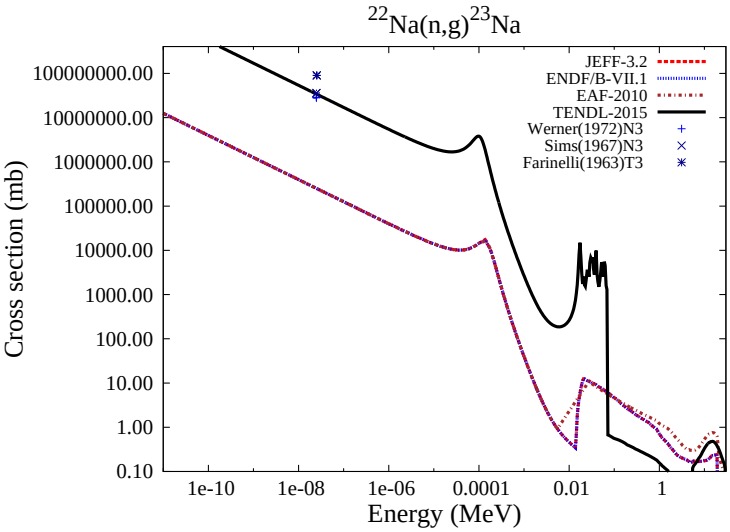
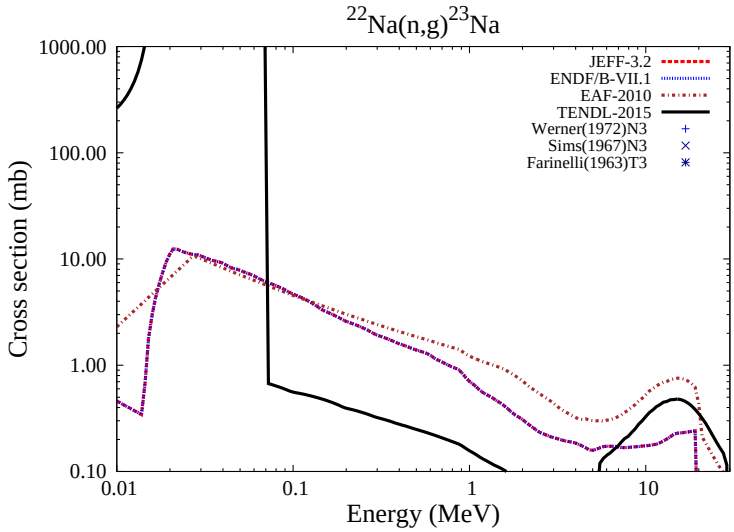
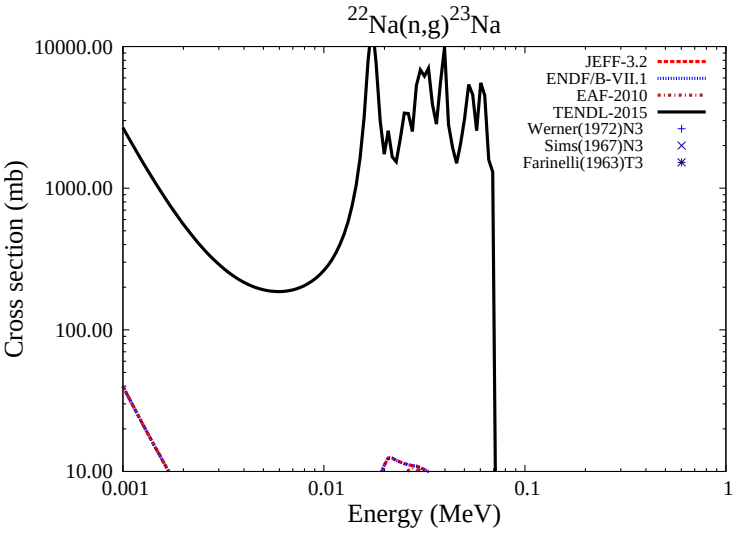
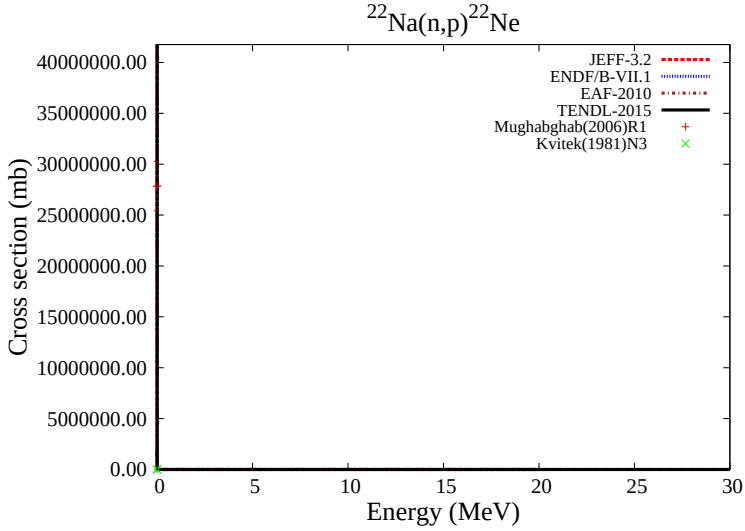
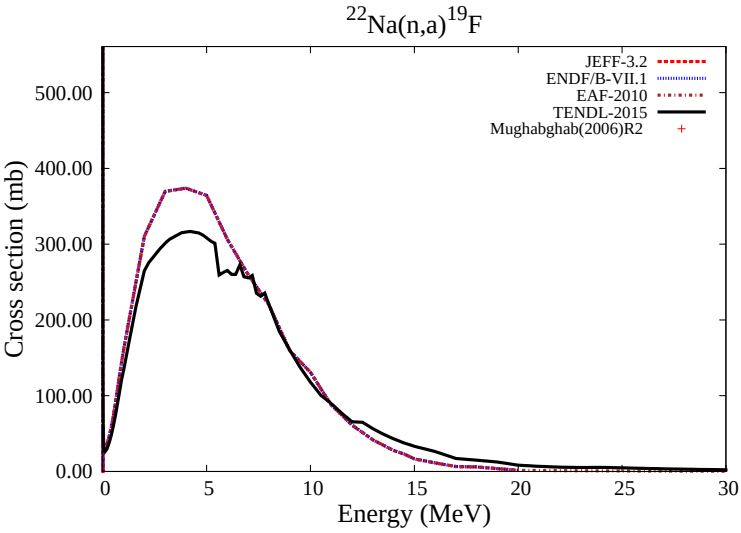
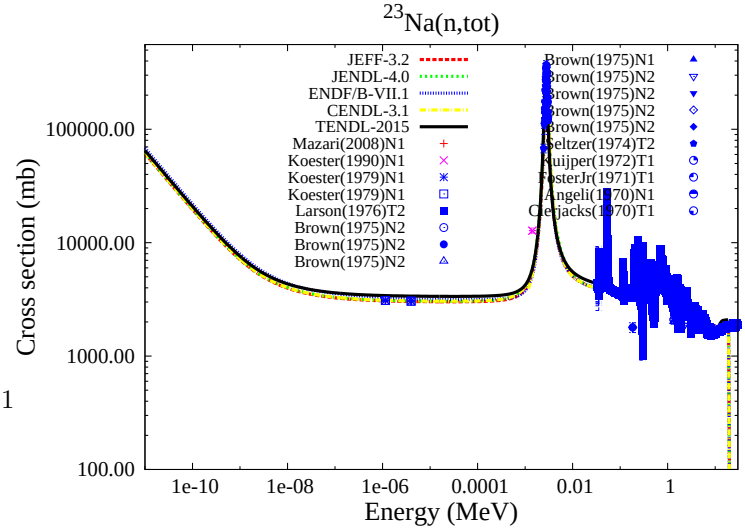

