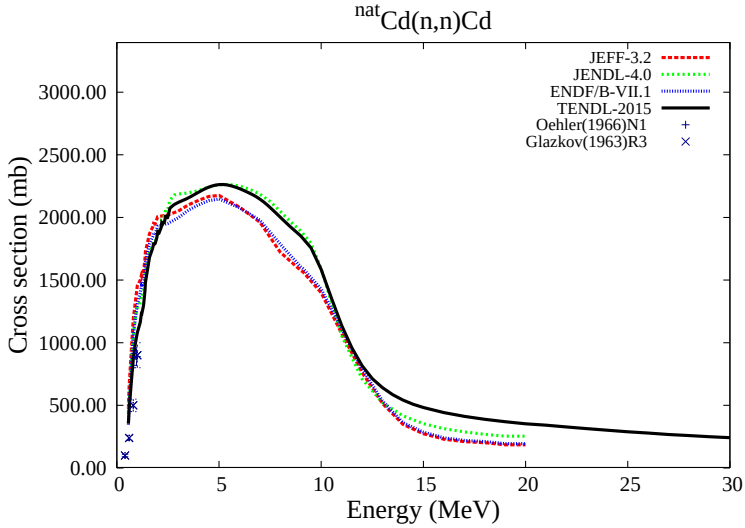
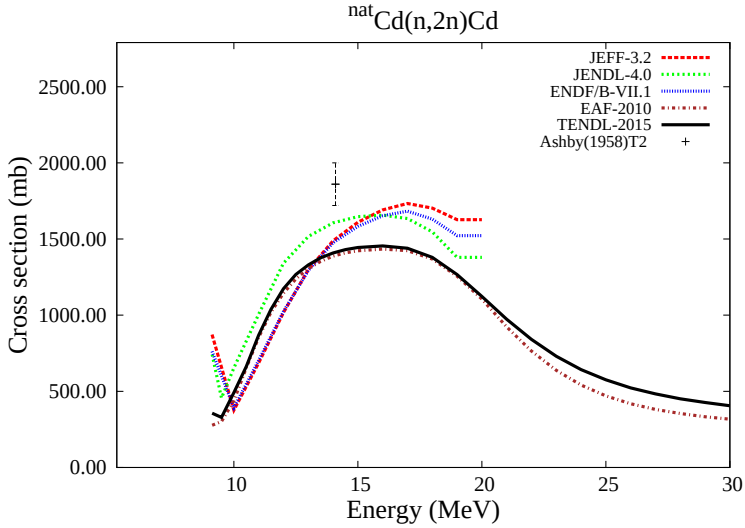
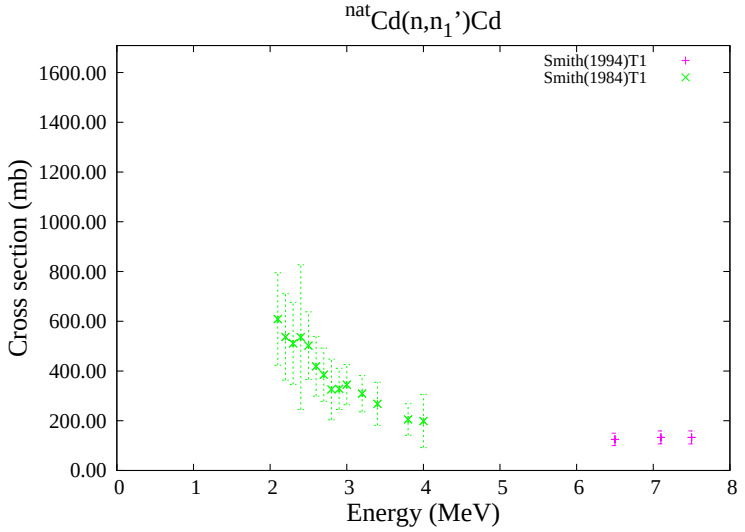
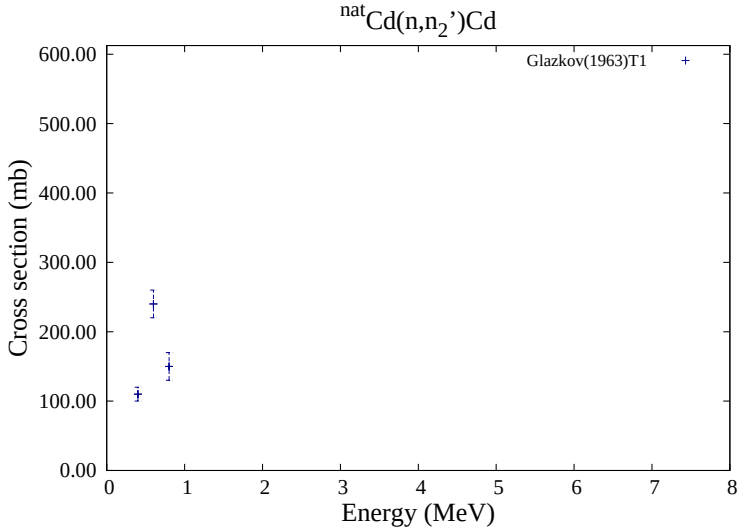
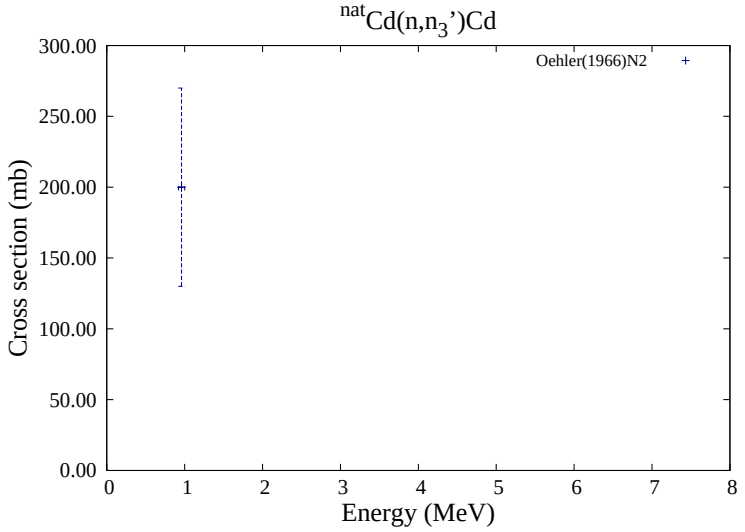
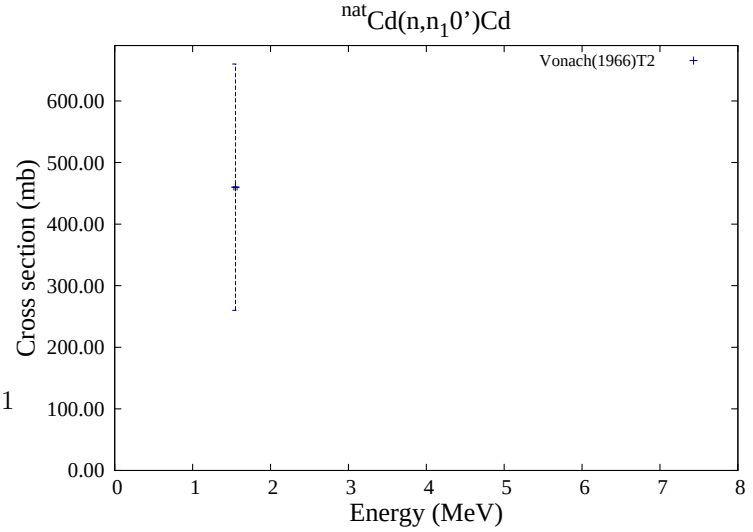

natCd(n,n)Cd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Oehler(1966)N1
Glazkov(1963)R3
Cross section (mb)
Energy (MeV)

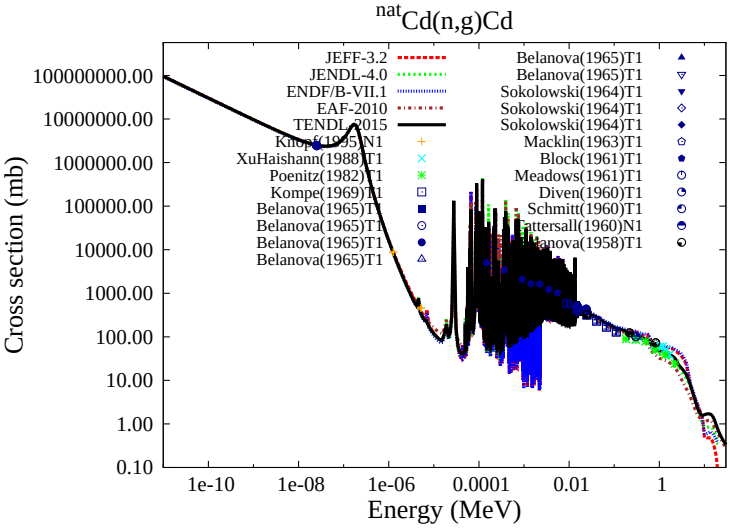

natCd(n,2n)Cd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Ashby(1958)T2
Cross section (mb)
Energy (MeV)

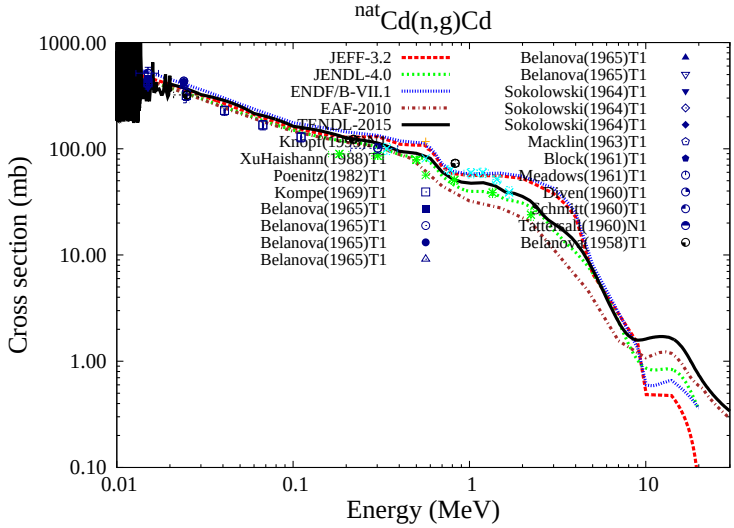

natCd(n,n1')Cd
Smith(1994)T1
Smith(1984)T1
Cross section (mb)
Energy (MeV)


natCd(n,n2')Cd
Glazkov(1963)T1
Cross section (mb)
Energy (MeV)


natCd(n,n3')Cd
Oehler(1966)N2
Cross section (mb)
Energy (MeV)


natCd(n,n10')Cd
Vonach(1966)T2
Cross section (mb)
Energy (MeV)


natCd(n,g)Cd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Knopf(1995)N1
XuHaishann(1988)T1
Poenitz(1982)T1
Kompe(1969)T1
Belanova(1965)T1
Belanova(1965)T1
Belanova(1965)T1
Belanova(1965)T1
Belanova(1965)T1
Belanova(1965)T1
Sokolowski(1964)T1
Sokolowski(1964)T1
Sokolowski(1964)T1
Macklin(1963)T1
Block(1961)T1
Meadows(1961)T1
Diven(1960)T1
Schmitt(1960)T1
Tattersall(1960)N1
Belanova(1958)T1
Cross section (mb)
Energy (MeV)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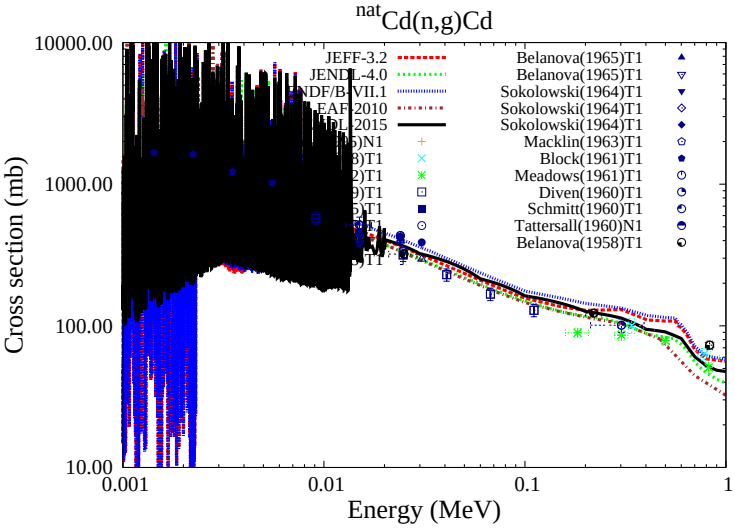
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Knopf(1995)N1
XuHaishann(1988)T1
Poenitz(1982)T1
Kompe(1969)T1
Belanova(1965)T1
Belanova(1965)T1
Belanova(1965)T1
Belanova(1965)T1
Belanova(1965)T1
Belanova(1965)T1
Sokolowski(1964)T1
Sokolowski(1964)T1
Sokolowski(1964)T1
Macklin(1963)T1
Block(1961)T1
Meadows(1961)T1
Diven(1960)T1
Schmitt(1960)T1
Tattersall(1960)N1
Belanova(1958)T1
Cross section (mb)
Energy (MeV)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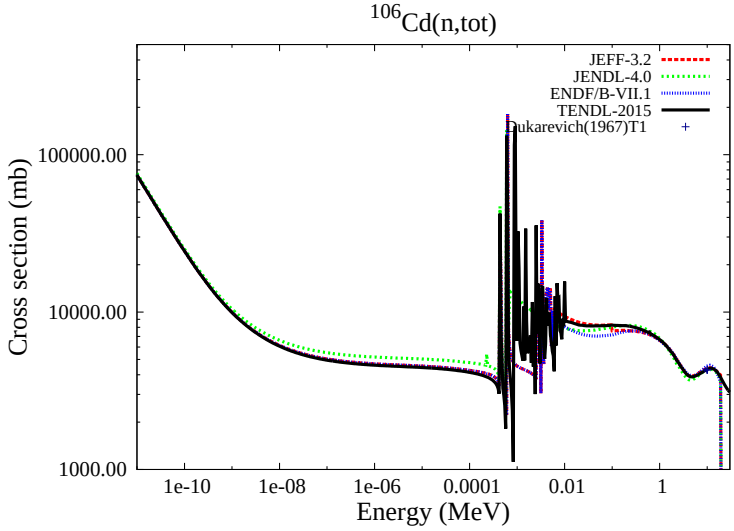
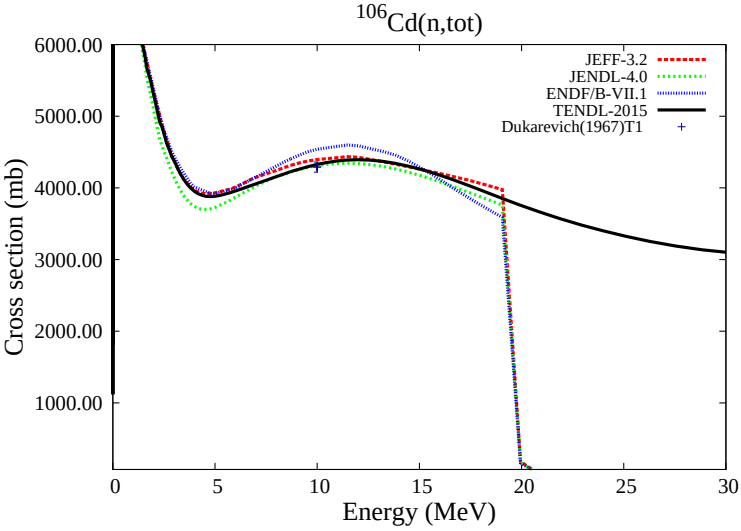
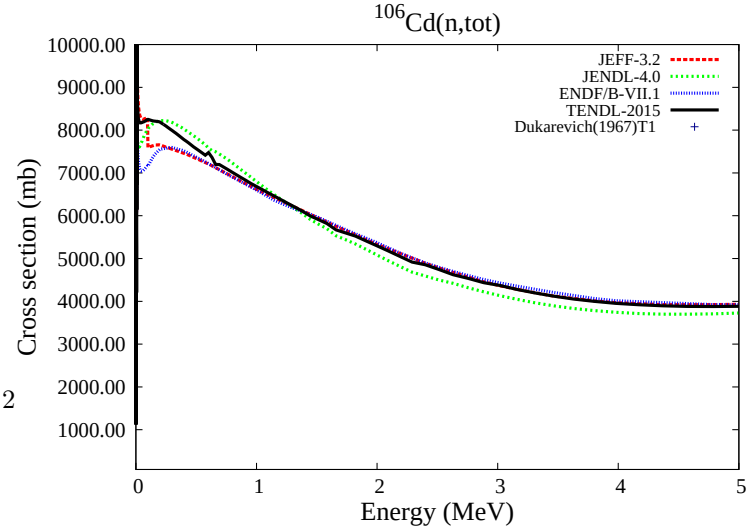
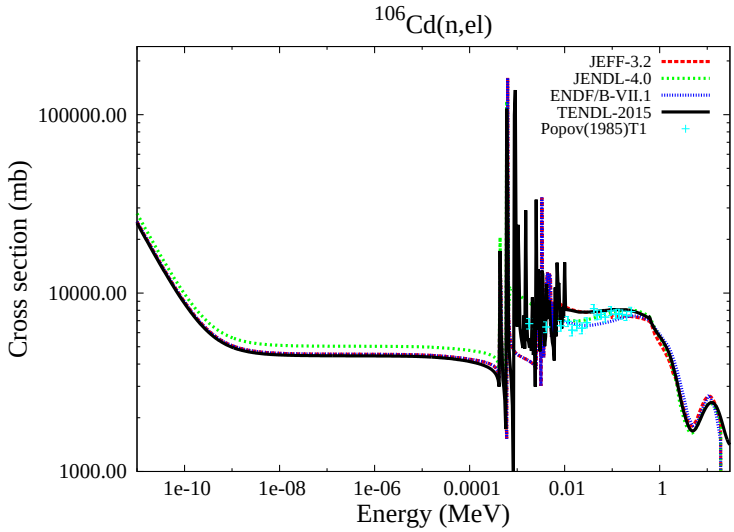
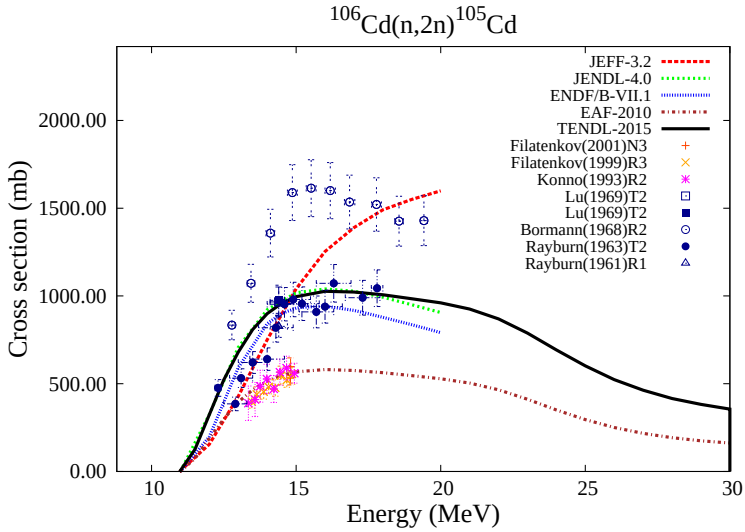
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Knopf(1995)N1
XuHaishann(1988)T1
Poenitz(1982)T1
Kompe(1969)T1
Belanova(1965)T1
Belanova(1965)T1
Belanova(1965)T1
Belanova(1965)T1
Belanova(1965)T1
Belanova(1965)T1
Sokolowski(1964)T1
Sokolowski(1964)T1
Sokolowski(1964)T1
Macklin(1963)T1
Block(1961)T1
Meadows(1961)T1
Diven(1960)T1
Schmitt(1960)T1
Tattersall(1960)N1
Belanova(1958)T1
Cross section (mb)
Energy (MeV)

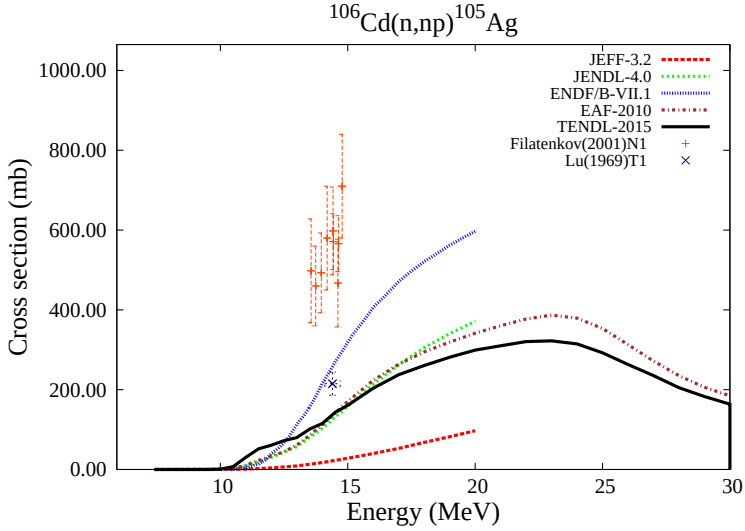

106Cd(n,tot)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Dukarevich(1967)T1
Cross section (mb)
Energy (MeV)

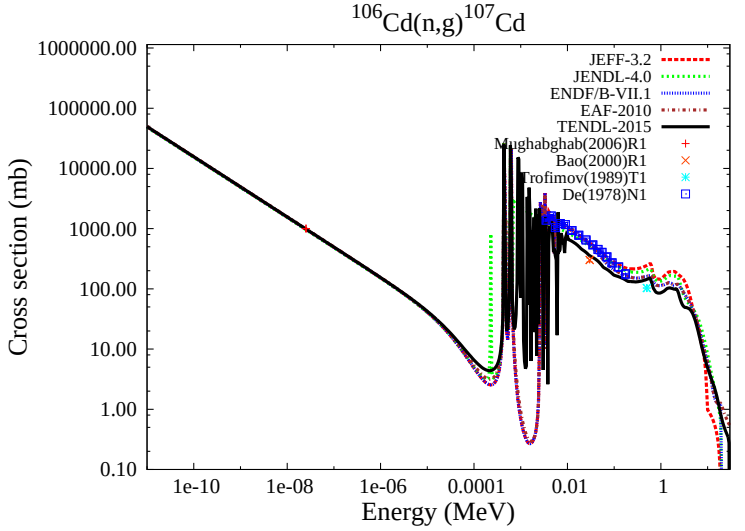

106Cd(n,tot)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Dukarevich(1967)T1
Cross section (mb)
Energy (MeV)

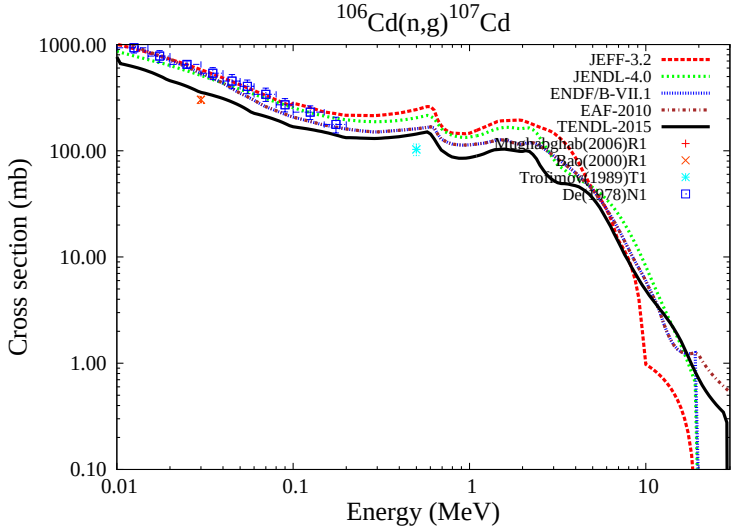

106Cd(n,tot)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Dukarevich(1967)T1
Cross section (mb)
Energy (MeV)

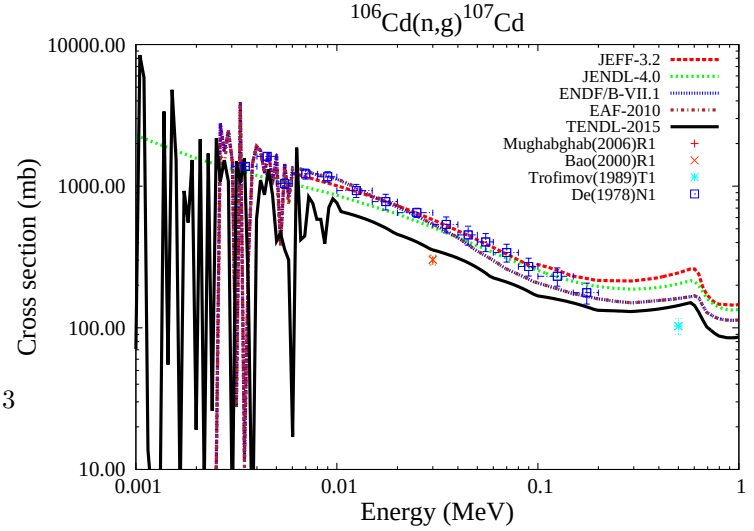

^{106}Cd(n,el)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Popov(1985)T1
Cross section (mb)
Energy (MeV)

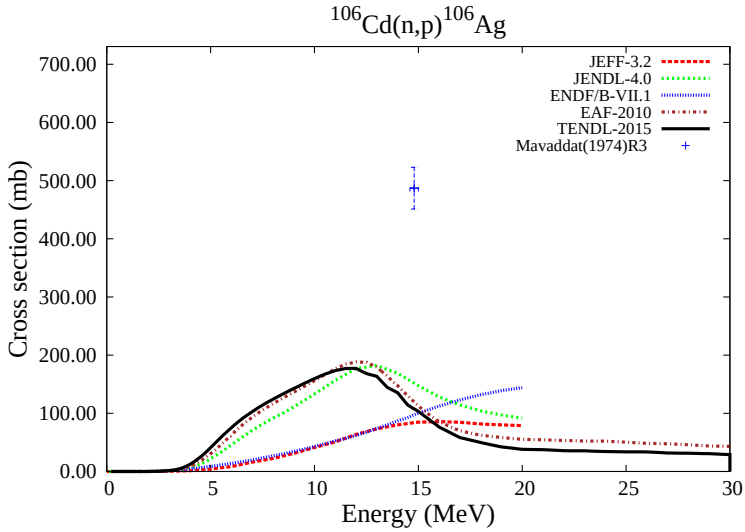

^{106}Cd(n,2n)^{105}Cd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Filatenkov(2001)N3
Filatenkov(1999)R3
Konno(1993)R2
Lu(1969)T2
Lu(1969)T2
Bormann(1968)R2
Rayburn(1963)T2
Rayburn(1961)R1
Cross section (mb)
Energy (MeV)

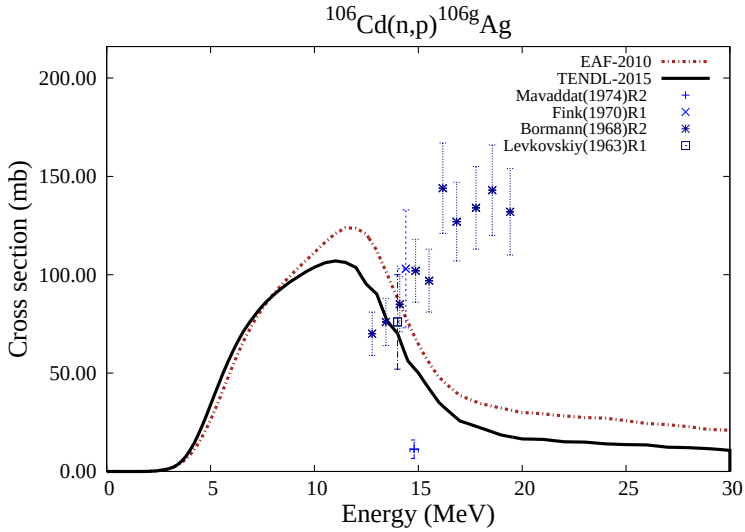

^{106}Cd(n,np)^{105}Ag
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Filatenkov(2001)N1
Lu(1969)T1
Cross section (mb)
Energy (MeV)

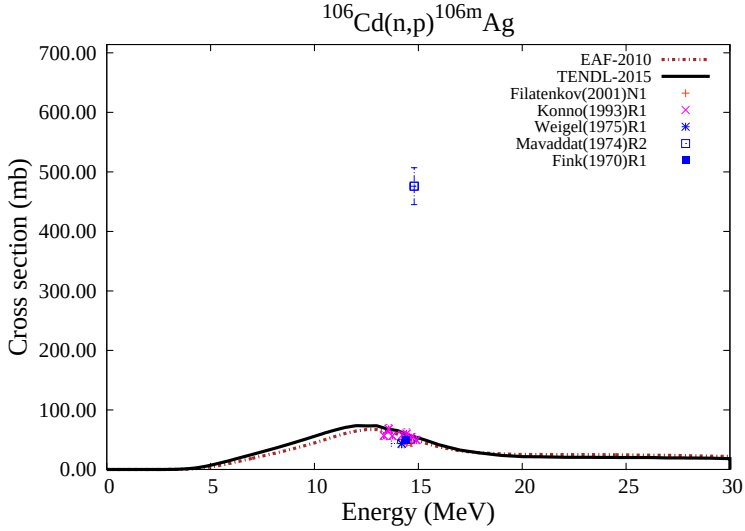

^{106}Cd(n,g)^{107}Cd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Bao(2000)R1
Trofimov(1989)T1
De(1978)N1
Cross section (mb)
Energy (MeV)

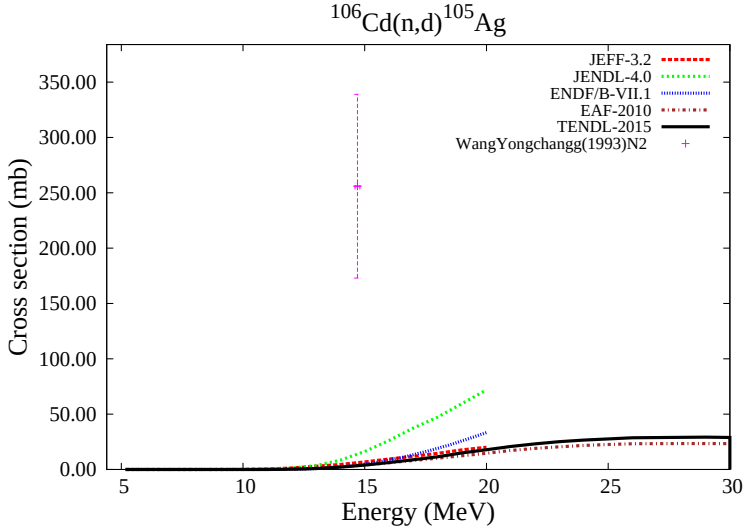

^{106}Cd(n,g)^{107}Cd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Bao(2000)R1
Trofimov(1989)T1
De(1978)N1
Cross section (mb)
Energy (MeV)

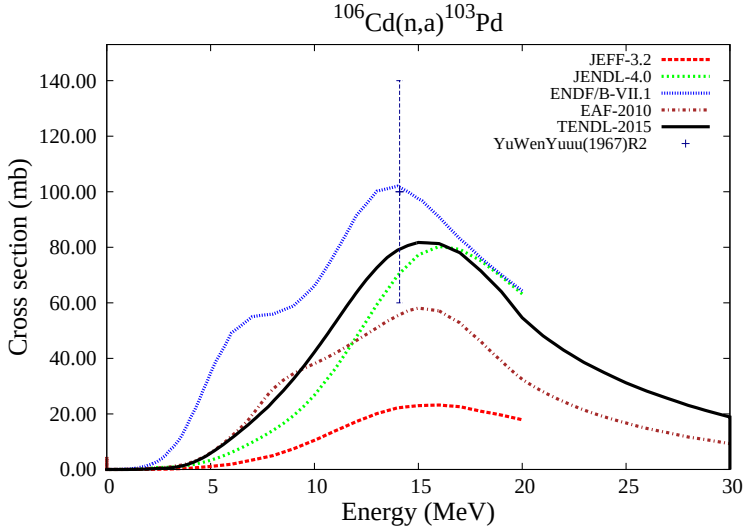

^{106}Cd(n,g)^{107}Cd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Bao(2000)R1
Trofimov(1989)T1
De(1978)N1
Cross section (mb)
Energy (MeV)

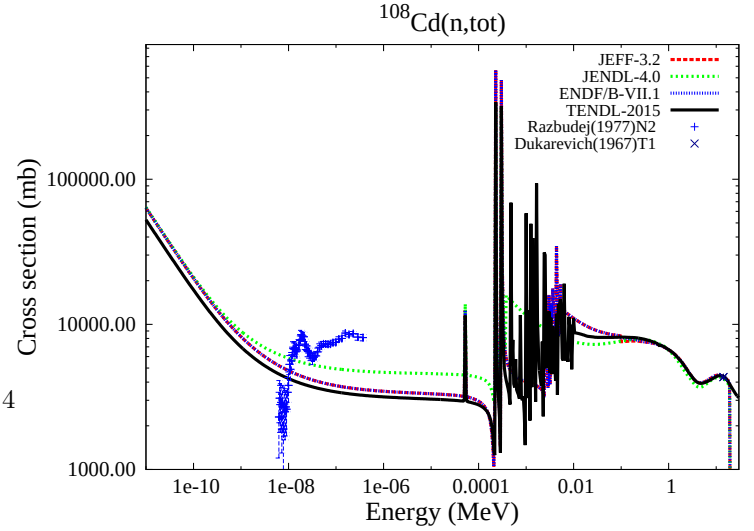

^{106}Cd(n,p)^{106}Ag
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mavaddat(1974)R3
Cross section (mb)
Energy (MeV)

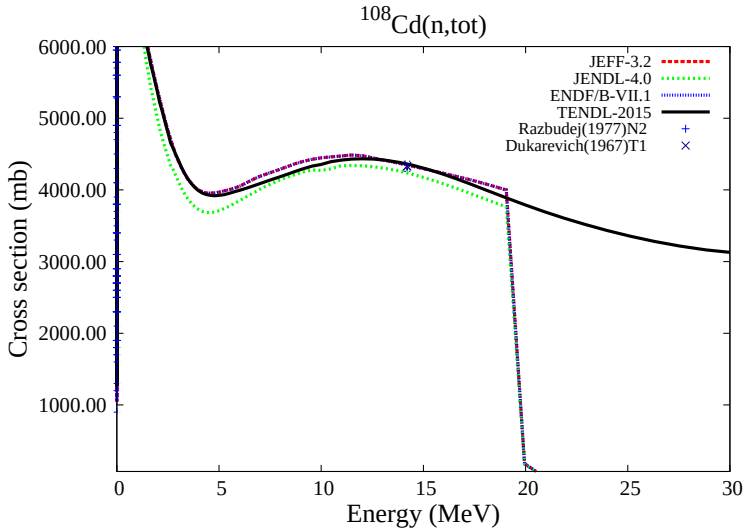

^{106}Cd(n,p)^{106g}Ag
EAF-2010
TENDL-2015
Mavaddat(1974)R2
Fink(1970)R1
Bormann(1968)R2
Levkovskiy(1963)R1
Cross section (mb)
Energy (MeV)

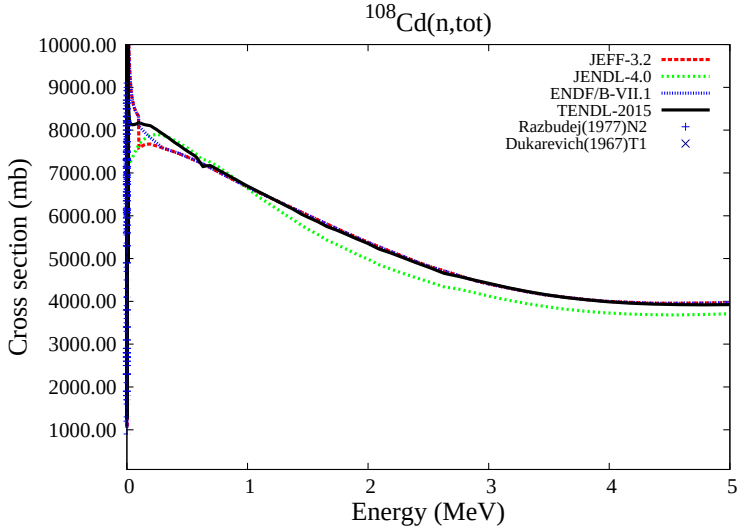

^{106}Cd(n,p)^{106m}Ag
EAF-2010
TENDL-2015
Filatenkov(2001)N1
Konno(1993)R1
Weigel(1975)R1
Mavaddat(1974)R2
Fink(1970)R1
Cross section (mb)
Energy (MeV)

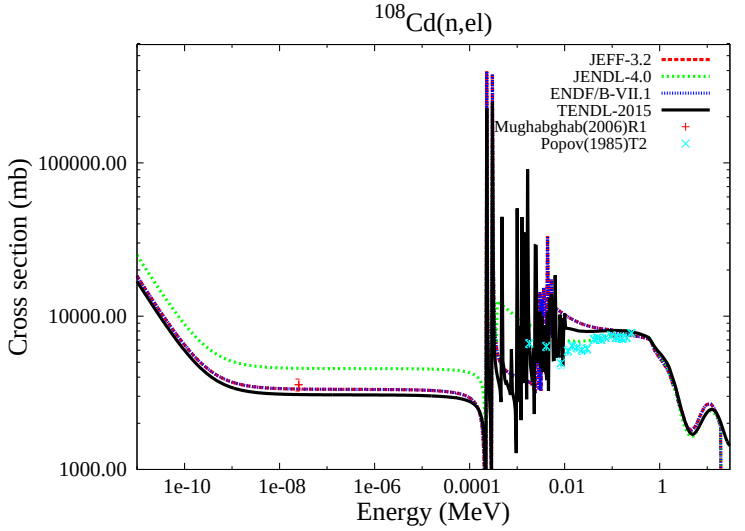

^{106}Cd(n,d)^{105}Ag
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
WangYongchangg(1993)N2
Cross section (mb)
Energy (MeV)

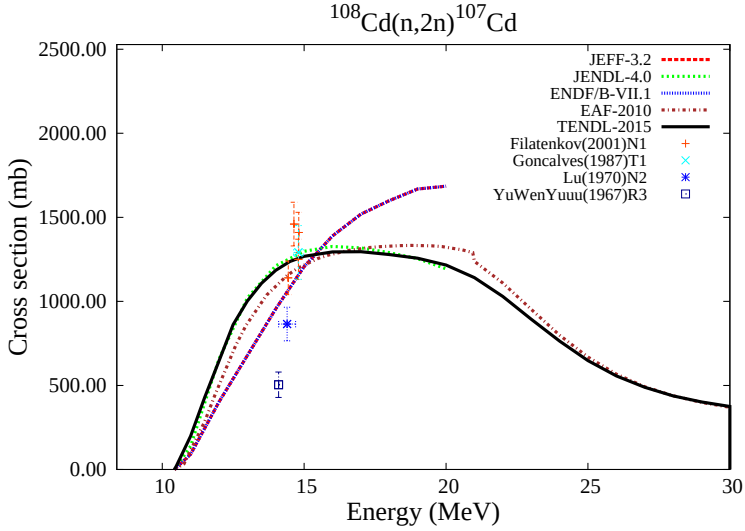

^{106}Cd(n,a)^{103}Pd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
YuWenYuuu(1967)R2
Cross section (mb)
Energy (MeV)

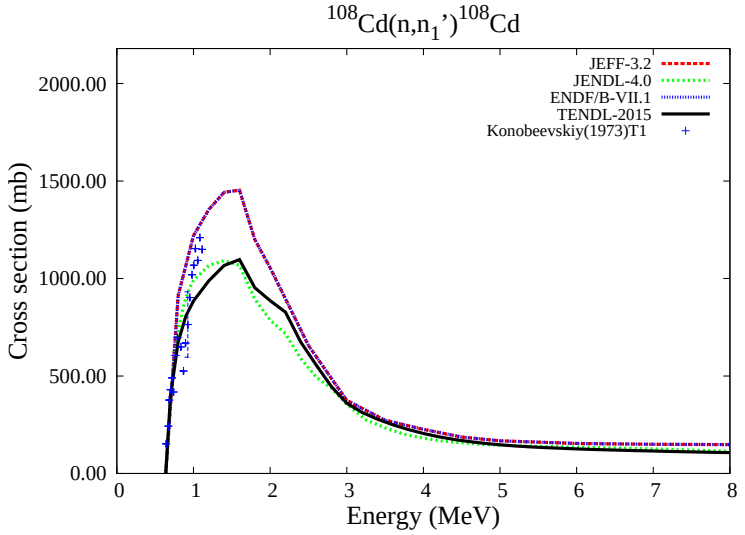

^{108}Cd(n,tot)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Razbudej(1977)N2
Dukarevich(1967)T1
Cross section (mb)
Energy (MeV)

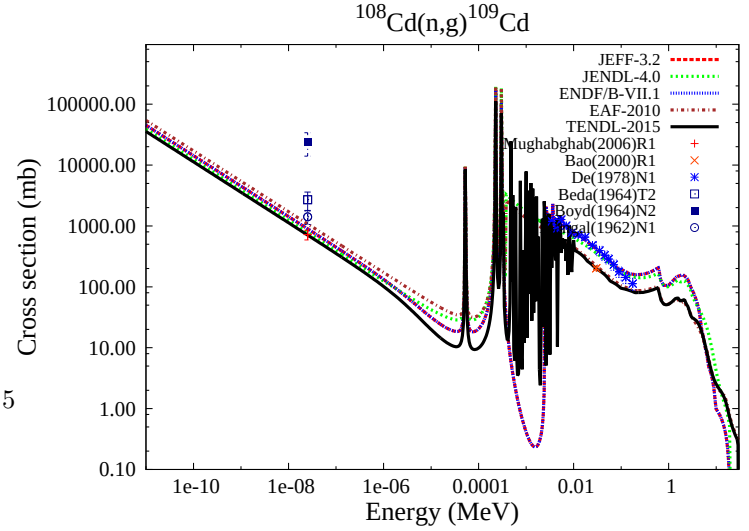

^{108}Cd(n,tot)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Razbudej(1977)N2
Dukarevich(1967)T1
Cross section (mb)
Energy (MeV)