^{22}Na(n,g)^{23}Na
JEFF-3.2
ENDF/B-VII.1
EAF-2010
TENDL-2015
Werner(1972)N3
Sims(1967)N3
Farinelli(1963)T3
Cross section (mb)
Energy (MeV)

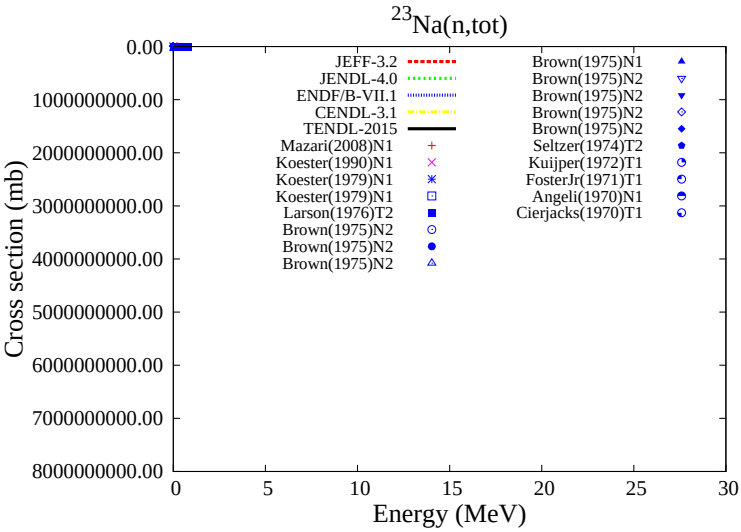

^{22}Na(n,g)^{23}Na
JEFF-3.2
ENDF/B-VII.1
EAF-2010
TENDL-2015
Werner(1972)N3
Sims(1967)N3
Farinelli(1963)T3
Cross section (mb)
Energy (MeV)

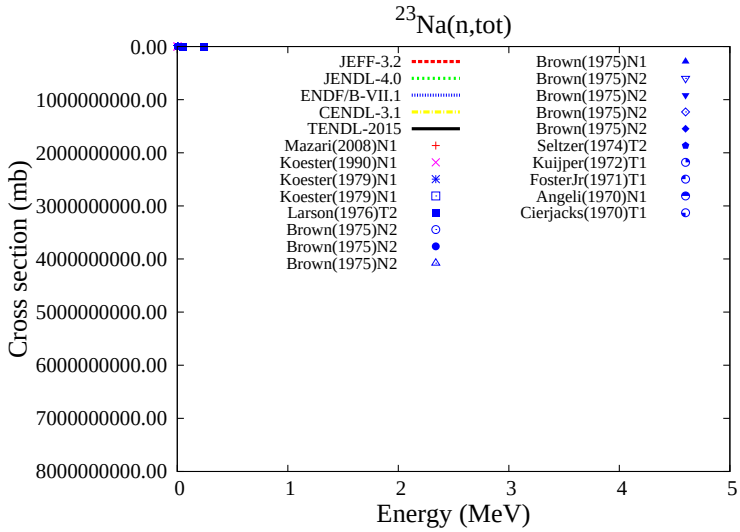

^{22}Na(n,g)^{23}Na
JEFF-3.2
ENDF/B-VII.1
EAF-2010
TENDL-2015
Werner(1972)N3
Sims(1967)N3
Farinelli(1963)T3
Cross section (mb)
Energy (MeV)

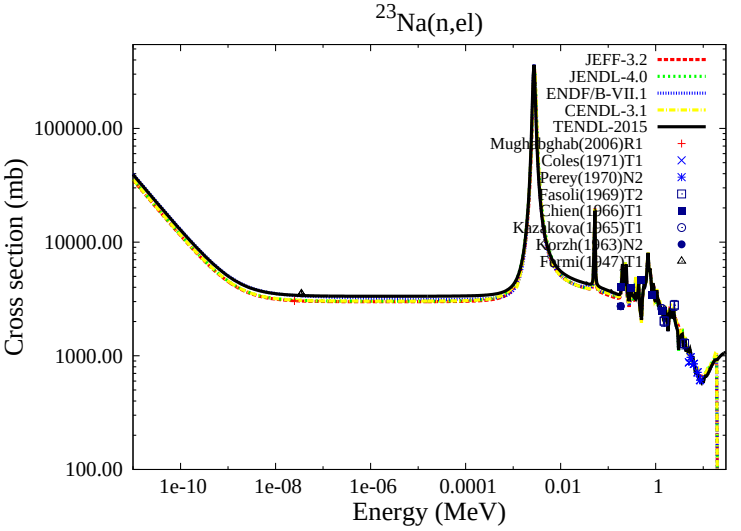

^{22}Na(n,p)^{22}Ne
JEFF-3.2
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Kvitek(1981)N3
Cross section (mb)
Energy (MeV)

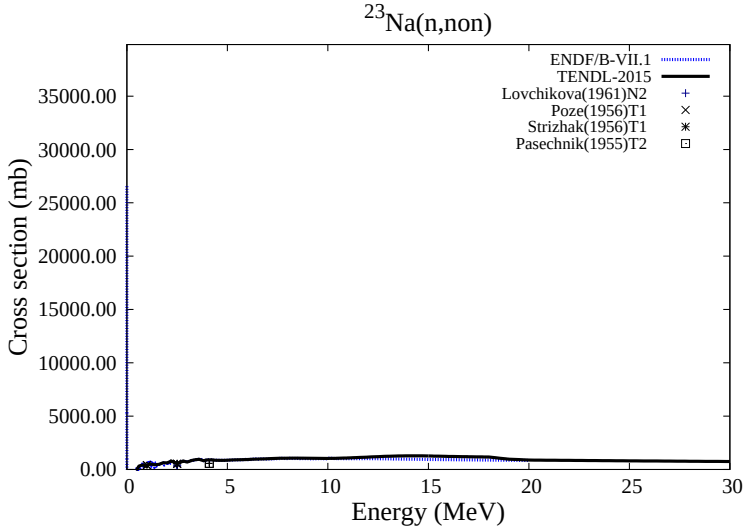

^{22}Na(n,a)^{19}F
JEFF-3.2
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R2
Cross section (mb)
Energy (MeV)

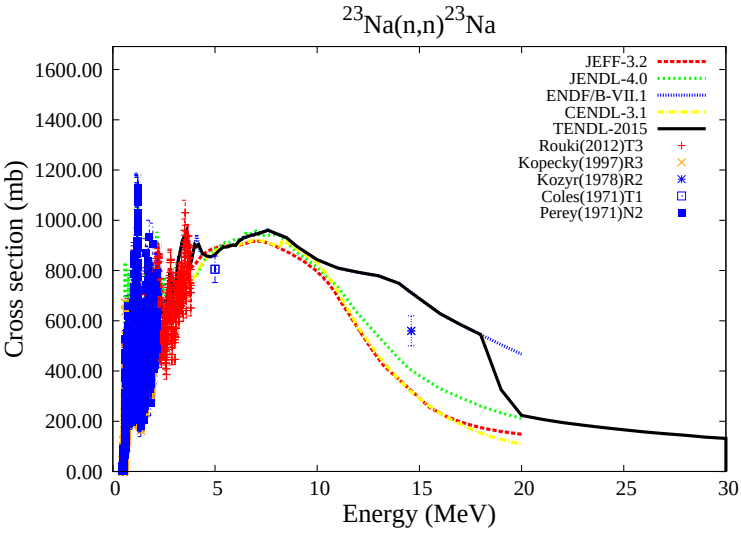

^{23}Na(n,tot)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
TENDL-2015
Mazari(2008)N1
Koester(1990)N1
Koester(1979)N1
Koester(1979)N1
Larson(1976)T2
Brown(1975)N2
Brown(1975)N2
Brown(1975)N2
Brown(1975)N1
Brown(1975)N2
Brown(1975)N2
Brown(1975)N2
Brown(1975)N2
Seltzer(1974)T2
Ruijper(1972)T1
FosterJr(1971)T1
Angeli(1970)N1
Cierjacks(1970)T1
Cross section (mb)
Energy (MeV)

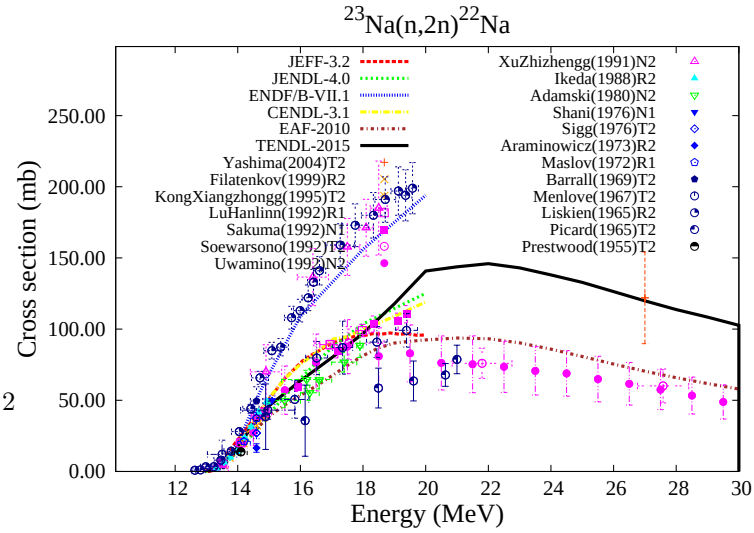

23Na(n,tot)
Cross section (mb)
Energy (MeV)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
TENDL-2015
Mazari(2008)N1
Koester(1990)N1
Koester(1979)N1
Koester(1979)N1
Larson(1976)T2
Brown(1975)N2
Brown(1975)N2
Brown(1975)N2
Brown(1975)N1
Brown(1975)N2
Brown(1975)N2
Brown(1975)N2
Brown(1975)N2
Brown(1975)N2
Seltzer(1974)T2
Kuijper(1972)T1
FosterJr(1971)T1
Angeli(1970)N1
Cierjacks(1970)T1