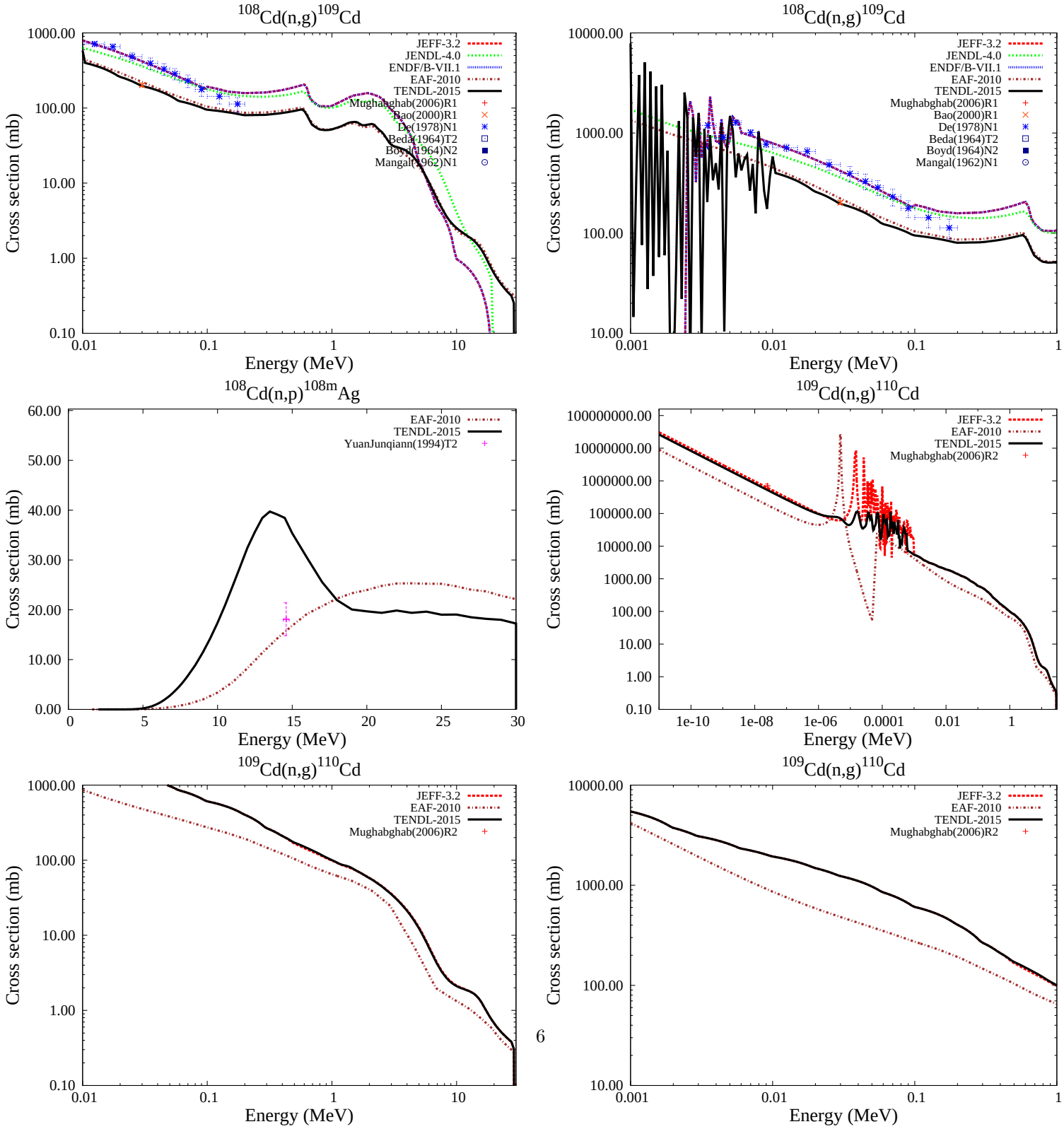

^{108}Cd(n,tot)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Razbudej(1977)N2
Dukarevich(1967)T1
Cross section (mb)
Energy (MeV)

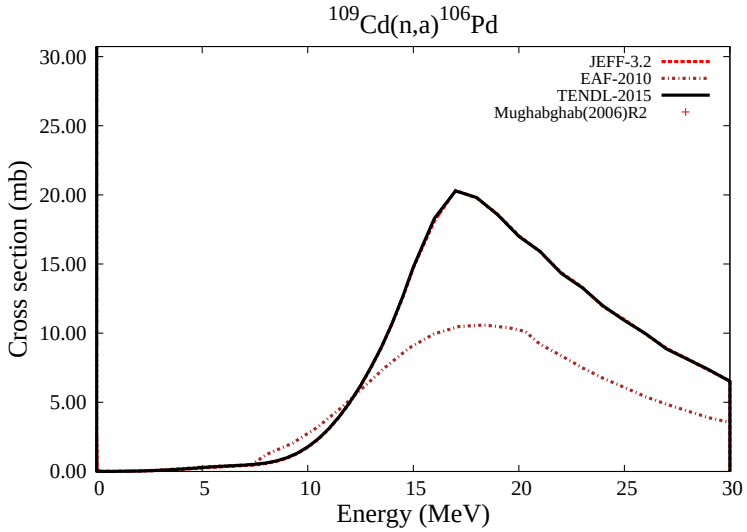

^{108}Cd(n,el)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Mughabghab(2006)R1
Popov(1985)T2
Cross section (mb)
Energy (MeV)

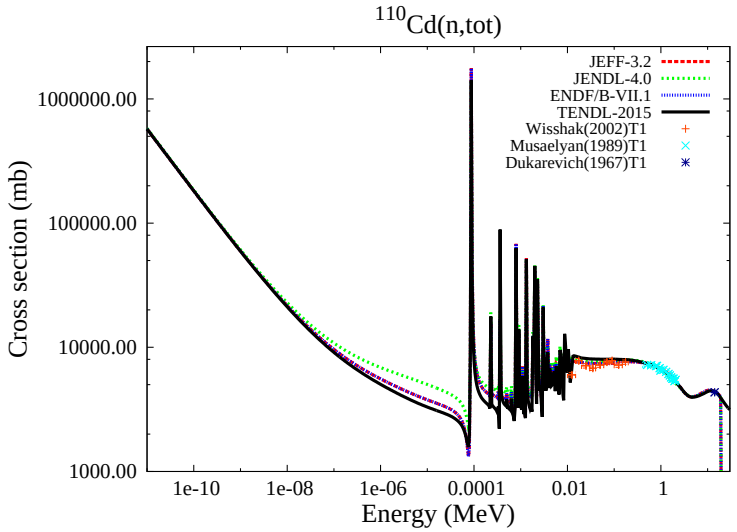

^{108}Cd(n,2n)^{107}Cd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Filatenkov(2001)N1
Goncalves(1987)T1
Lu(1970)N2
YuWenYuuu(1967)R3
Cross section (mb)
Energy (MeV)

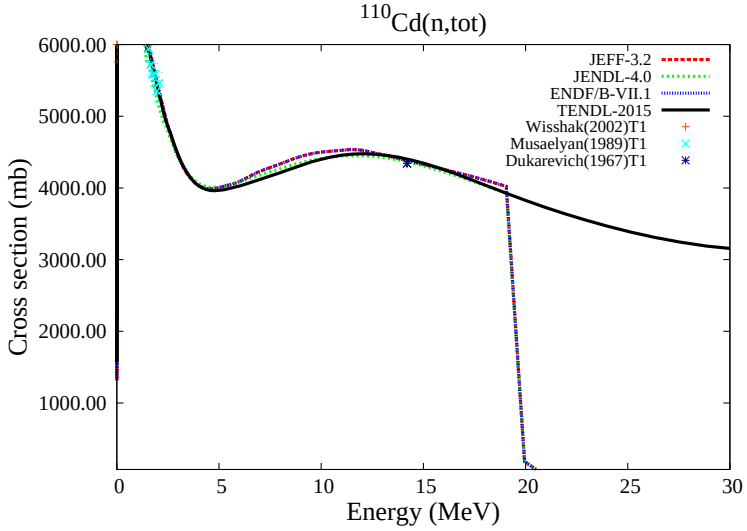

^{108}Cd(n,n$_1$')^{108}Cd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Konobeevskiy(1973)T1
Cross section (mb)
Energy (MeV)

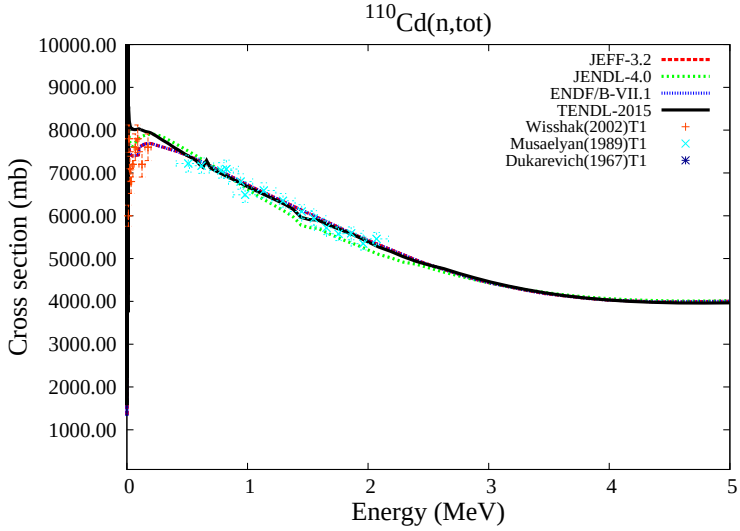

^{108}Cd(n,g)^{109}Cd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Bao(2000)R1
De(1978)N1
Beda(1964)T2
Boyd(1964)N2
Cross section (mb)
Energy (MeV)

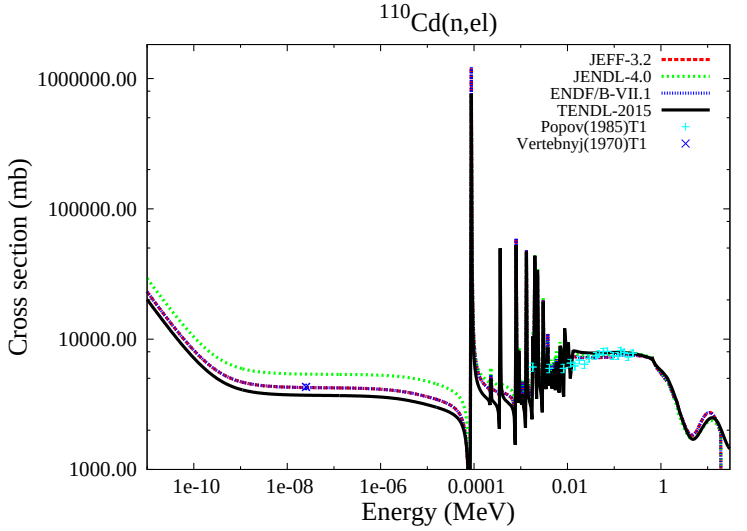

108Cd(n,g)109Cd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Bao(2000)R1
De(1978)N1
Beda(1964)T2
Boyd(1964)N2
Mangal(1962)N1
Cross section (mb)
Energy (MeV)
108Cd(n,g)109Cd
108Cd(n,p)108mAg
YuanJunqiann(1994)T2
109Cd(n,g)110Cd
Mughabghab(2006)R2


^{109}Cd(n,a)^{106}Pd
JEFF-3.2
EAF-2010
TENDL-2015
Mughabghab(2006)R2
Cross section (mb)
Energy (MeV)


^{110}Cd(n,tot)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Wisshak(2002)T1
Musaelyan(1989)T1
Dukarevich(1967)T1
Cross section (mb)
Energy (MeV)


^{110}Cd(n,tot)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Wisshak(2002)T1
Musaelyan(1989)T1
Dukarevich(1967)T1
Cross section (mb)
Energy (MeV)


^{110}Cd(n,tot)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Wisshak(2002)T1
Musaelyan(1989)T1
Dukarevich(1967)T1
Cross section (mb)
Energy (MeV)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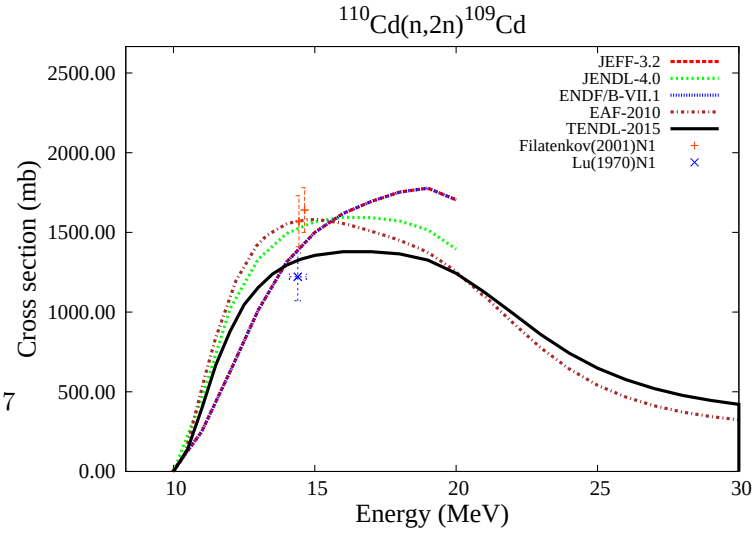
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Popov(1985)T1
Vertebnyj(1970)T1
Cross section (mb)
Energy (MeV)


^{110}Cd(n,2n)^{109}Cd
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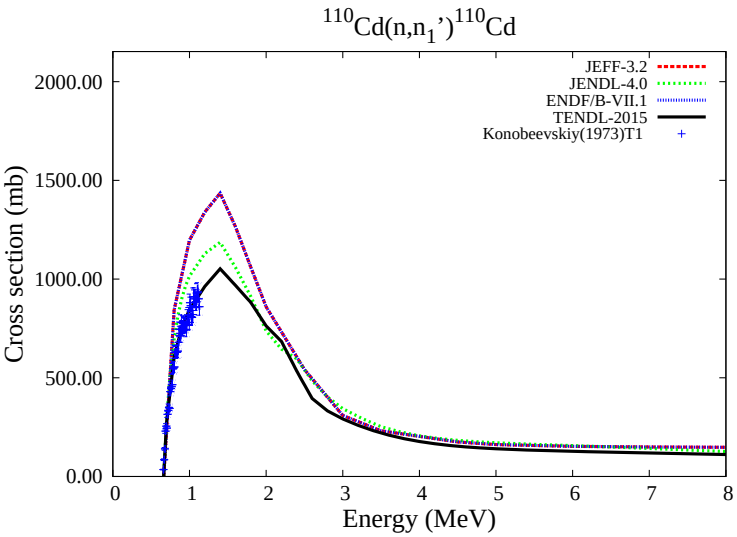
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Filatenkov(2001)N1
Lu(1970)N1
Cross section (mb)
Energy (MeV)


^{110}Cd(n,n$_1$')^{110}Cd
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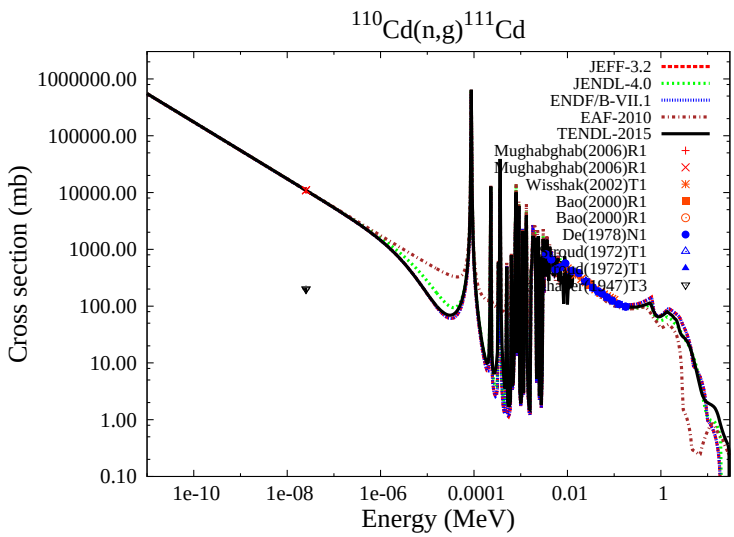
ENDF/B-VII.1
TENDL-2015
Konobeevskiy(1973)T1
Cross section (mb)
Energy (MeV)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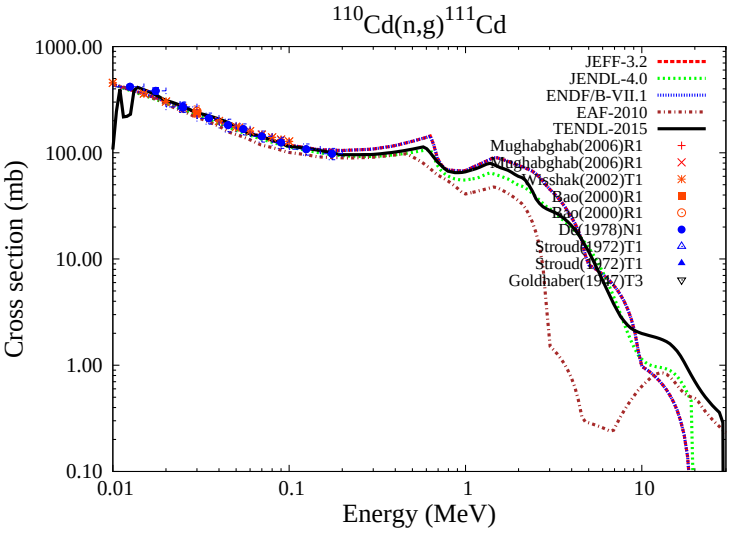
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Mughabghab(2006)R1
Wisshak(2002)T1
Bao(2000)R1
Bao(2000)R1
De(1978)N1
Cross section (mb)
Energy (MeV)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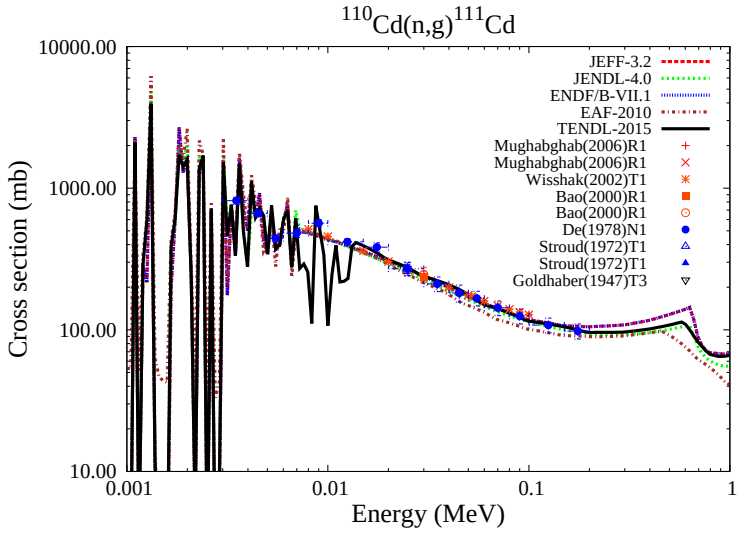
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Mughabghab(2006)R1
Wisshak(2002)T1
Bao(2000)R1
Bao(2000)R1
De(1978)N1
Stroud(1972)T1
Stroud(1972)T1
Goldhaber(1947)T3
Cross section (mb)
Energy (MeV)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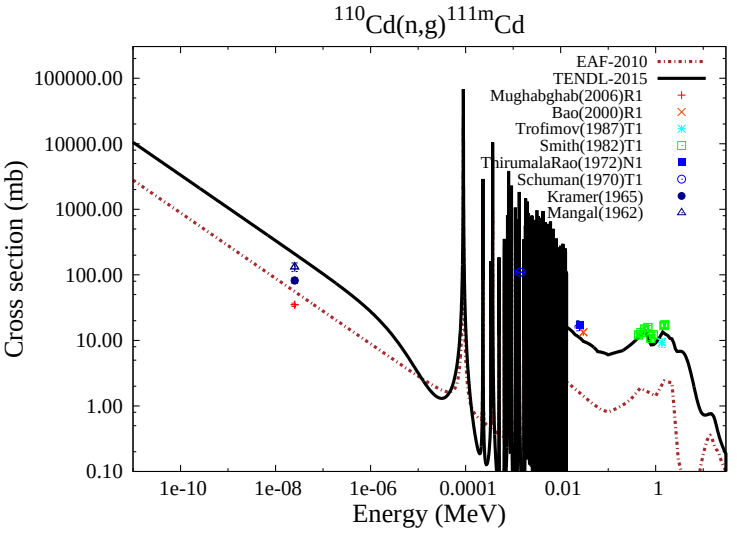
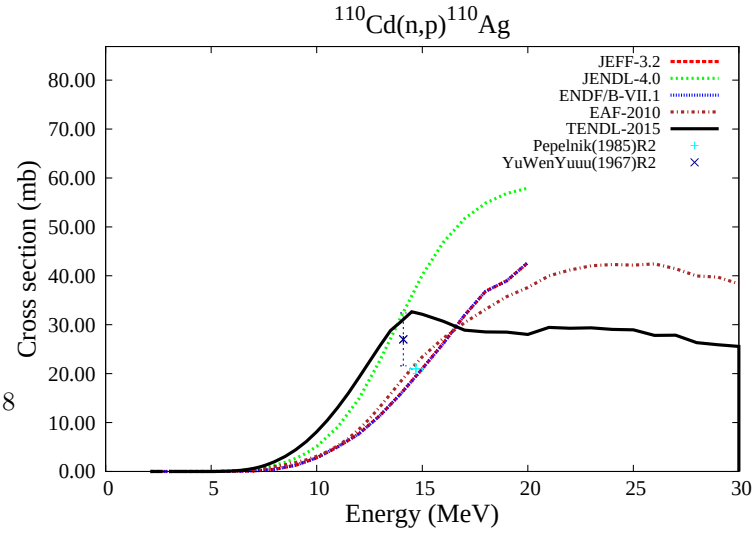
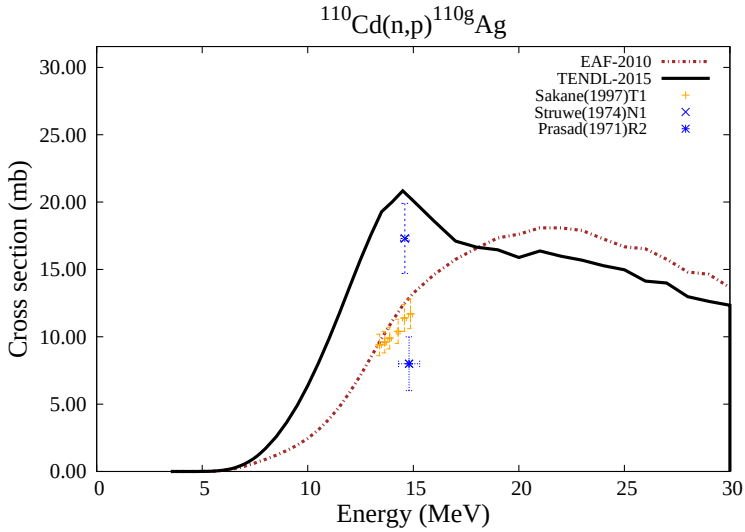
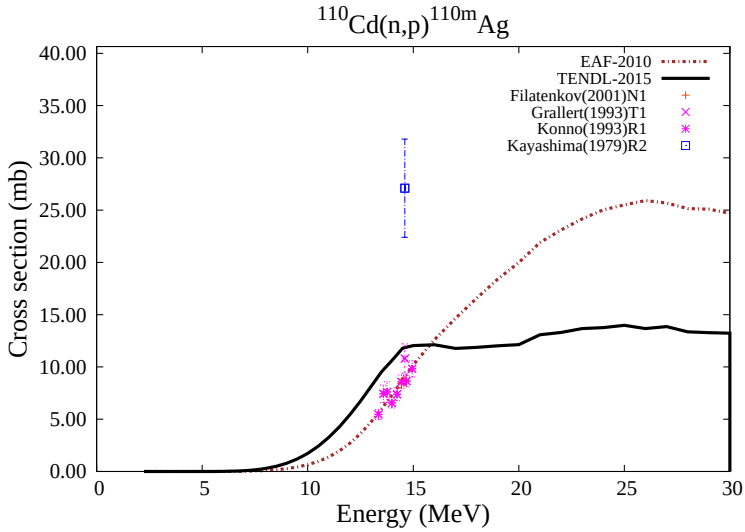
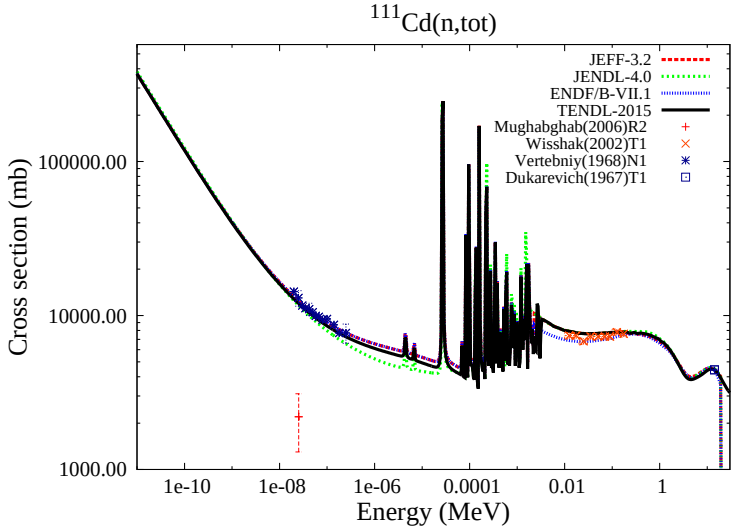
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Mughabghab(2006)R1
Wisshak(2002)T1
Bao(2000)R1
Bao(2000)R1
De(1978)N1
Stroud(1972)T1
Stroud(1972)T1
Goldhaber(1947)T3
Cross section (mb)
Energy (MeV)


^{110}Cd(n,g)^{111m}Cd
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Bao(2000)R1
Trofimov(1987)T1
Smith(1982)T1
ThirumalaRao(1972)N1
Schuman(1970)T1
Kramer(1965)
Mangal(1962)
Cross section (mb)
Energy (MeV)


^{110}Cd(n,p)^{110}Ag
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Pepelnik(1985)R2
YuWenYuuu(1967)R2
Cross section (mb)
Energy (MeV)


^{110}Cd(n,p)^{110g}Ag
EAF-2010
TENDL-2015
Sakane(1997)T1
Struwe(1974)N1
Prasad(1971)R2
Cross section (mb)
Energy (MeV)


^{110}Cd(n,p)^{110m}Ag
EAF-2010
TENDL-2015
Filatenkov(2001)N1
Grallert(1993)T1
Konno(1993)R1
Kayashima(1979)R2
Cross section (mb)
Energy (MeV)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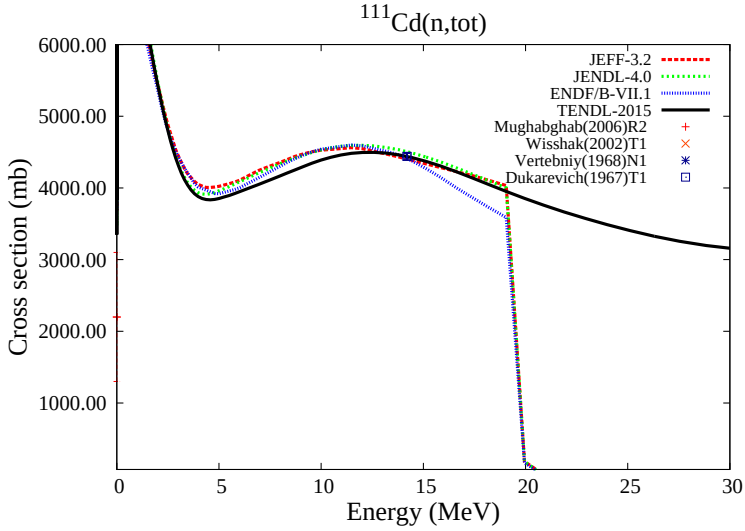
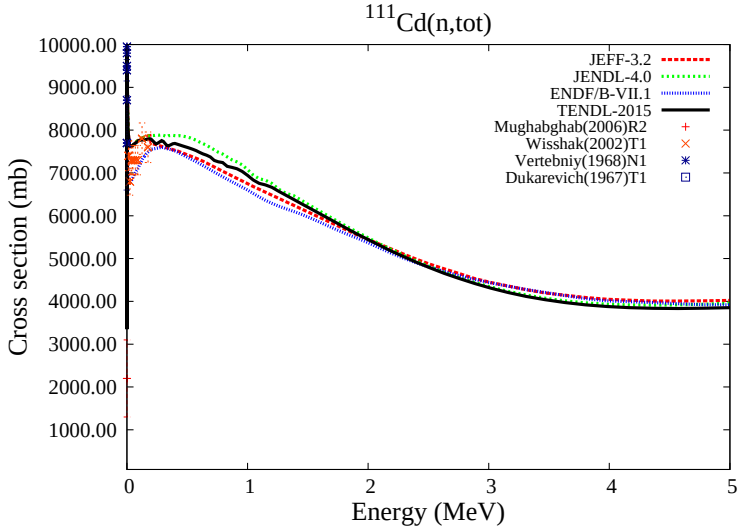
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Mughabghab(2006)R2
Wisshak(2002)T1
Vertebniy(1968)N1
Dukarevich(1967)T1
Cross section (mb)
Energy (MeV)


^{111}Cd(n,tot)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Mughabghab(2006)R2
Wisshak(2002)T1
Vertebniy(1968)N1
Dukarevich(1967)T1
Cross section (mb)
Energy (MeV)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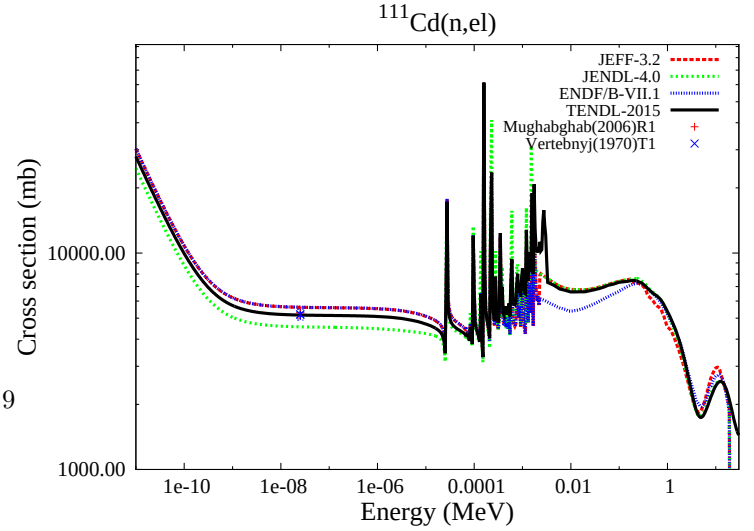
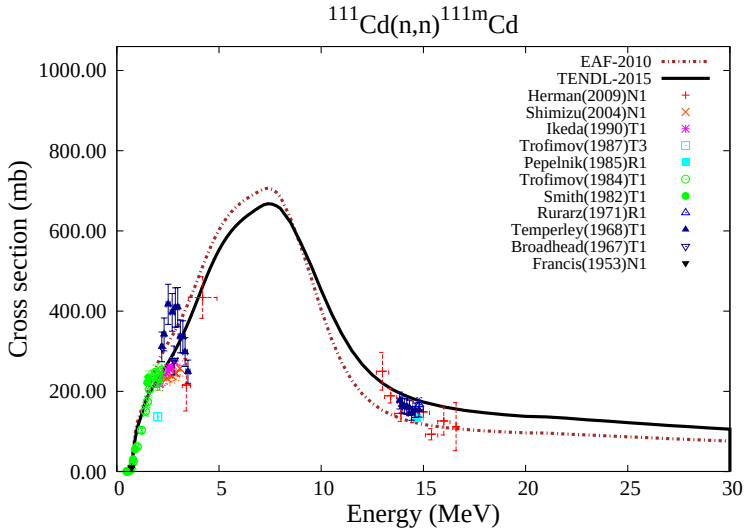
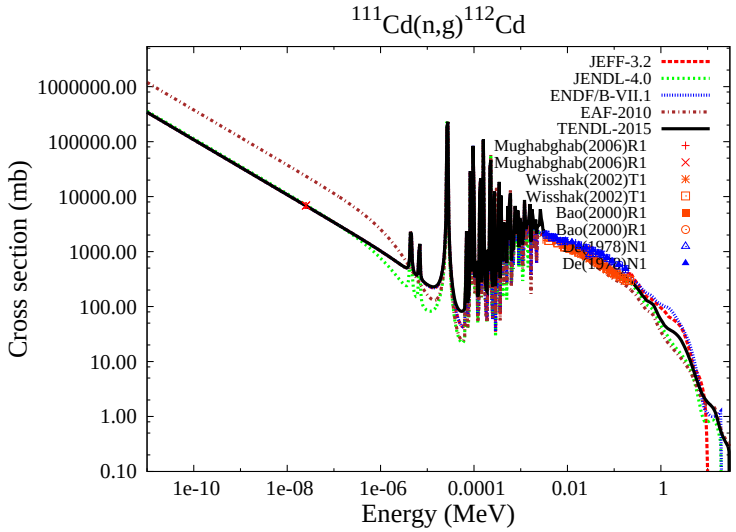
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Mughabghab(2006)R2
Wisshak(2002)T1
Vertebniy(1968)N1
Dukarevich(1967)T1
Cross section (mb)
Energy (MeV)


^{111}Cd(n,el)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Mughabghab(2006)R1
Vertebnyj(1970)T1
Cross section (mb)
Energy (MeV)


^{111}Cd(n,n)^{111m}Cd
EAF-2010
TENDL-2015
Herman(2009)N1
Shimizu(2004)N1
Ikeda(1990)T1
Trofimov(1987)T3
Pepelnik(1985)R1
Trofimov(1984)T1
Smith(1982)T1
Rurarz(1971)R1
Temperley(1968)T1
Broadhead(1967)T1
Francis(1953)N1
Cross section (mb)
Energy (MeV)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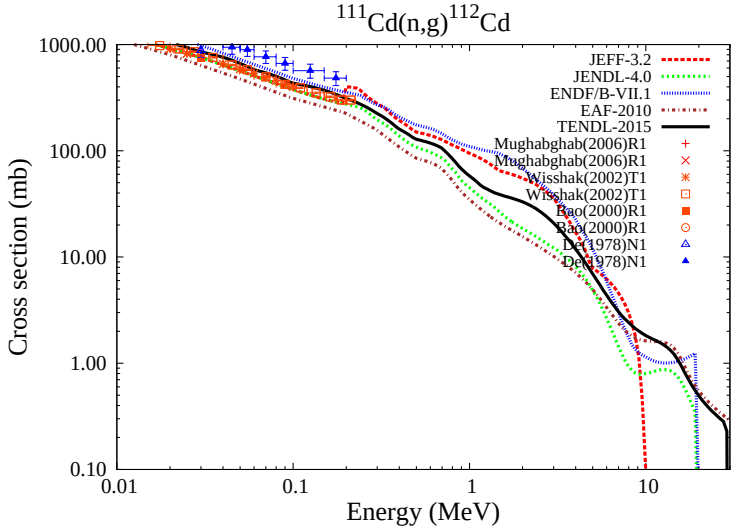
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Mughabghab(2006)R1
Wisshak(2002)T1
Wisshak(2002)T1
Bao(2000)R1
Bao(2000)R1
De(1978)N1
De(1978)N1
Cross section (mb)
Energy (MeV)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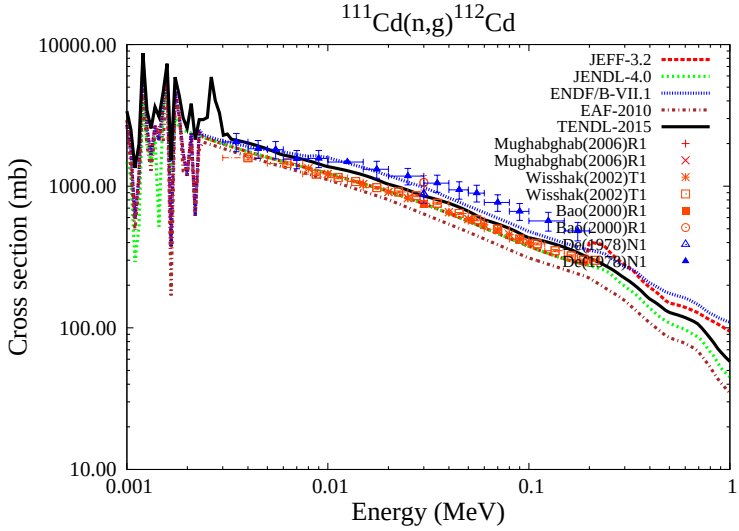
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Mughabghab(2006)R1
Wisshak(2002)T1
Wisshak(2002)T1
Bao(2000)R1
Bao(2000)R1
De(1978)N1
De(1978)N1
Cross section (mb)
Energy (MeV)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JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
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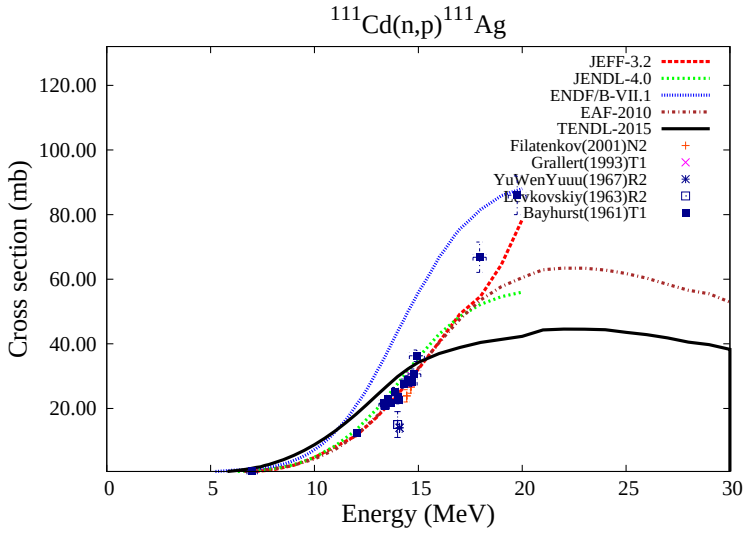
Mughabghab(2006)R1
Wisshak(2002)T1
Wisshak(2002)T1
Bao(2000)R1
Bao(2000)R1
De(1978)N1
De(1978)N1
Cross section (mb)
Energy (MeV)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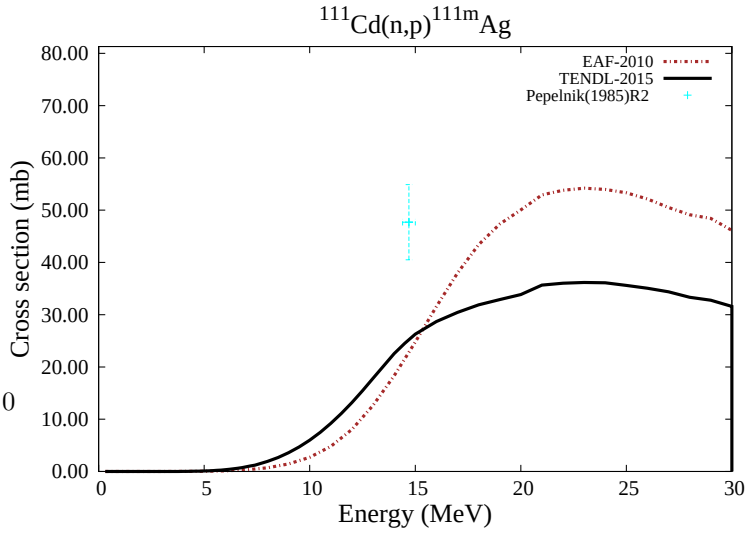
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Filatenkov(2001)N2
Grallert(1993)T1
YuWenYuuu(1967)R2
Levkovskiy(1963)R2
Bayhurst(1961)T1
Cross section (mb)
Energy (MeV)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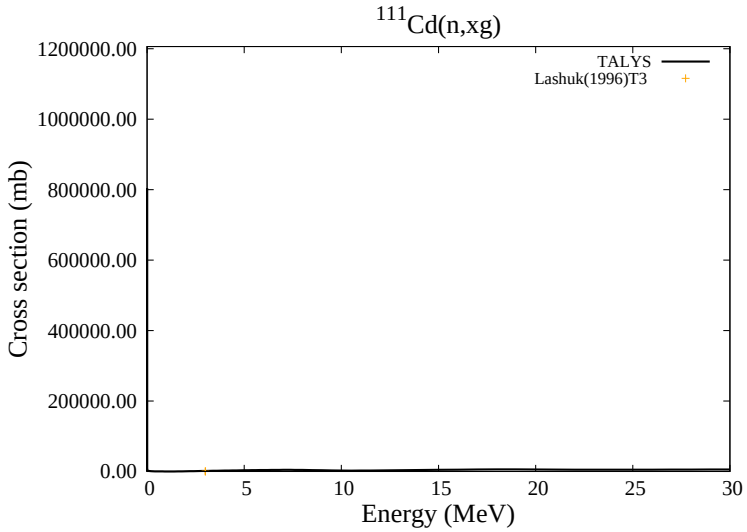
EAF-2010
TENDL-2015
Pepelnik(1985)R2
Cross section (mb)
Energy (MeV)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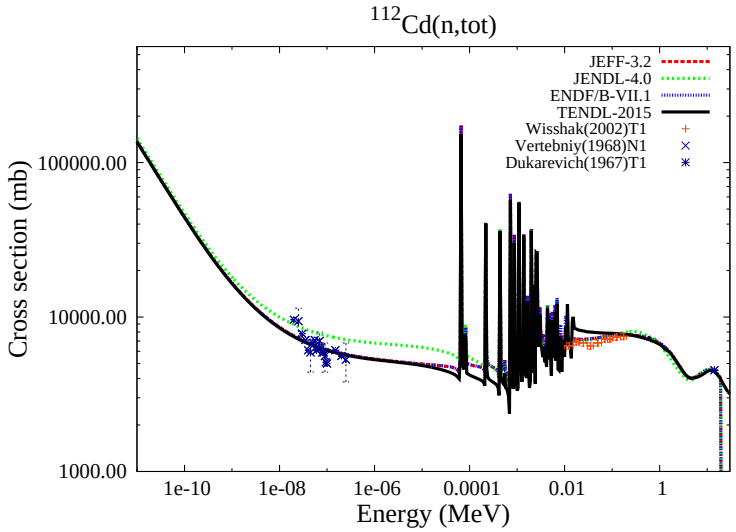
TALYS
Lashuk(1996)T3
Cross section (mb)
Energy (MeV)