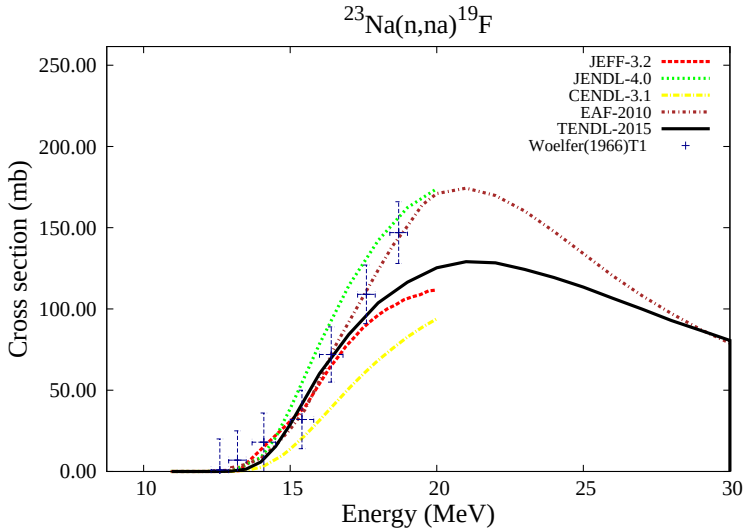

23Na(n,tot)
Cross section (mb)
Energy (MeV)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
TENDL-2015
Mazari(2008)N1
Koester(1990)N1
Koester(1979)N1
Koester(1979)N1
Larson(1976)T2
Brown(1975)N2
Brown(1975)N2
Brown(1975)N2
Brown(1975)N1
Brown(1975)N2
Brown(1975)N2
Brown(1975)N2
Brown(1975)N2
Brown(1975)N2
Seltzer(1974)T2
Kuijper(1972)T1
FosterJr(1971)T1
Angeli(1970)N1
Cierjacks(1970)T1

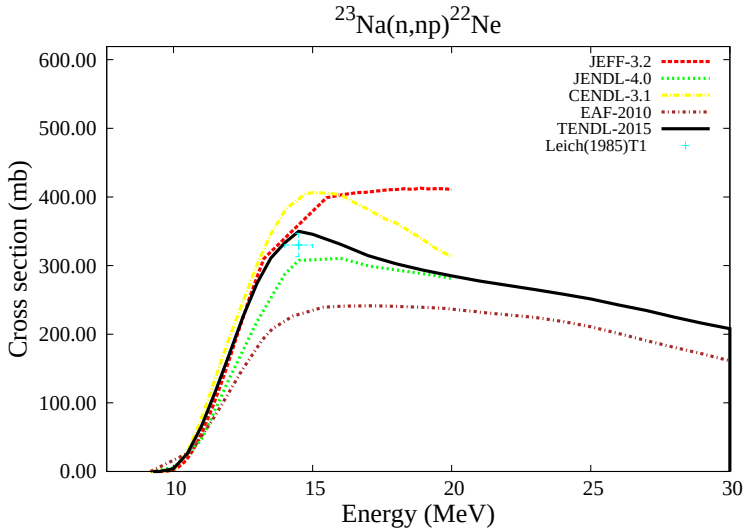

23Na(n,el)
Cross section (mb)
Energy (MeV)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
TENDL-2015
Mughabghab(2006)R1
Coles(1971)T1
Perey(1970)N2
Fasoli(1969)T2
Chien(1966)T1
Kazakova(1965)T1
Korzh(1963)N2
Fermi(1947)T1

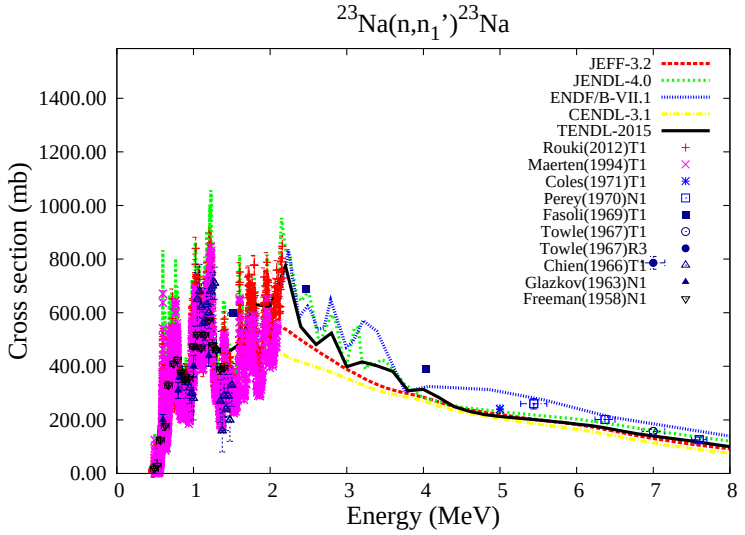

23Na(n,non)
Cross section (mb)
Energy (MeV)
ENDF/B-VII.1
TENDL-2015
Lovchikova(1961)N2
Poze(1956)T1
Strizhak(1956)T1
Pasechnik(1955)T2