^{112}Cd(n,tot)
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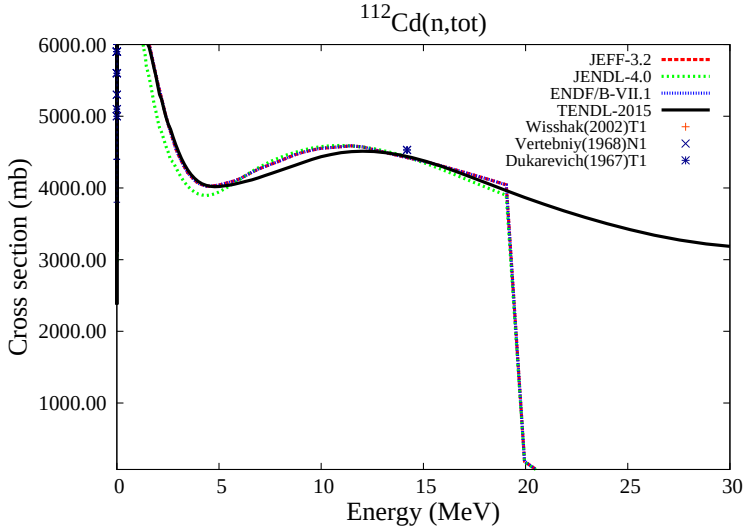
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Wisshak(2002)T1
Vertebniy(1968)N1
Dukarevich(1967)T1
Cross section (mb)
Energy (MeV)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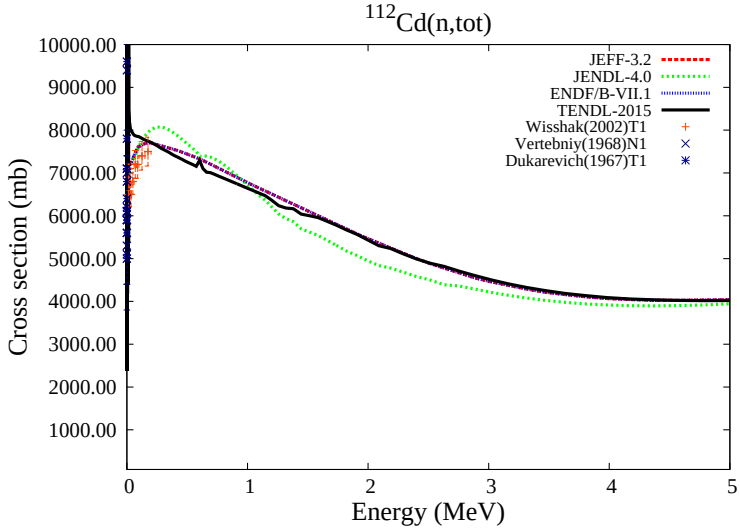
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Wisshak(2002)T1
Vertebniy(1968)N1
Dukarevich(1967)T1
Cross section (mb)
Energy (MeV)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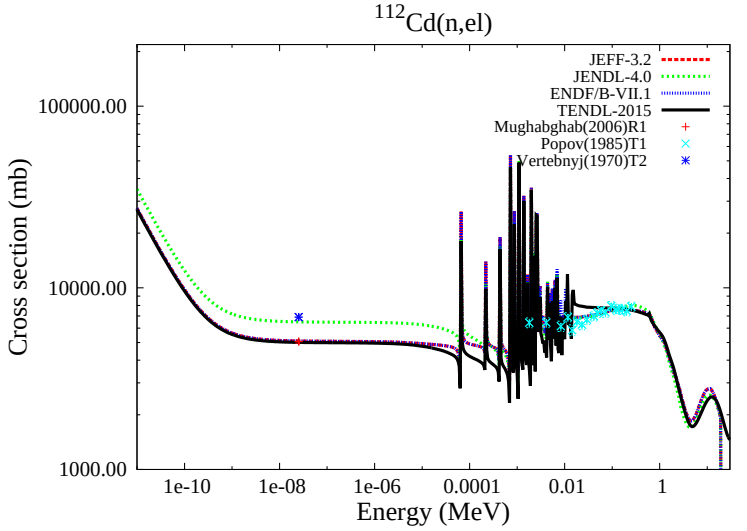
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Wisshak(2002)T1
Vertebniy(1968)N1
Dukarevich(1967)T1
Cross section (mb)
Energy (MeV)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JENDL-4.0
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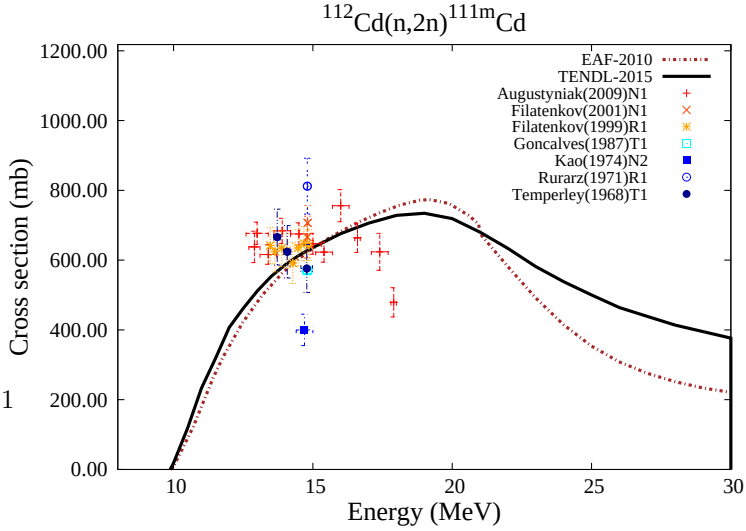
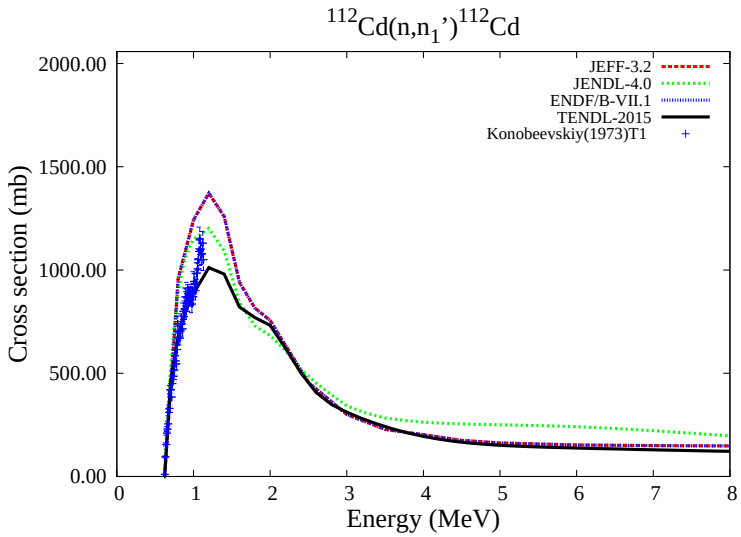
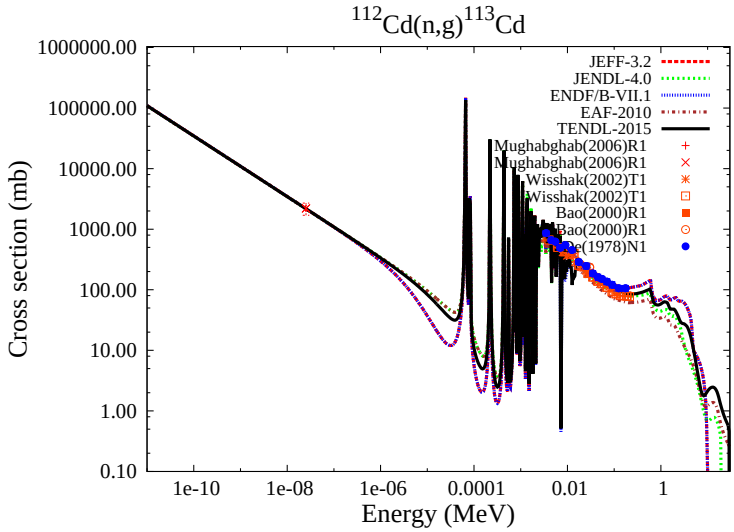
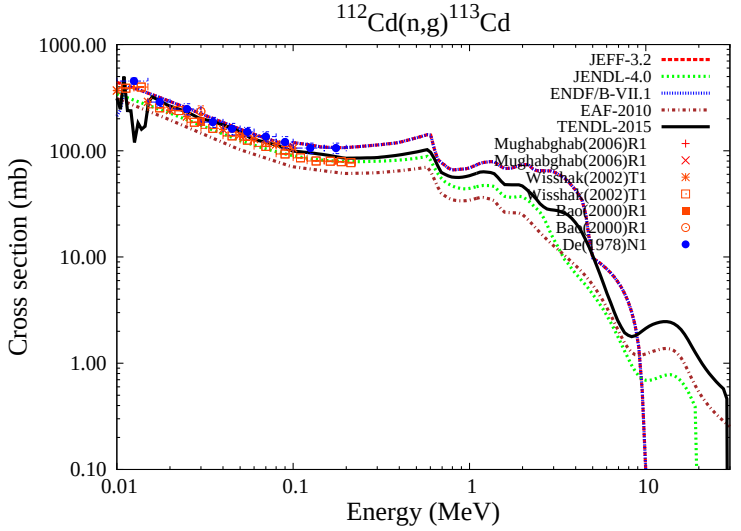
TENDL-2015
Mughabghab(2006)R1
Popov(1985)T1
Vertebnyj(1970)T2
Cross section (mb)
Energy (MeV)


^{112}Cd(n,2n)^{111m}Cd
EAF-2010
TENDL-2015
Augustyniak(2009)N1
Filatenkov(2001)N1
Filatenkov(1999)R1
Goncalves(1987)T1
Kao(1974)N2
Rurarz(1971)R1
Temperley(1968)T1
Cross section (mb)
Energy (MeV)


^{112}Cd(n,n$_1$')^{112}Cd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Konobeevskiy(1973)T1
Cross section (mb)
Energy (MeV)


^{112}Cd(n,g)^{113}Cd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Mughabghab(2006)R1
Wisshak(2002)T1
Wisshak(2002)T1
Bao(2000)R1
Bao(2000)R1
De(1978)N1
Cross section (mb)
Energy (MeV)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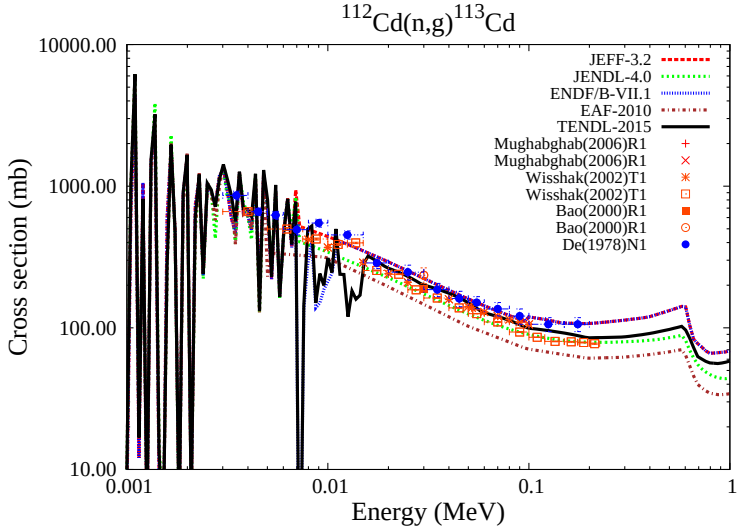
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Mughabghab(2006)R1
Wisshak(2002)T1
Wisshak(2002)T1
Bao(2000)R1
Bao(2000)R1
De(1978)N1
Cross section (mb)
Energy (MeV)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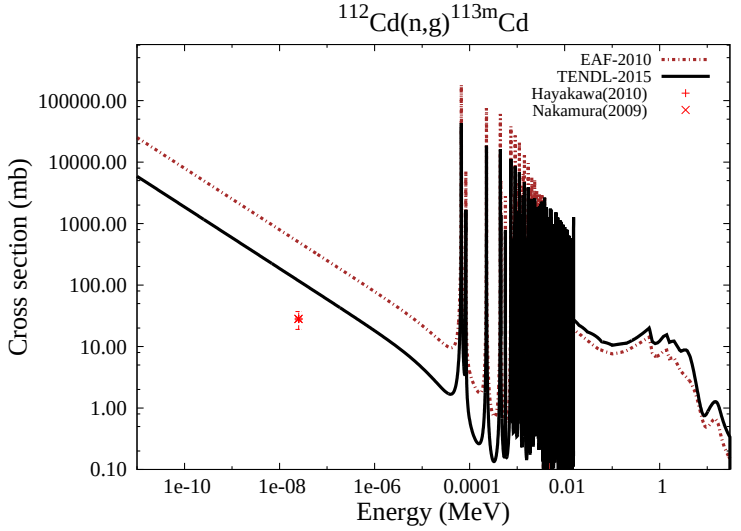
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Mughabghab(2006)R1
Wisshak(2002)T1
Wisshak(2002)T1
Bao(2000)R1
Bao(2000)R1
De(1978)N1
Cross section (mb)
Energy (MeV)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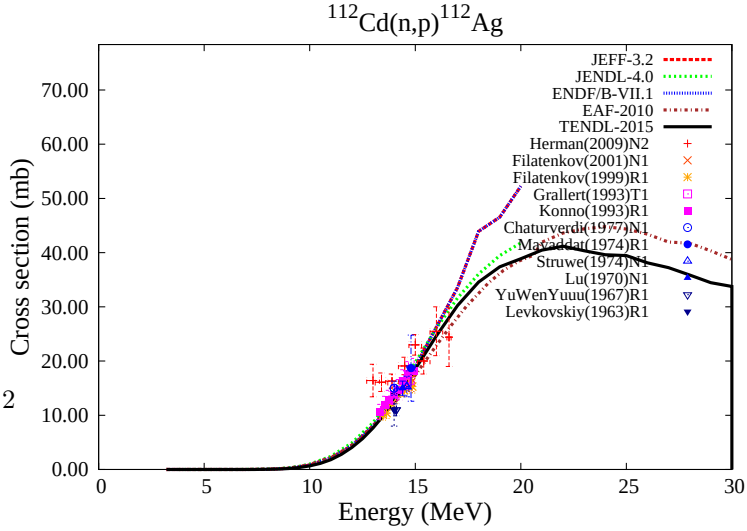
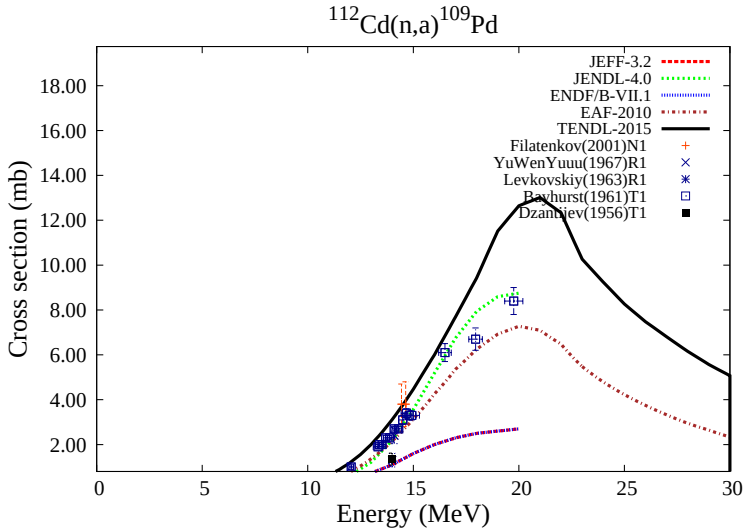
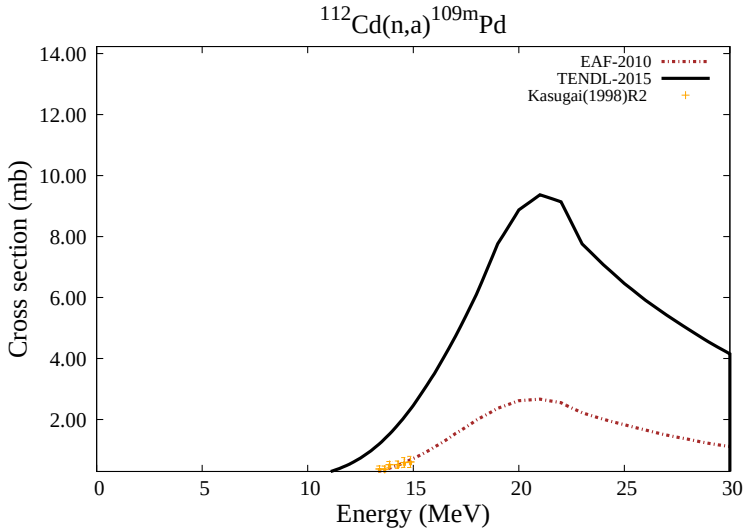
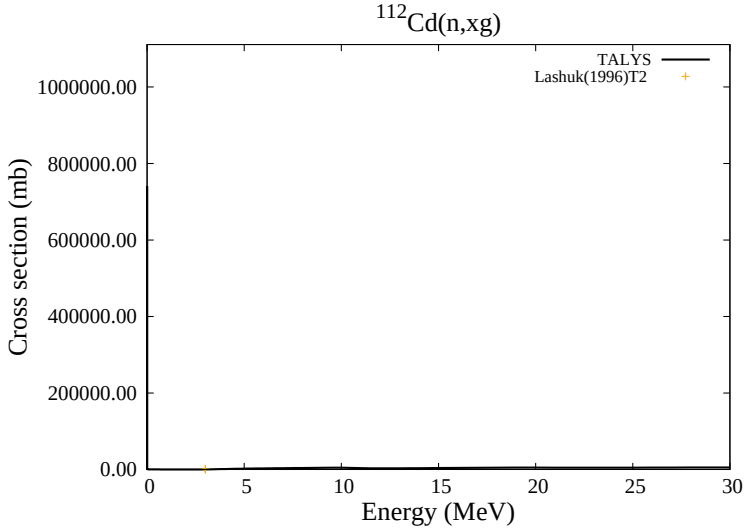
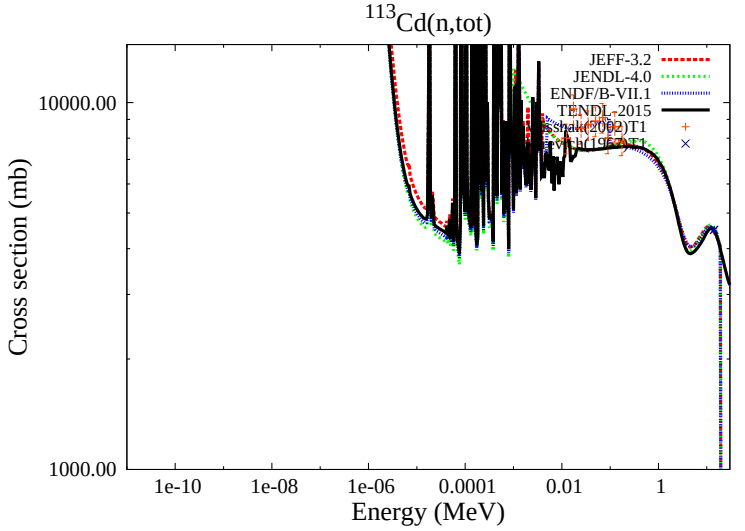
EAF-2010
TENDL-2015
Hayakawa(2010)
Nakamura(2009)
Cross section (mb)
Energy (MeV)


^{112}Cd(n,p)^{112}Ag
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Herman(2009)N2
Filatenkov(2001)N1
Filatenkov(1999)R1
Grallert(1993)T1
Konno(1993)R1
Chaturvedi(1977)N1
Mayaddat(1974)R1
Struwe(1974)N1
Lu(1970)N1
YuWenYuuu(1967)R1
Levkovskiy(1963)R1
Cross section (mb)
Energy (MeV)


112Cd(n,a)109Pd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Filatenkov(2001)N1
YuWenYuuu(1967)R1
Levkovskiy(1963)R1
Bayhurst(1961)T1
Dzantiev(1956)T1
Cross section (mb)
Energy (MeV)