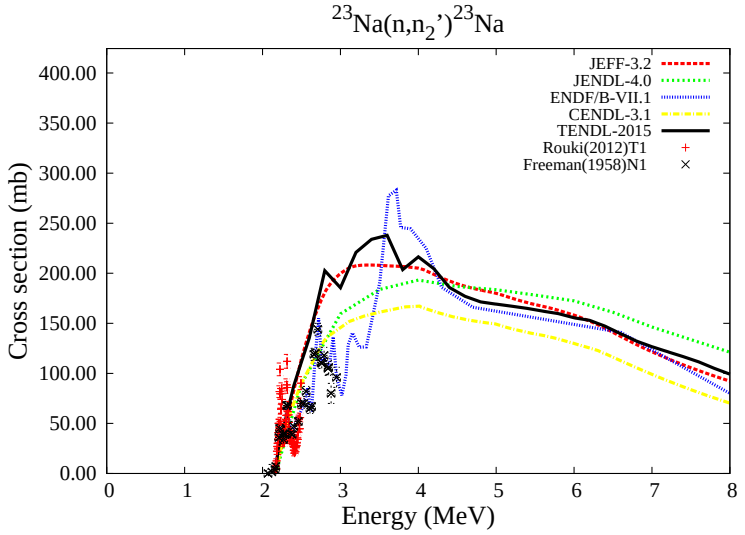

23Na(n,n)23Na
Cross section (mb)
Energy (MeV)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
TENDL-2015
Rouki(2012)T3
Kopecky(1997)R3
Kozyr(1978)R2
Coles(1971)T1
Perey(1971)N2

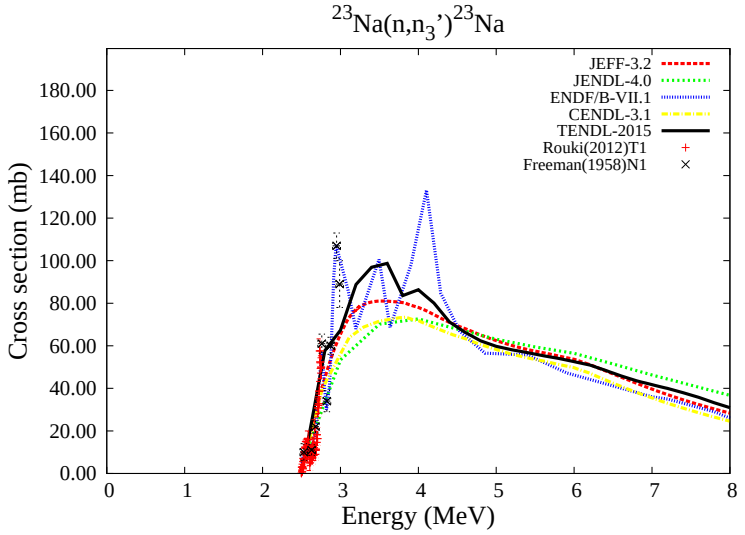

23Na(n,2n)22Na
Cross section (mb)
Energy (MeV)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
EAF-2010
TENDL-2015
Yashima(2004)T2
Filatenkov(1999)R2
KongXiangzhongg(1995)T2
LuHanlinn(1992)R1
Sakuma(1992)N1
Soewarsono(1992)T2
Uwamino(1992)N2
XuZhizhengg(1991)N2
Ikeda(1988)R2
Adamski(1980)N2
Shani(1976)N1
Sigg(1976)T2
Araminowicz(1973)R2
Maslov(1972)R1
Barrall(1969)T2
Menlove(1967)T2
Liskien(1965)R2
Picard(1965)T2
Prestwood(1955)T2

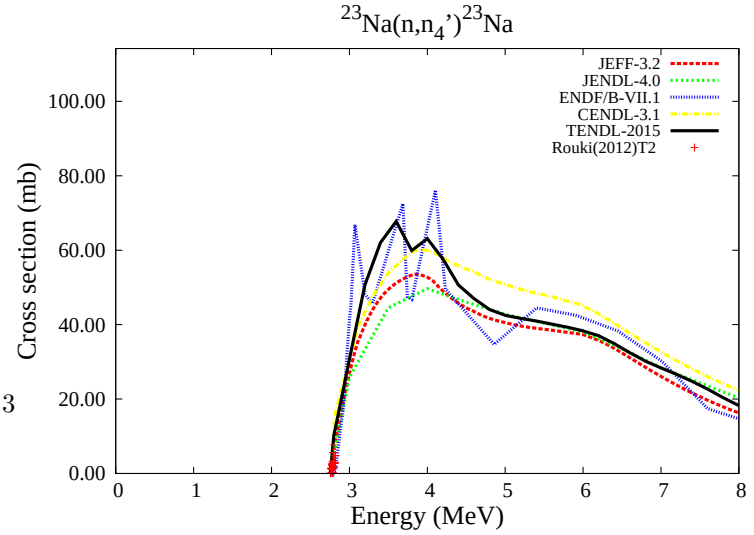

^{23}Na(n,na)^{19}F
JEFF-3.2
JENDL-4.0
CENDL-3.1
EAF-2010
TENDL-2015
Woelfer(1966)T1
Cross section (mb)
Energy (MeV)

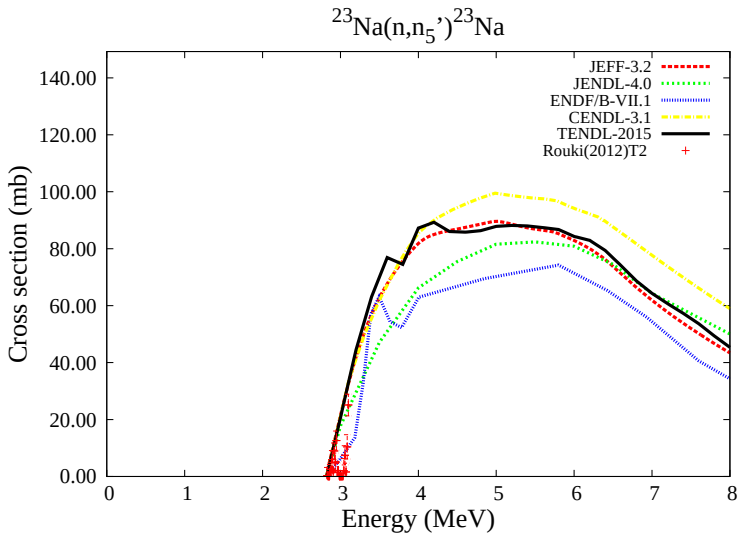

^{23}Na(n,np)^{22}Ne
JEFF-3.2
JENDL-4.0
CENDL-3.1
EAF-2010
TENDL-2015
Leich(1985)T1
Cross section (mb)
Energy (MeV)