112Cd(n,a)109mPd
EAF-2010
TENDL-2015
Kasugai(1998)R2
Cross section (mb)
Energy (MeV)


112Cd(n,xg)
TALYS
Lashuk(1996)T2
Cross section (mb)
Energy (MeV)


113Cd(n,tot)
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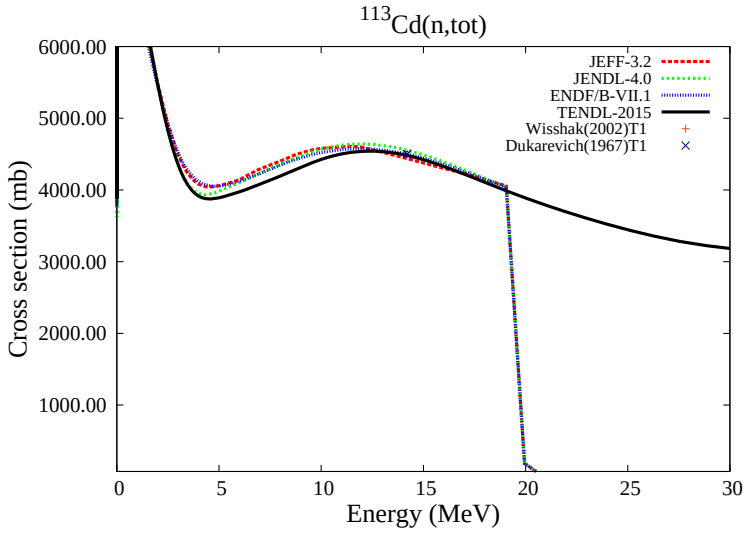
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Cross section (mb)
Energy (MeV)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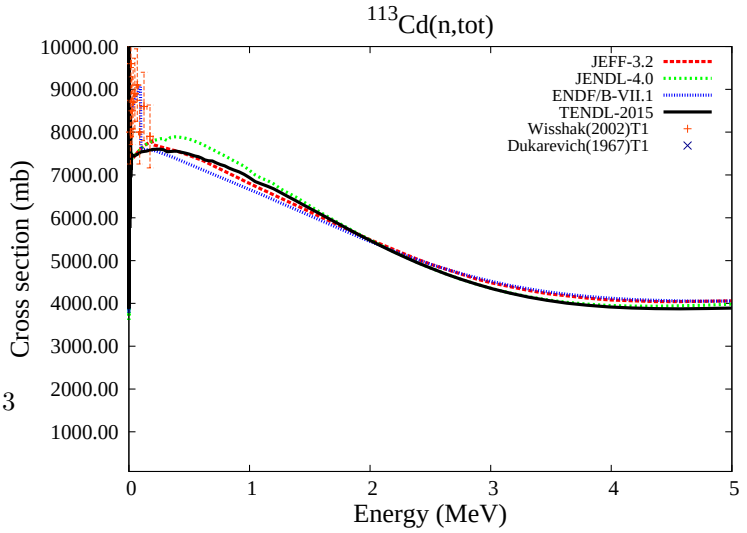
ENDF/B-VII.1
TENDL-2015
Wisshak(2002)T1
Dukarevich(1967)T1
Cross section (mb)
Energy (MeV)


113Cd(n,tot)
JEFF-3.2
JENDL-4.0
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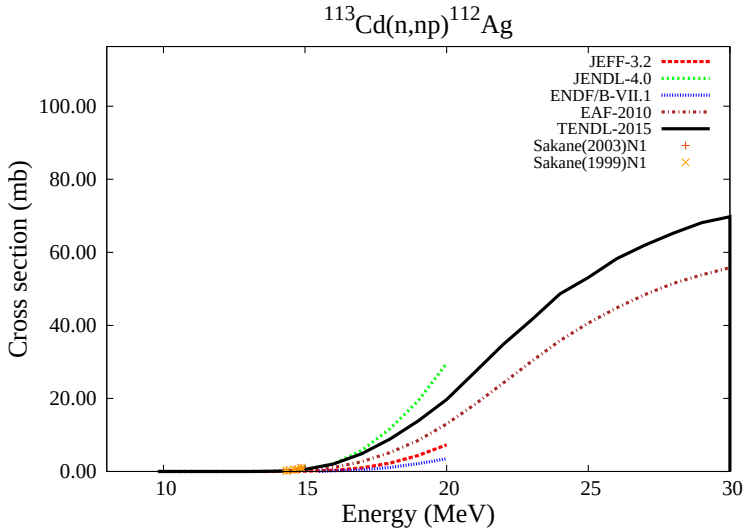
TENDL-2015
Wisshak(2002)T1
Dukarevich(1967)T1
Cross section (mb)
Energy (MeV)


^{113}Cd(n,np)^{112}Ag
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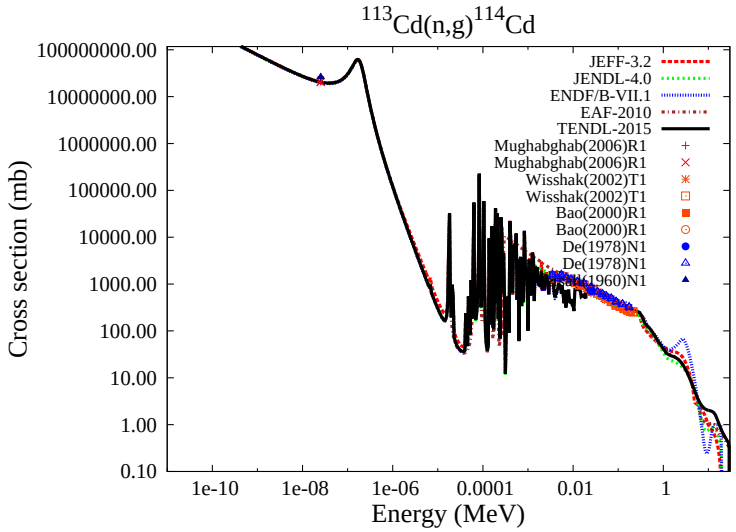
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Sakane(2003)N1
Sakane(1999)N1
Cross section (mb)
Energy (MeV)


^{113}Cd(n,g)^{114}Cd
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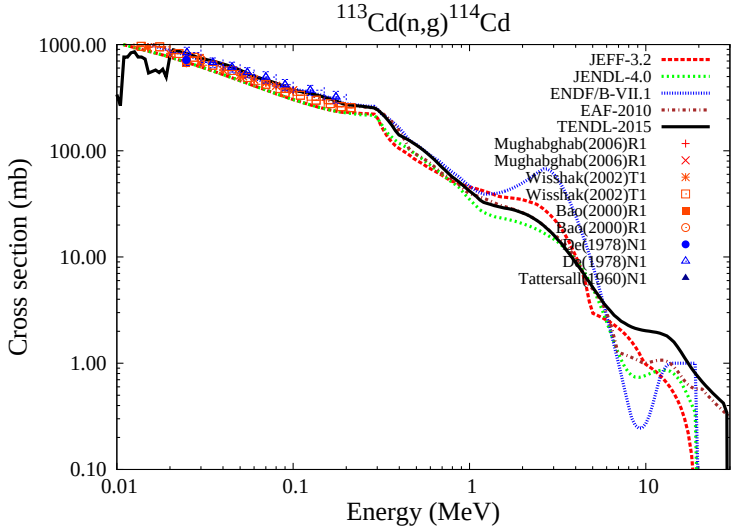
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Mughabghab(2006)R1
Wisshak(2002)T1
Wisshak(2002)T1
Bao(2000)R1
Bao(2000)R1
De(1978)N1
De(1978)N1
Tattersall(1960)N1
Cross section (mb)
Energy (MeV)


^{113}Cd(n,g)^{114}Cd
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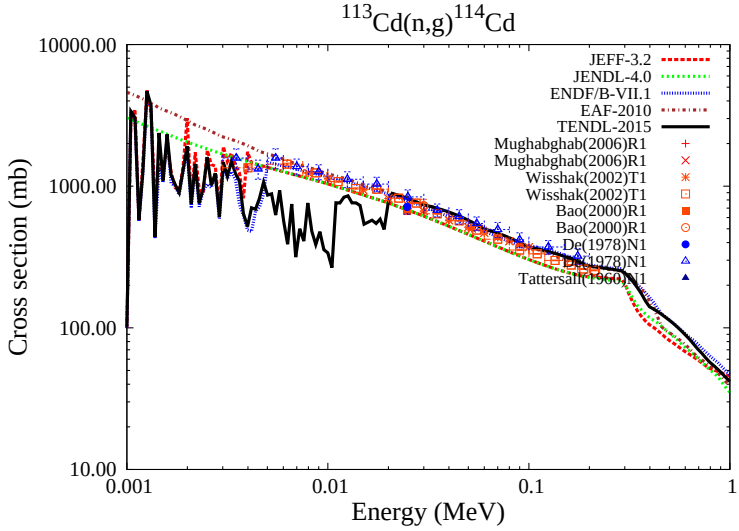
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Mughabghab(2006)R1
Wisshak(2002)T1
Wisshak(2002)T1
Bao(2000)R1
Bao(2000)R1
De(1978)N1
De(1978)N1
Tattersall(1960)N1
Cross section (mb)
Energy (MeV)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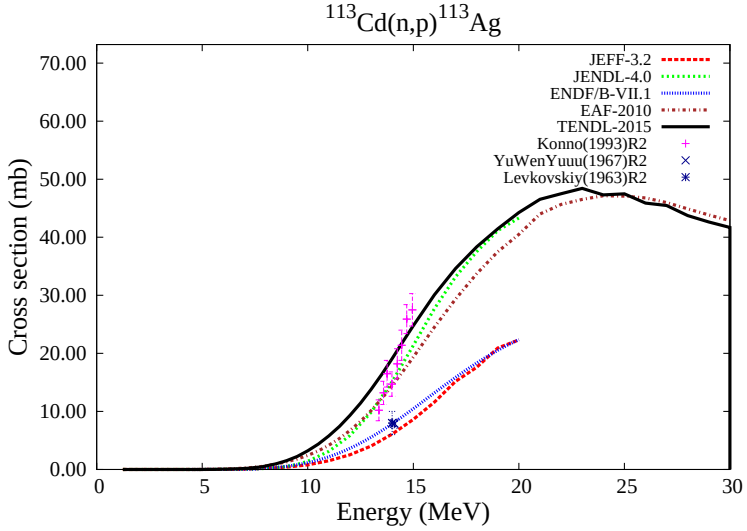
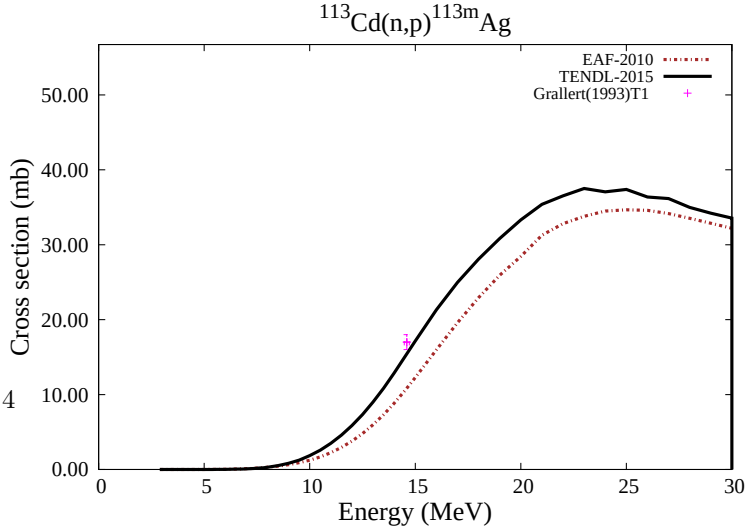
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Mughabghab(2006)R1
Wisshak(2002)T1
Wisshak(2002)T1
Bao(2000)R1
Bao(2000)R1
De(1978)N1
De(1978)N1
Tattersall(1960)N1
Cross section (mb)
Energy (MeV)


^{113}Cd(n,p)^{113}Ag
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Konno(1993)R2
YuWenYuuu(1967)R2
Levkovskiy(1963)R2
Cross section (mb)
Energy (MeV)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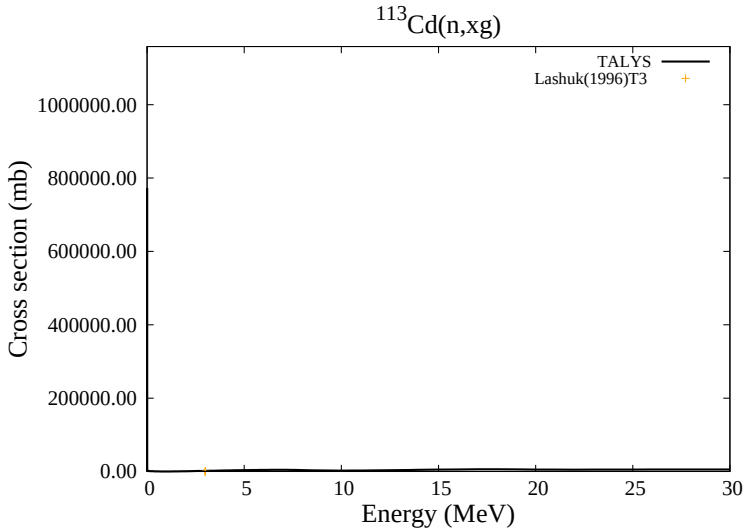
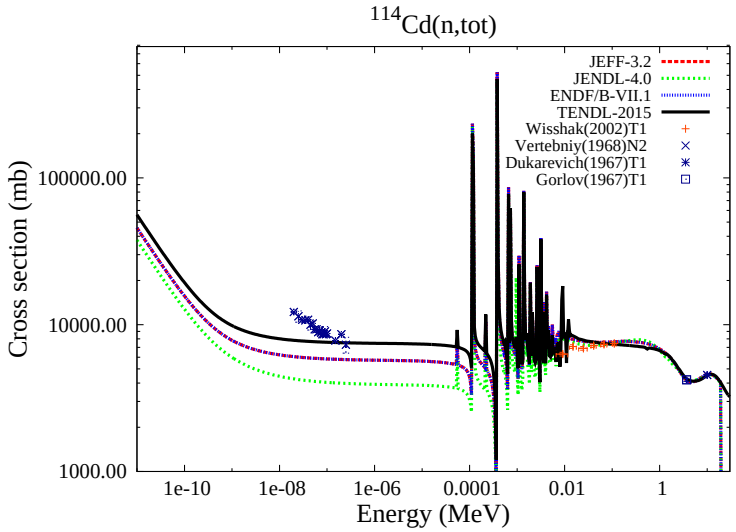
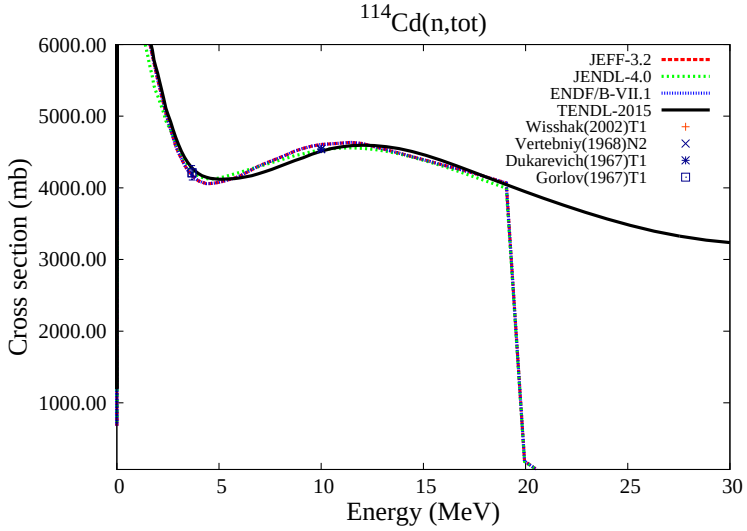
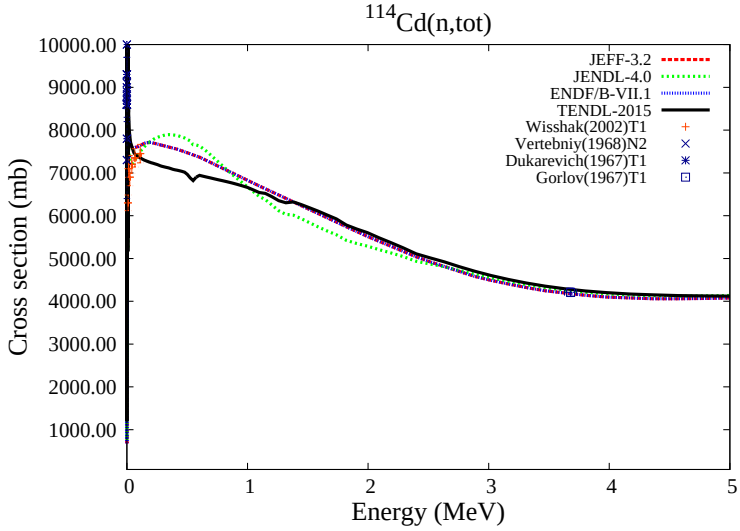
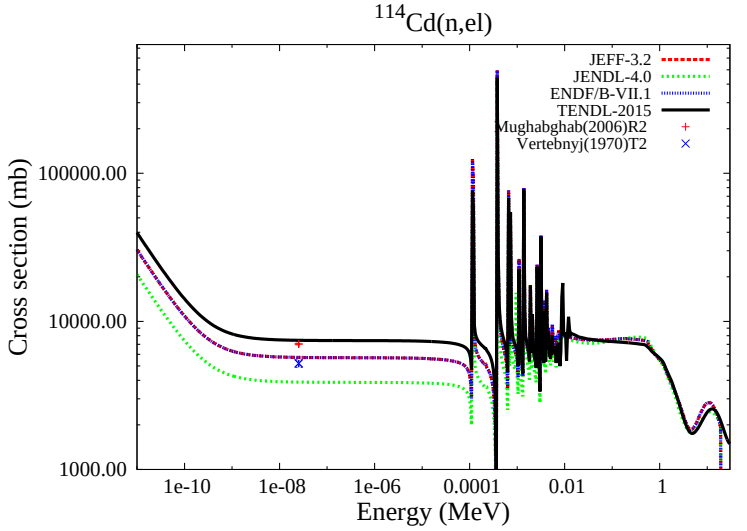
EAF-2010
TENDL-2015
Grallert(1993)T1
Cross section (mb)
Energy (MeV)

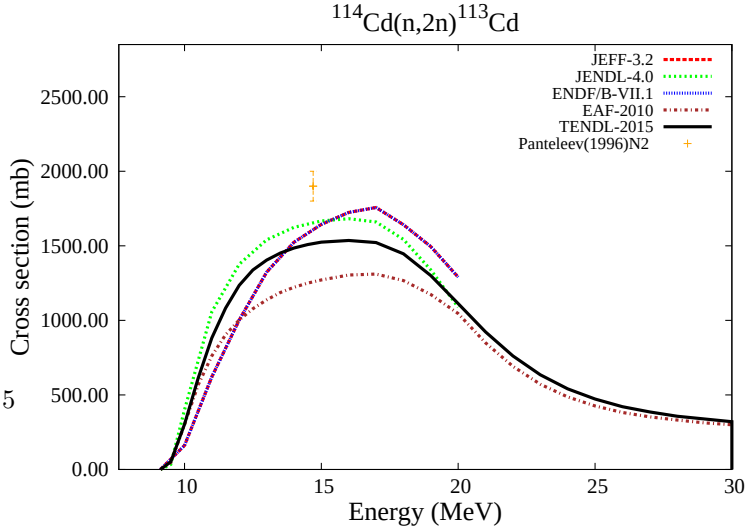

113Cd(n,xg)
TALYS
Lashuk(1996)T3
Cross section (mb)
Energy (MeV)

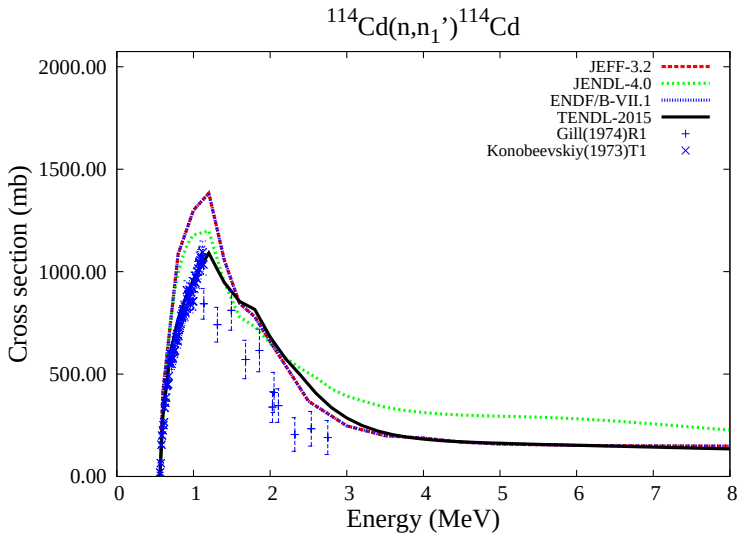

114Cd(n,tot)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Wisshak(2002)T1
Vertebniy(1968)N2
Dukarevich(1967)T1
Gorlov(1967)T1
Cross section (mb)
Energy (MeV)