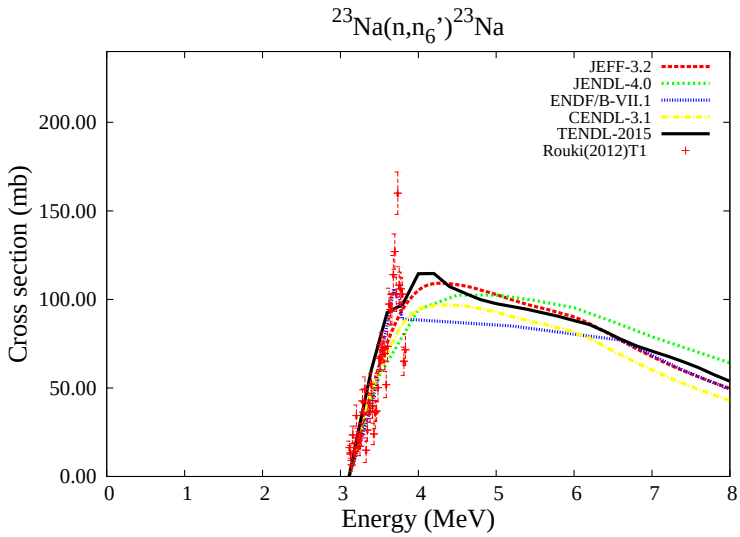

^{23}Na(n,n$_1$')^{23}Na
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
TENDL-2015
Rouki(2012)T1
Maerten(1994)T1
Coles(1971)T1
Perey(1970)N1
Fasoli(1969)T1
Towle(1967)T1
Towle(1967)R3
Chien(1966)T1
Glazkov(1963)N1
Freeman(1958)N1
Cross section (mb)
Energy (MeV)

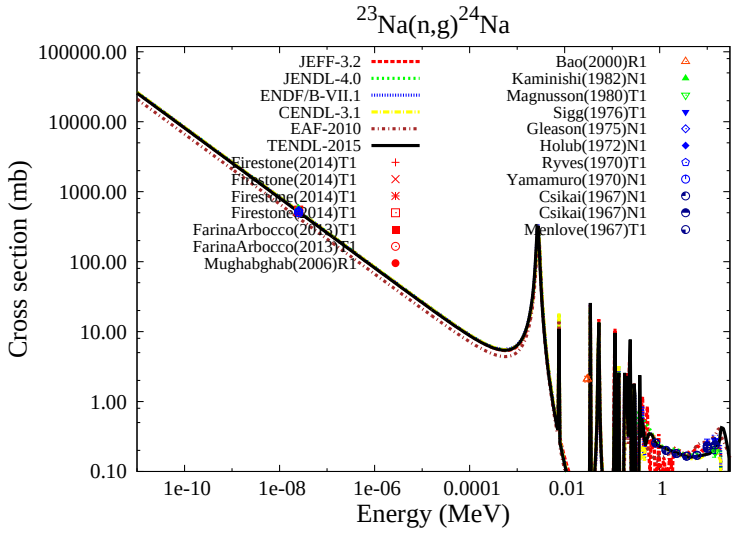

^{23}Na(n,n$_2$')^{23}Na
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
TENDL-2015
Rouki(2012)T1
Freeman(1958)N1
Cross section (mb)
Energy (MeV)

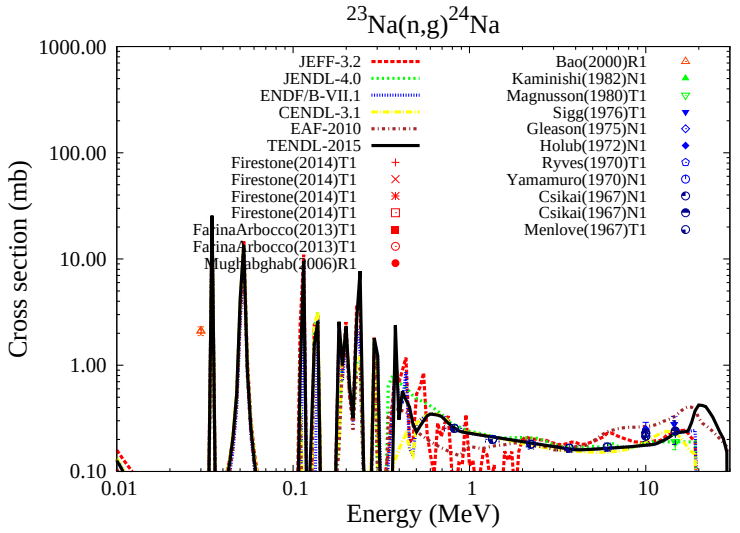

^{23}Na(n,n$_3$')^{23}Na
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
TENDL-2015
Rouki(2012)T1
Freeman(1958)N1
Cross section (mb)
Energy (MeV)

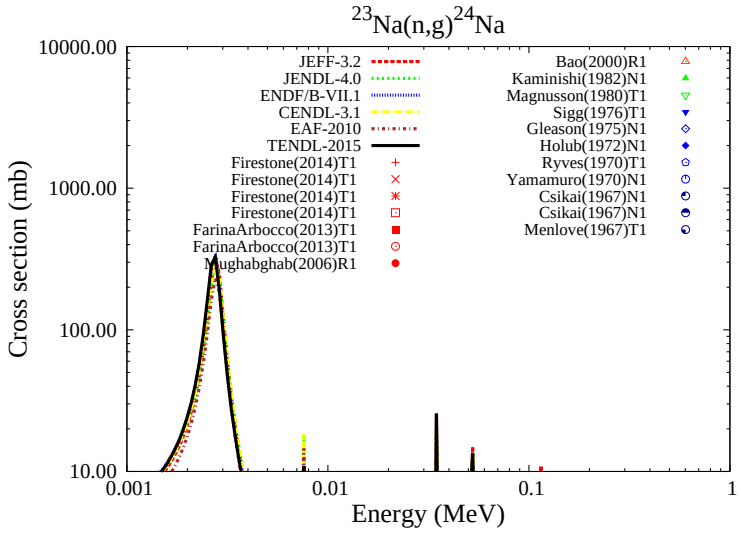

^{23}Na(n,n$_4$')^{23}Na
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
TENDL-2015
Rouki(2012)T2
Cross section (mb)
Energy (MeV)

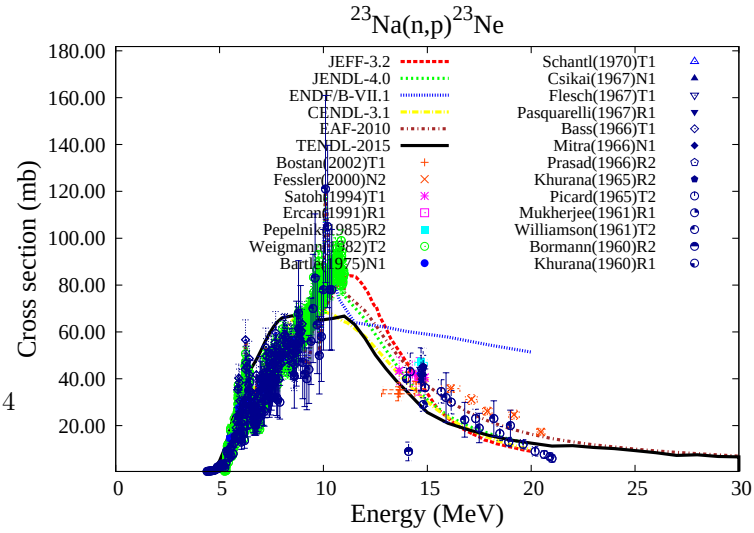

^{23}Na(n,n$_5$')^{23}Na
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
TENDL-2015
Rouki(2012)T2
Cross section (mb)
Energy (MeV)

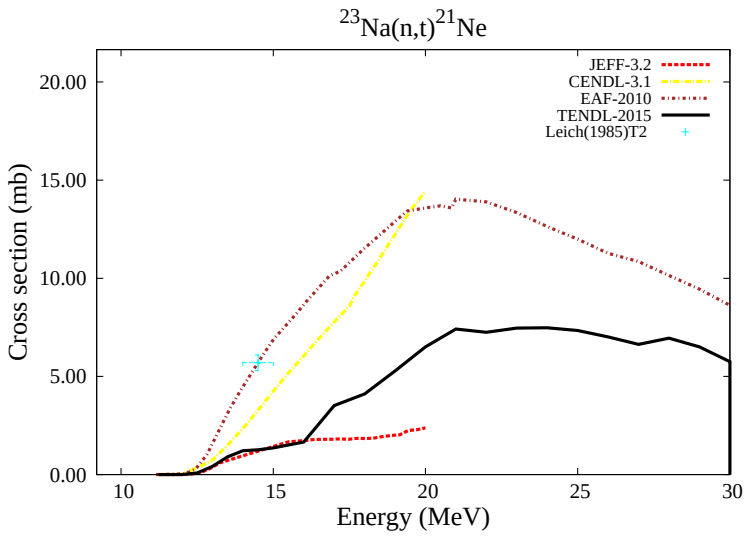

^{23}Na(n,n$_6$')^{23}Na
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
TENDL-2015
Rouki(2012)T1
Cross section (mb)
Energy (MeV)

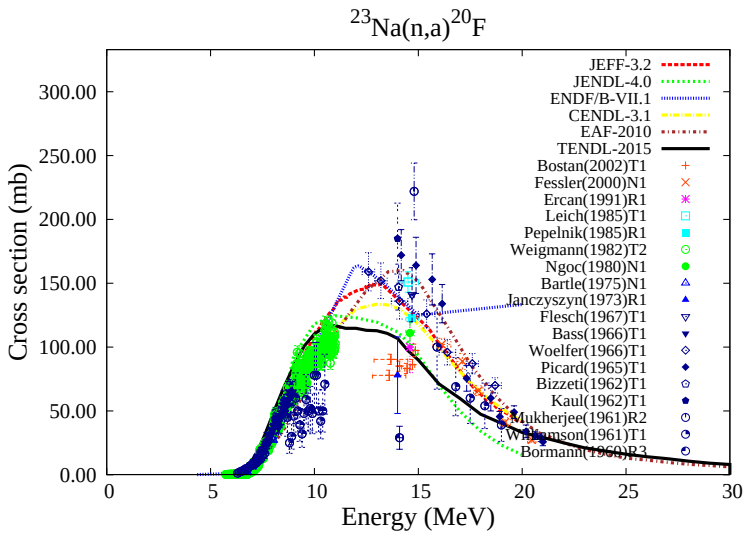

^{23}Na(n,g)^{24}Na
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
EAF-2010
TENDL-2015
Firestone(2014)T1
Firestone(2014)T1
Firestone(2014)T1
Firestone(2014)T1
FarinaArbocco(2013)T1
FarinaArbocco(2013)T1
Mughabghab(2006)R1
Bao(2000)R1
Kaminishi(1982)N1
Magnusson(1980)T1
Sigg(1976)T1
Gleason(1975)N1
Holub(1972)N1
Ryves(1970)T1
Yamamuro(1970)N1
Csikai(1967)N1
Csikai(1967)N1
Menlove(1967)T1
Cross section (mb)
Energy (MeV)