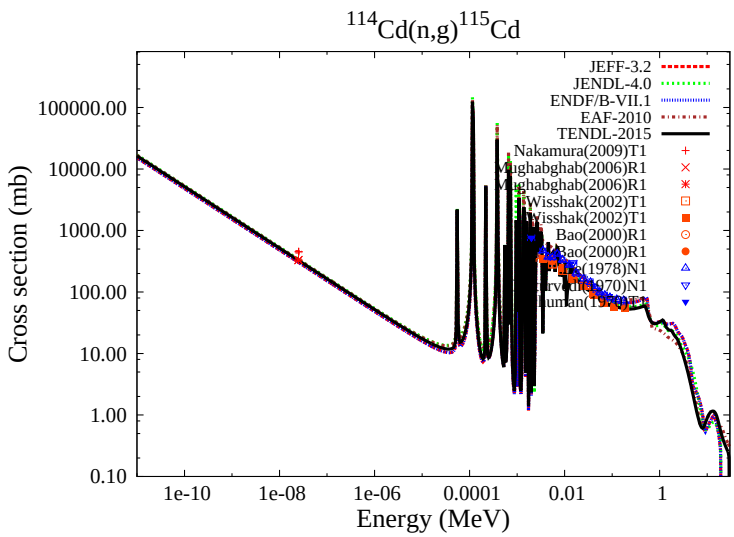

114Cd(n,tot)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Wisshak(2002)T1
Vertebniy(1968)N2
Dukarevich(1967)T1
Gorlov(1967)T1
Cross section (mb)
Energy (MeV)

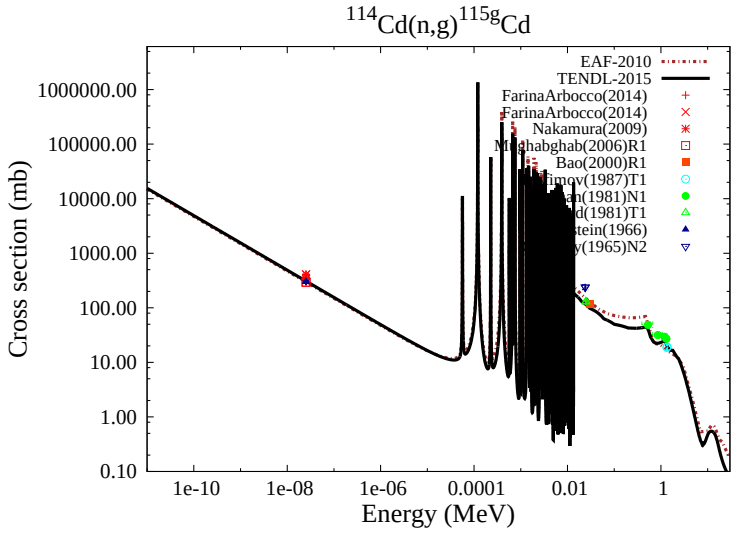

114Cd(n,tot)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Wisshak(2002)T1
Vertebniy(1968)N2
Dukarevich(1967)T1
Gorlov(1967)T1
Cross section (mb)
Energy (MeV)

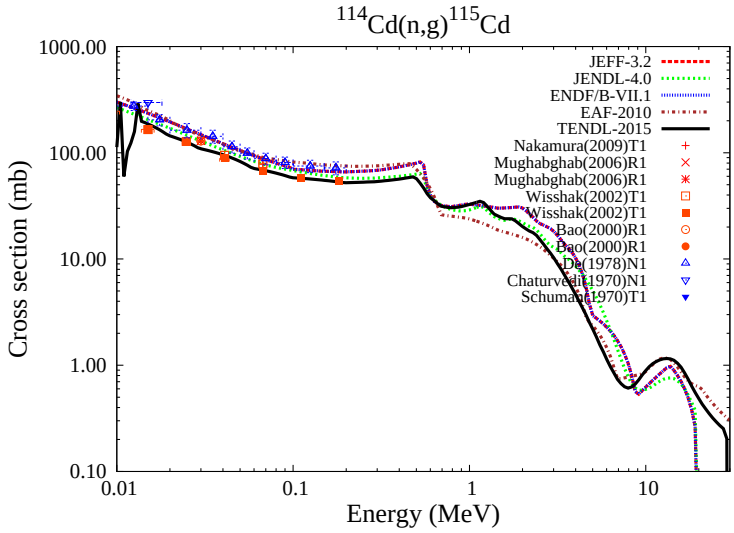

114Cd(n,el)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Mughabghab(2006)R2
Vertebnyj(1970)T2
Cross section (mb)
Energy (MeV)

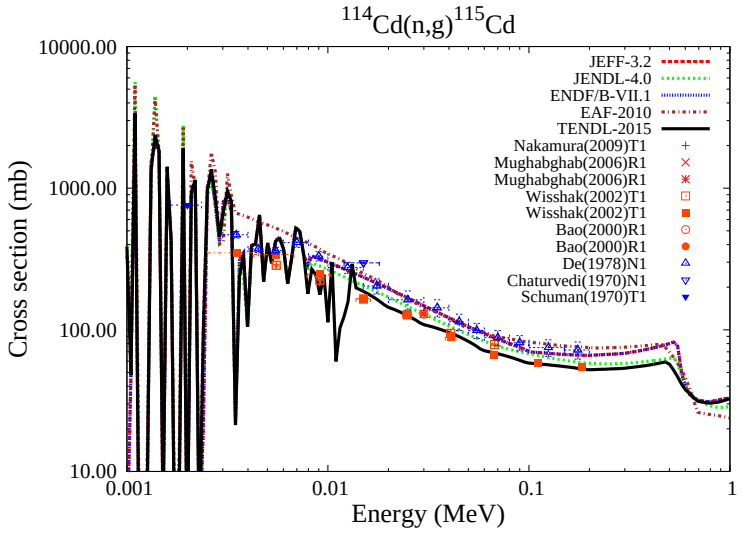

114Cd(n,2n)113Cd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Panteleev(1996)N2
Cross section (mb)
Energy (MeV)

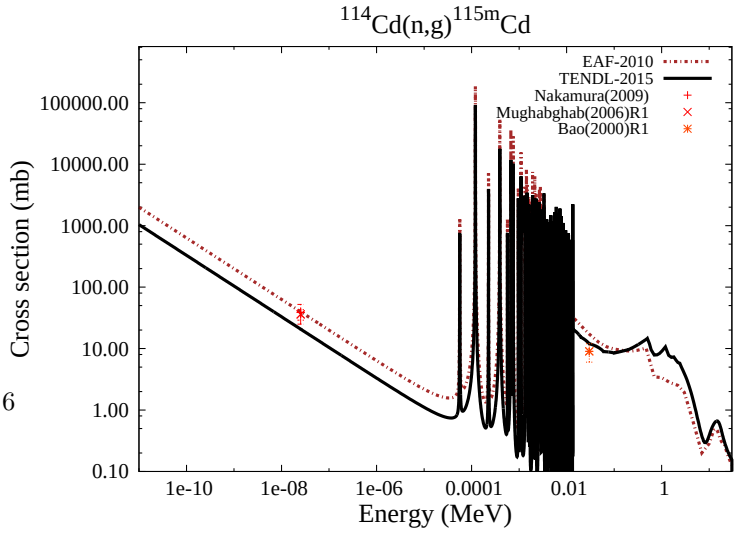

^{114}Cd(n,n$_1$')^{114}Cd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Gill(1974)R1
Konobeevskiy(1973)T1
Cross section (mb)
Energy (MeV)

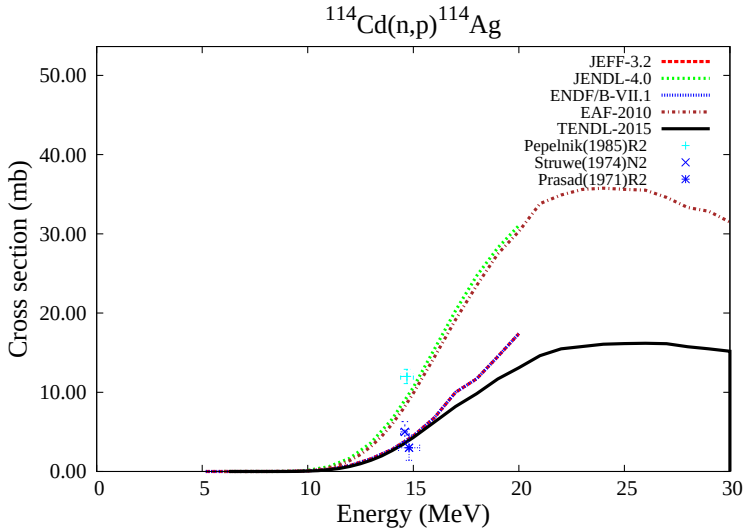

^{114}Cd(n,g)^{115}Cd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Nakamura(2009)T1
Mughabghab(2006)R1
Mughabghab(2006)R1
Wisshak(2002)T1
Wisshak(2002)T1
Bao(2000)R1
Bao(2000)R1
Cross section (mb)
Energy (MeV)

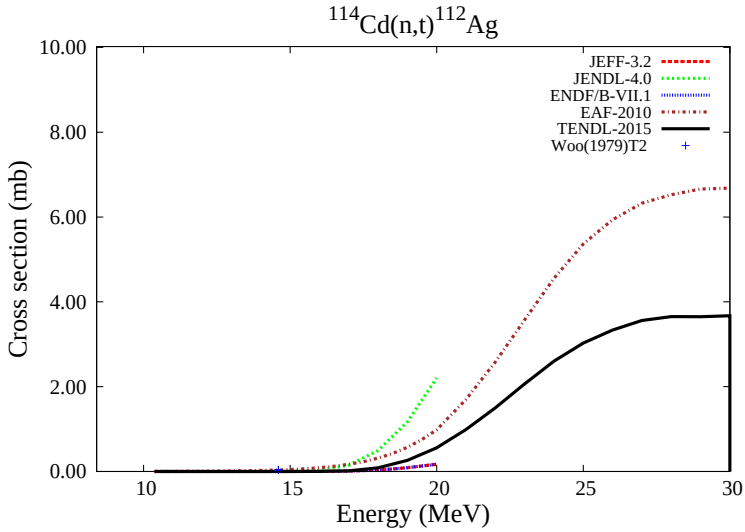

^{114}Cd(n,g)^{115g}Cd
EAF-2010
TENDL-2015
FarinaArbocco(2014)
FarinaArbocco(2014)
Nakamura(2009)
Bao(2000)R1
Cross section (mb)
Energy (MeV)

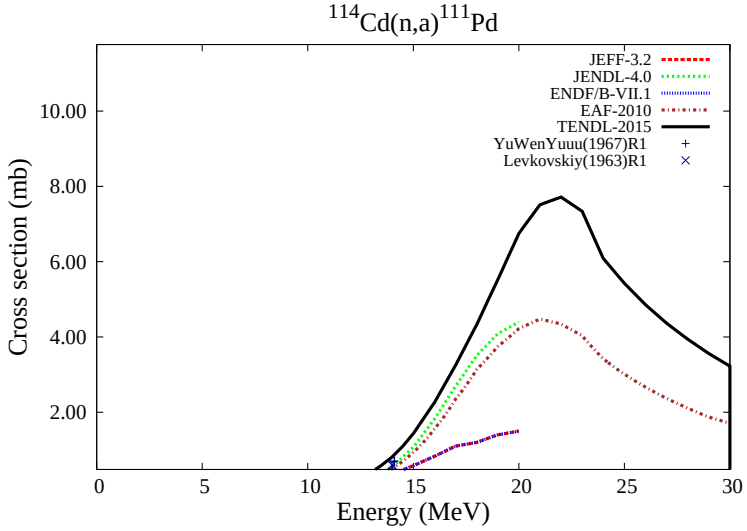

^{114}Cd(n,g)^{115}Cd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Nakamura(2009)T1
Mughabghab(2006)R1
Mughabghab(2006)R1
Wisshak(2002)T1
Wisshak(2002)T1
Bao(2000)R1
Bao(2000)R1
De(1978)N1
Chaturvedi(1970)N1
Schuman(1970)T1
Cross section (mb)
Energy (MeV)

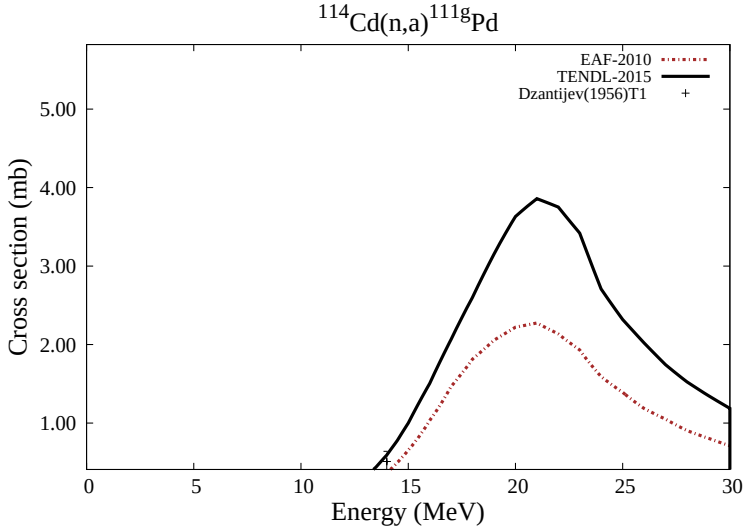

^{114}Cd(n,g)^{115}Cd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Nakamura(2009)T1
Mughabghab(2006)R1
Mughabghab(2006)R1
Wisshak(2002)T1
Wisshak(2002)T1
Bao(2000)R1
Bao(2000)R1
De(1978)N1
Chaturvedi(1970)N1
Schuman(1970)T1
Cross section (mb)
Energy (MeV)


^{114}Cd(n,g)^{115m}Cd
EAF-2010
TENDL-2015
Nakamura(2009)
Mughabghab(2006)R1
Bao(2000)R1
Cross section (mb)
Energy (MeV)


^{114}Cd(n,p)^{114}Ag
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Pepelnik(1985)R2
Struwe(1974)N2
Prasad(1971)R2
Cross section (mb)
Energy (MeV)


^{114}Cd(n,t)^{112}Ag
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Woo(1979)T2
Cross section (mb)
Energy (MeV)


^{114}Cd(n,a)^{111}Pd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
YuWenYuuu(1967)R1
Levkovskiy(1963)R1
Cross section (mb)
Energy (MeV)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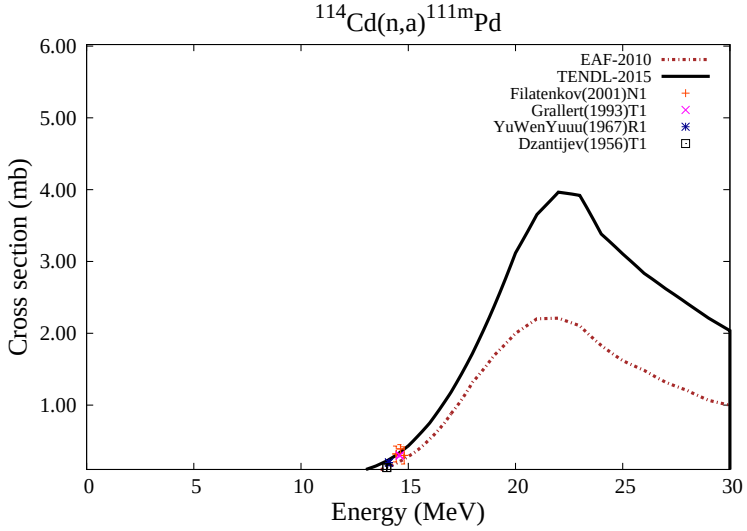
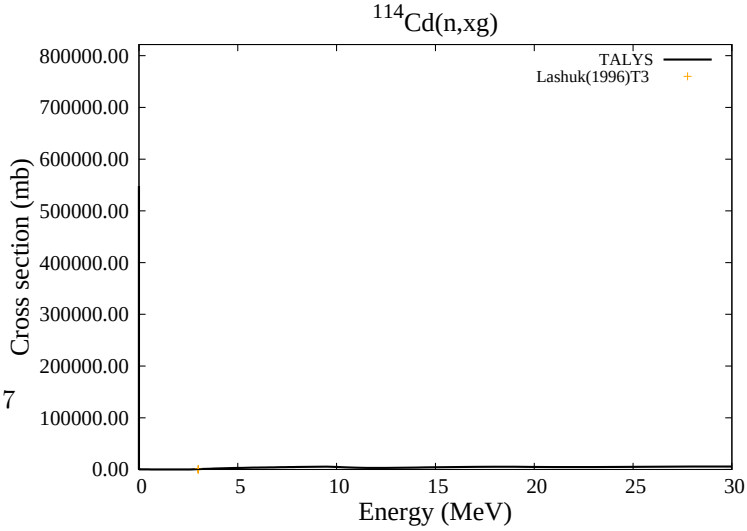
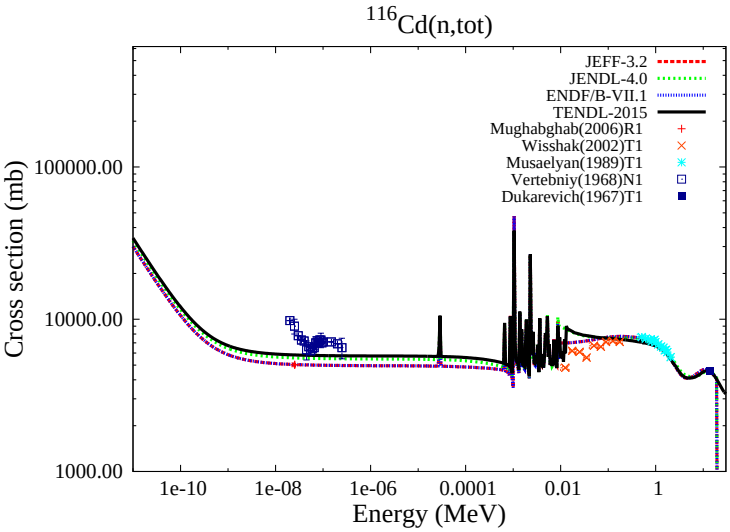
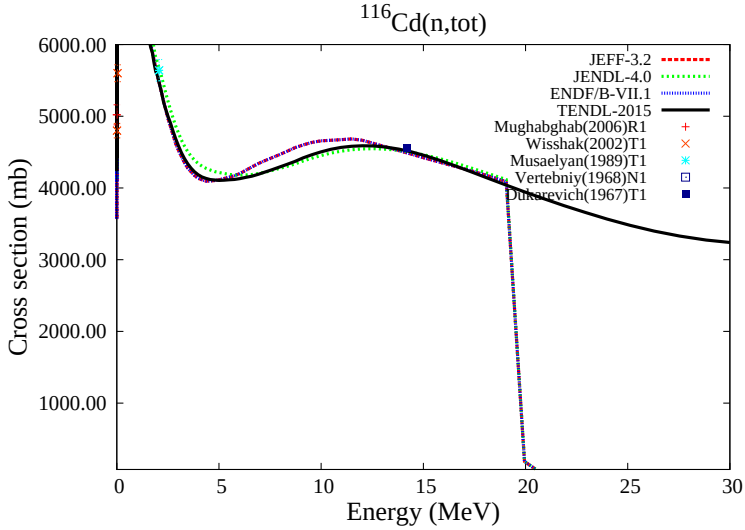
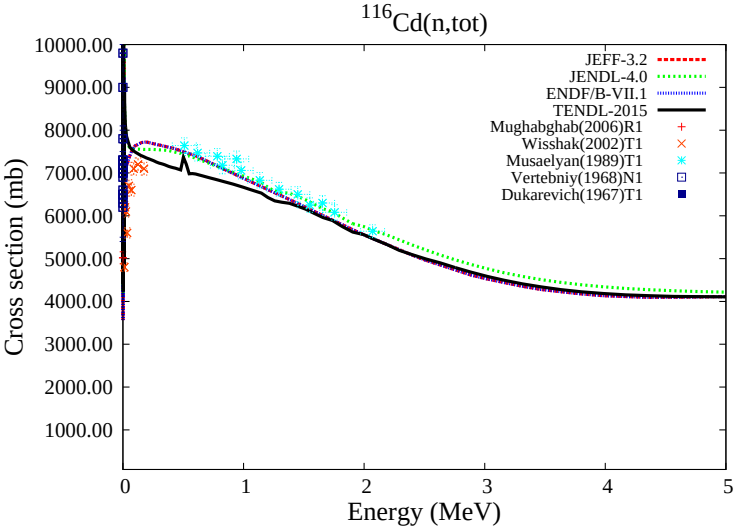
EAF-2010
TENDL-2015
Dzantijev(1956)T1
Cross section (mb)
Energy (MeV)