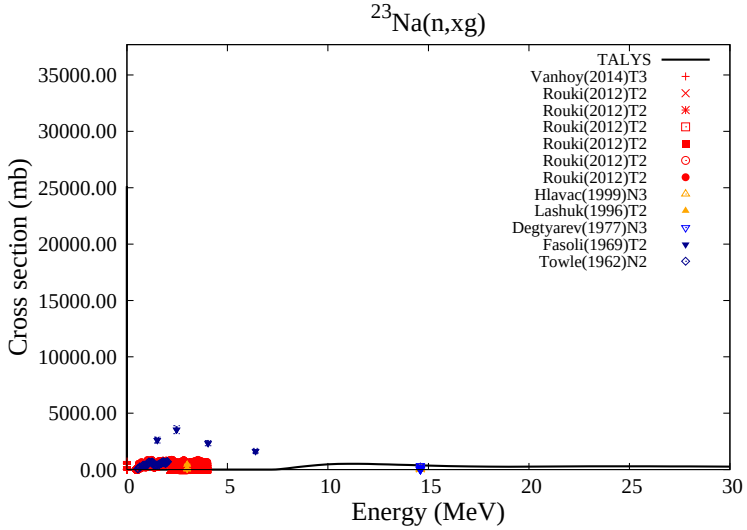

^{23}Na(n,g)^{24}Na
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
EAF-2010
TENDL-2015
Firestone(2014)T1
Firestone(2014)T1
Firestone(2014)T1
Firestone(2014)T1
FarinaArbocco(2013)T1
FarinaArbocco(2013)T1
Mughabghab(2006)R1
Bao(2000)R1
Kaminishi(1982)N1
Magnusson(1980)T1
Sigg(1976)T1
Gleason(1975)N1
Holub(1972)N1
Ryves(1970)T1
Yamamuro(1970)N1
Csikai(1967)N1
Csikai(1967)N1
Menlove(1967)T1
Cross section (mb)
Energy (MeV)

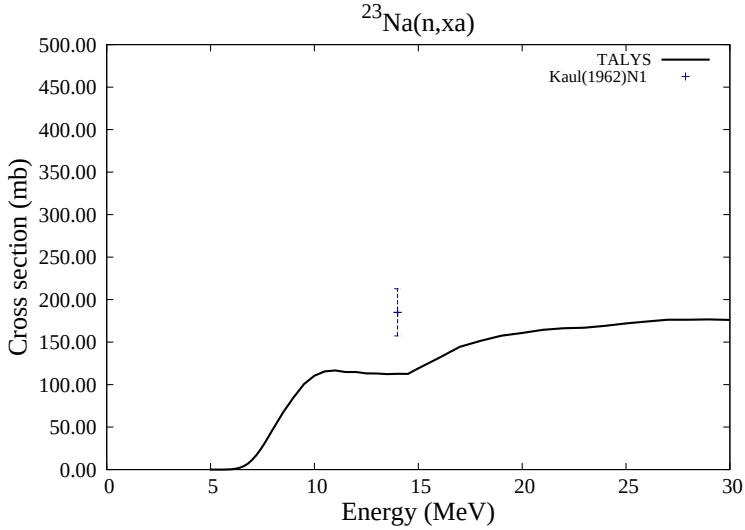

^{23}Na(n,g)^{24}Na
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
EAF-2010
TENDL-2015
Firestone(2014)T1
Firestone(2014)T1
Firestone(2014)T1
Firestone(2014)T1
FarinaArbocco(2013)T1
FarinaArbocco(2013)T1
Mughabghab(2006)R1
Bao(2000)R1
Kaminishi(1982)N1
Magnusson(1980)T1
Sigg(1976)T1
Gleason(1975)N1
Holub(1972)N1
Ryves(1970)T1
Yamamuro(1970)N1
Csikai(1967)N1
Csikai(1967)N1
Menlove(1967)T1
Cross section (mb)
Energy (MeV)


^{23}Na(n,p)^{23}Ne
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
EAF-2010
TENDL-2015
Bostan(2002)T1
Fessler(2000)N2
Satoh(1994)T1
Ercan(1991)R1
Pepelnik(1985)R2
Weigmann(1982)T2
Battle(1975)N1
Schantl(1970)T1
Csikai(1967)N1
Flesch(1967)T1
Pasquarelli(1967)R1
Bass(1966)T1
Mitra(1966)N1
Prasad(1966)R2
Khurana(1965)R2
Picard(1965)T2
Mukherjee(1961)R1
Williamson(1961)T2
Bormann(1960)R2
Khurana(1960)R1
Cross section (mb)
Energy (MeV)


^{23}Na(n,t)^{21}Ne
JEFF-3.2
CENDL-3.1
EAF-2010
TENDL-2015
Leich(1985)T2
Cross section (mb)
Energy (MeV)


^{23}Na(n,a)^{20}F
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
EAF-2010
TENDL-2015
Bostan(2002)T1
Fessler(2000)N1
Ercan(1991)R1
Leich(1985)T1
Pepelnik(1985)R1
Weigmann(1982)T2
Ngoc(1980)N1
Bartle(1975)N1
Janczyszyn(1973)R1
Flesch(1967)T1
Bass(1966)T1
Woelfer(1966)T1
Picard(1965)T1
Bizzeti(1962)T1
Kaul(1962)T1
Mukherjee(1961)R2
Williamson(1961)T1
Bormann(1960)R3
Cross section (mb)
Energy (MeV)


^{23}Na(n,xg)
TALYS
Vanhoy(2014)T3
Rouki(2012)T2
Rouki(2012)T2
Rouki(2012)T2
Rouki(2012)T2
Rouki(2012)T2
Rouki(2012)T2
Hlavac(1999)N3
Lashuk(1996)T2
Degtyarev(1977)N3
Fasoli(1969)T2
Towle(1962)N2
Cross section (mb)
Energy (MeV)


^{23}Na(n,xa)
TALYS
Kaul(1962)N1
Cross section (mb)
Energy (MeV)