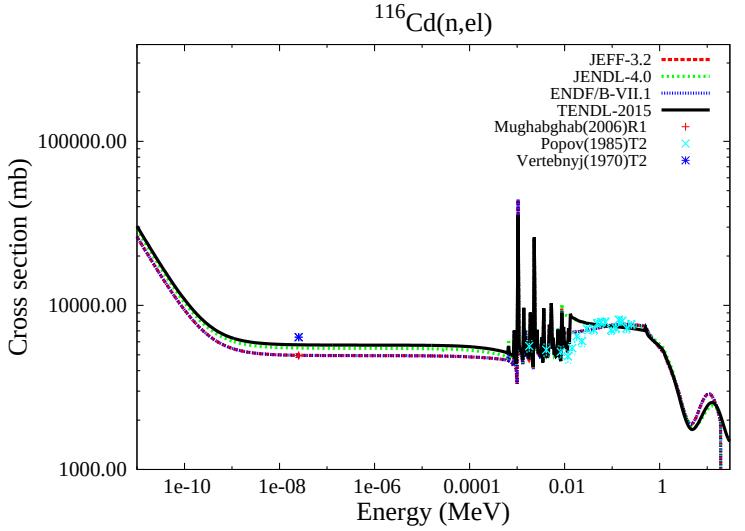

^{114}Cd(n,a)^{111m}Pd
EAF-2010
TENDL-2015
Filatenkov(2001)N1
Grallert(1993)T1
YuWenYuuu(1967)R1
Dzantijev(1956)T1
Cross section (mb)
Energy (MeV)

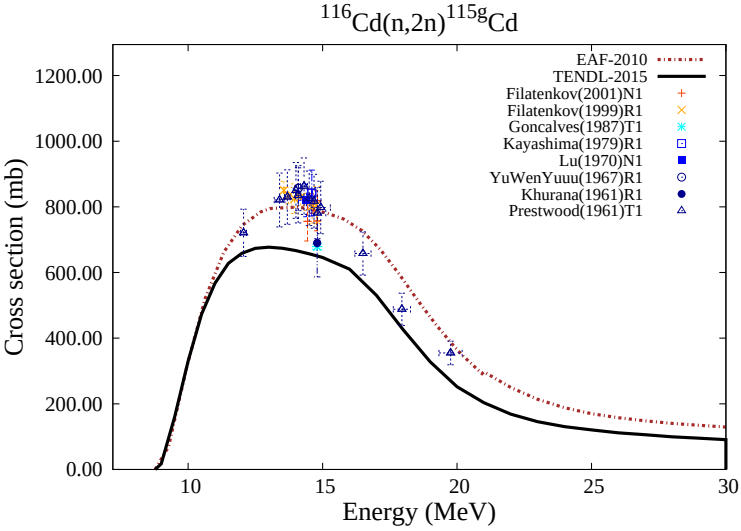

^{114}Cd(n,xg)
TALYS
Lashuk(1996)T3
Cross section (mb)
Energy (MeV)

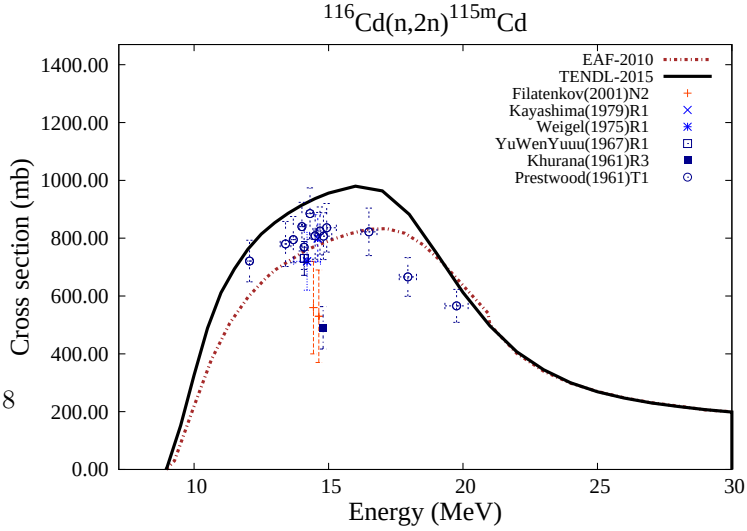

116Cd(n,tot)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Mughabghab(2006)R1
Wisshak(2002)T1
Musaelyan(1989)T1
Vertebniy(1968)N1
Dukarevich(1967)T1
Cross section (mb)
Energy (MeV)

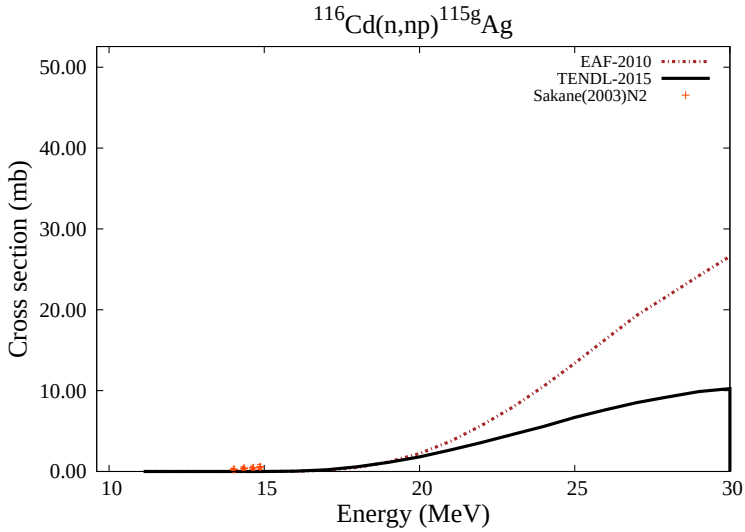

116Cd(n,tot)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Mughabghab(2006)R1
Wisshak(2002)T1
Musaelyan(1989)T1
Vertebniy(1968)N1
Dukarevich(1967)T1
Cross section (mb)
Energy (MeV)

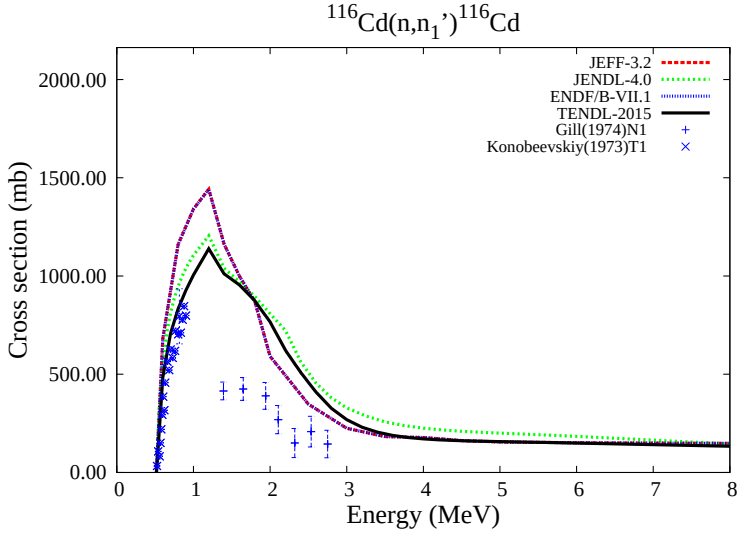

116Cd(n,tot)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Mughabghab(2006)R1
Wisshak(2002)T1
Musaelyan(1989)T1
Vertebniy(1968)N1
Dukarevich(1967)T1
Cross section (mb)
Energy (MeV)

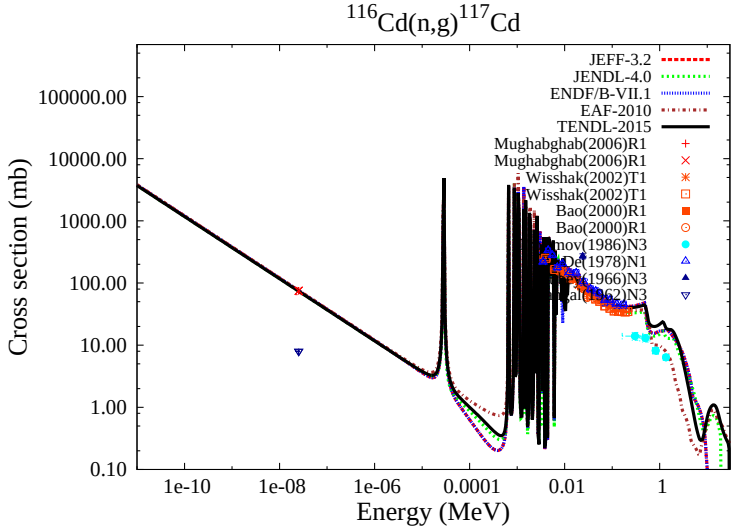

116Cd(n,el)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Mughabghab(2006)R1
Popov(1985)T2
Vertebnyj(1970)T2
Cross section (mb)
Energy (MeV)

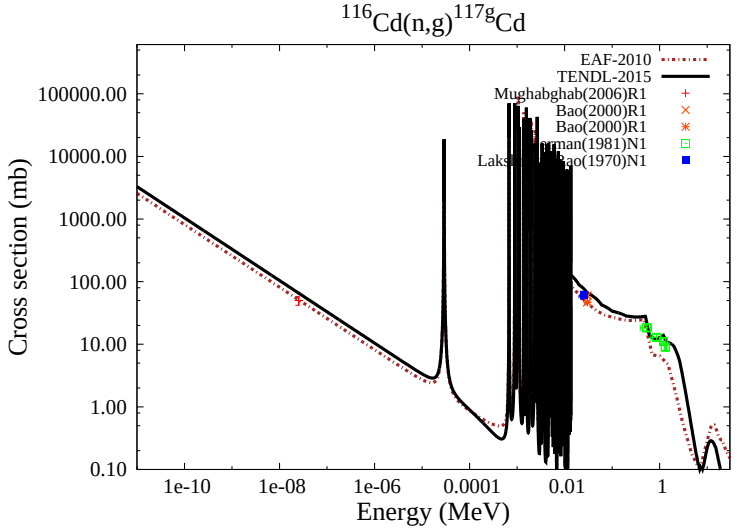

116Cd(n,2n)115gCd
EAF-2010
TENDL-2015
Filatenkov(2001)N1
Filatenkov(1999)R1
Goncalves(1987)T1
Kayashima(1979)R1
Lu(1970)N1
YuWenYuuu(1967)R1
Khurana(1961)R1
Prestwood(1961)T1
Cross section (mb)
Energy (MeV)

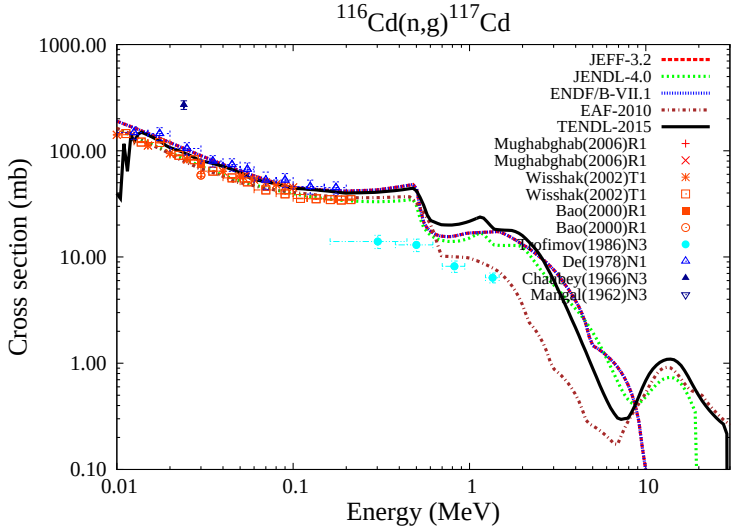

116Cd(n,2n)115mCd
EAF-2010
TENDL-2015
Filatenkov(2001)N2
Kayashima(1979)R1
Weigel(1975)R1
YuWenYuuu(1967)R1
Khurana(1961)R3
Prestwood(1961)T1
Cross section (mb)
Energy (MeV)

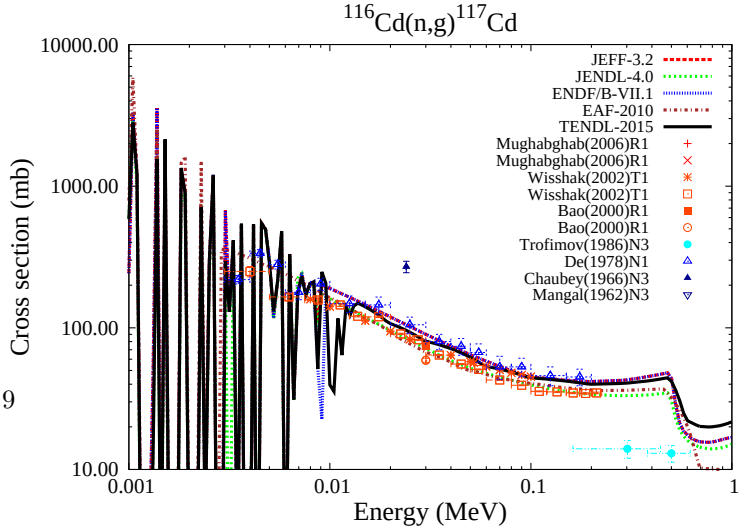

116Cd(n,np)115gAg
EAF-2010
TENDL-2015
Sakane(2003)N2
Cross section (mb)
Energy (MeV)

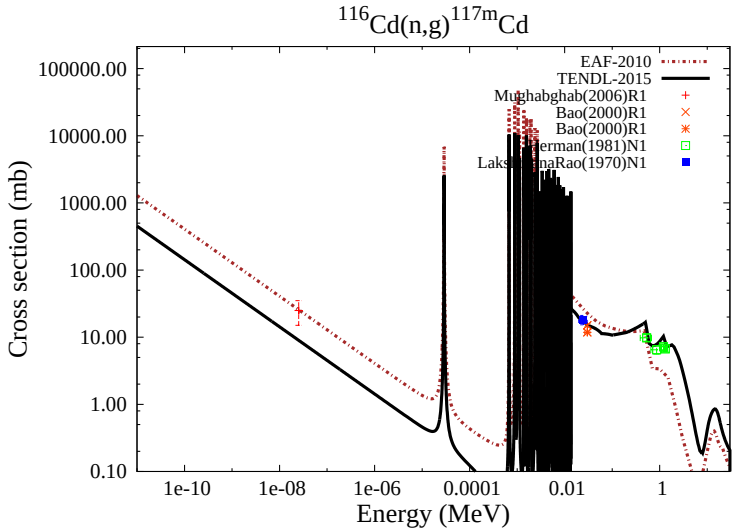

116Cd(n,n1')116Cd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Gill(1974)N1
Konobeevskiy(1973)T1
Cross section (mb)
Energy (MeV)

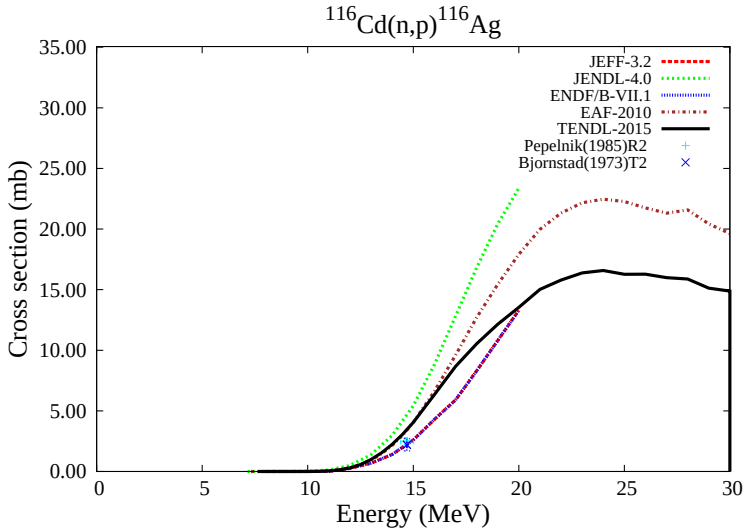

116Cd(n,g)117Cd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Mughabghab(2006)R1
Wisshak(2002)T1
Wisshak(2002)T1
Bao(2000)R1
Bao(2000)R1
Cross section (mb)
Energy (MeV)

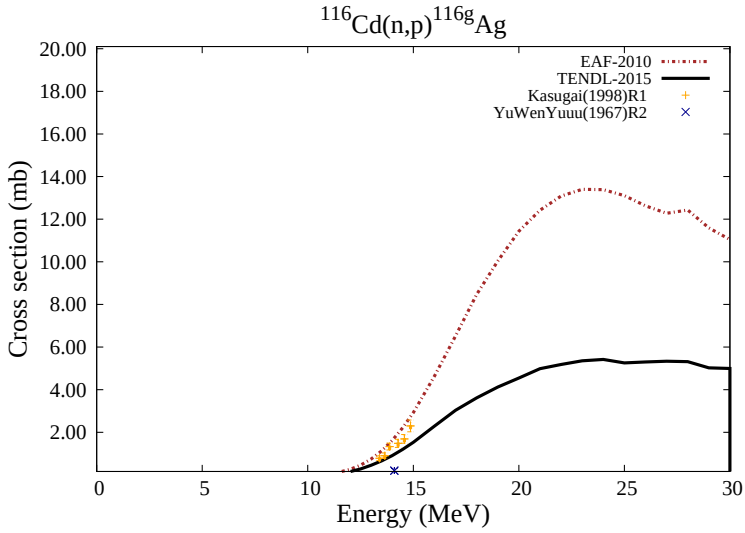

116Cd(n,g)117gCd
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Bao(2000)R1
Bao(2000)R1
Cross section (mb)
Energy (MeV)

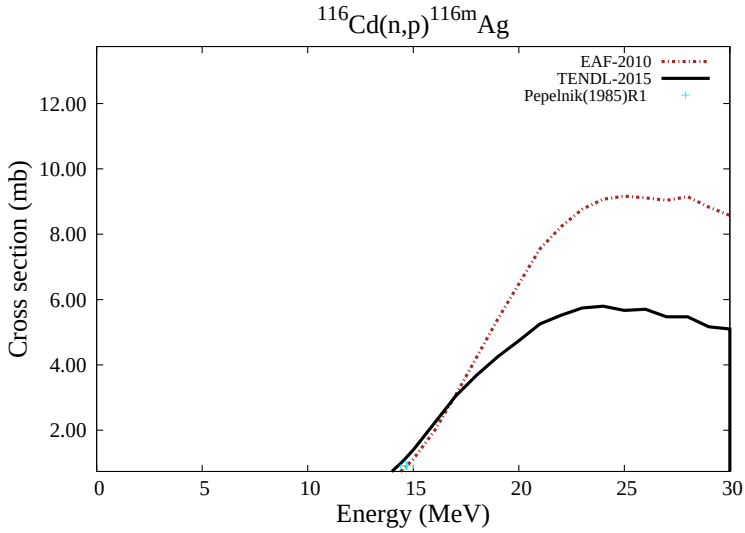

116Cd(n,g)117Cd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Mughabghab(2006)R1
Wisshak(2002)T1
Wisshak(2002)T1
Bao(2000)R1
Bao(2000)R1
De(1978)N1
Chaubey(1966)N3
Mangal(1962)N3
Cross section (mb)
Energy (MeV)

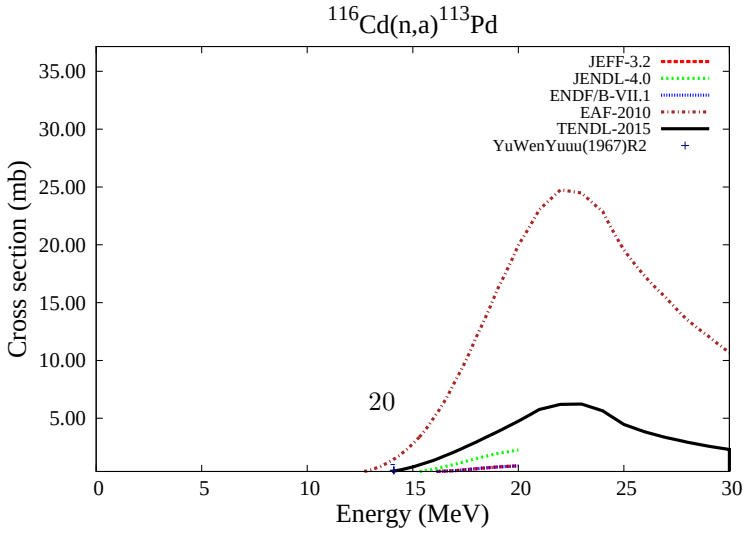

116Cd(n,g)117Cd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Mughabghab(2006)R1
Wisshak(2002)T1
Wisshak(2002)T1
Bao(2000)R1
Bao(2000)R1
Trofimov(1986)N3
De(1978)N1
Chaubey(1966)N3
Mangal(1962)N3
Cross section (mb)
Energy (MeV)


116Cd(n,g)117mCd
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Bao(2000)R1
Bao(2000)R1
Cross section (mb)
Energy (MeV)


116Cd(n,p)116Ag
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Pepelnik(1985)R2
Bjornstad(1973)T2
Cross section (mb)
Energy (MeV)


116Cd(n,p)116gAg
EAF-2010
TENDL-2015
Kasugai(1998)R1
YuWenYuuu(1967)R2
Cross section (mb)
Energy (MeV)


116Cd(n,p)116mAg
EAF-2010
TENDL-2015
Pepelnik(1985)R1
Cross section (mb)
Energy (MeV)


116Cd(n,a)113Pd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
YuWenYuuu(1967)R2
Cross section (mb)
Energy (MeV)