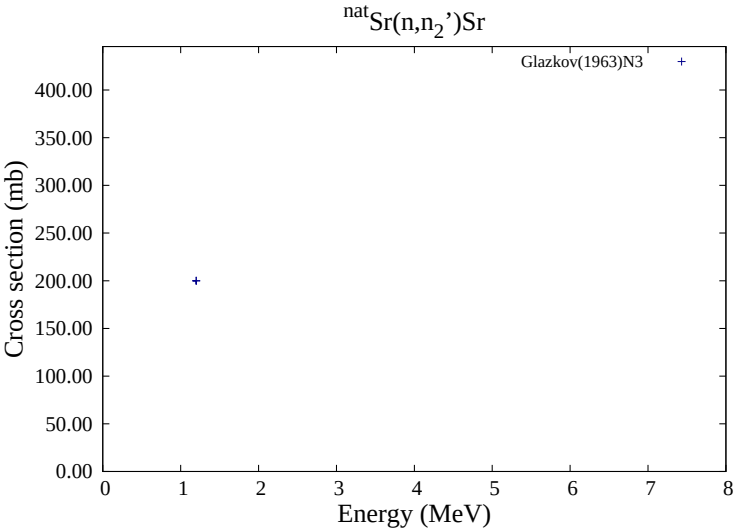
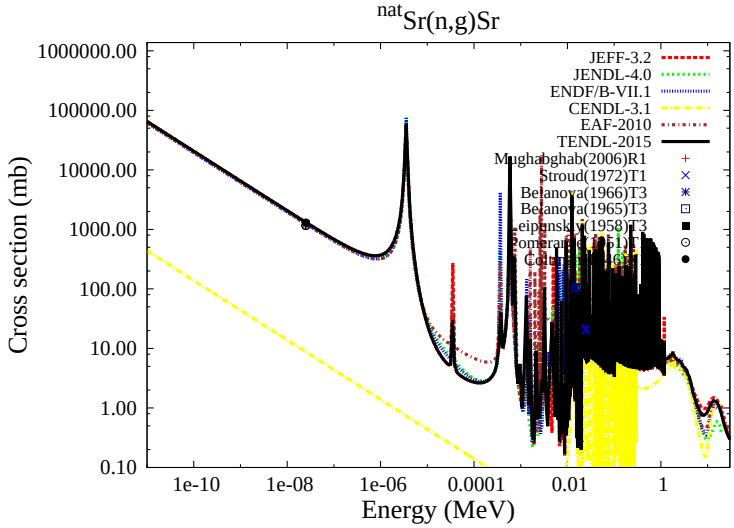
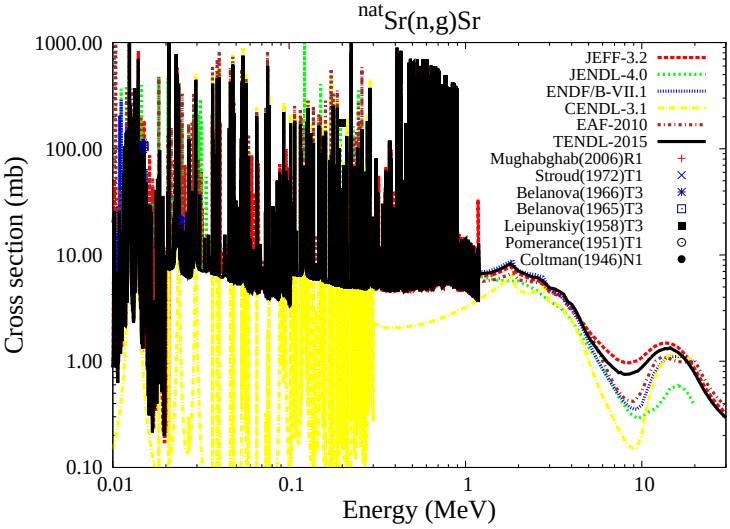
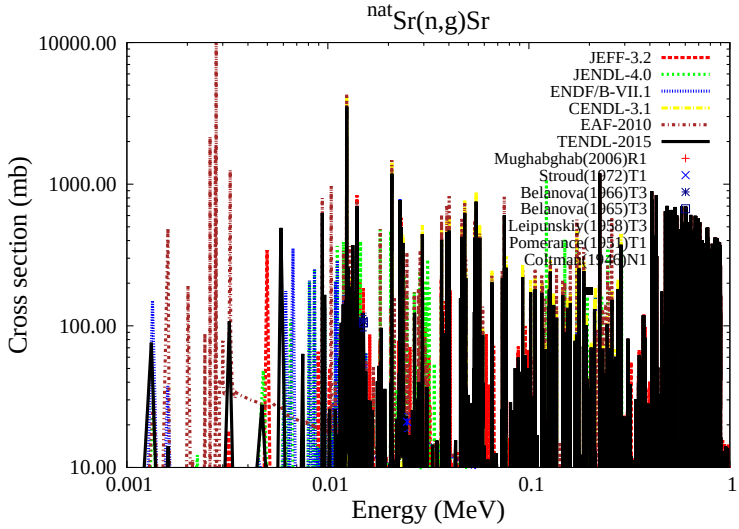
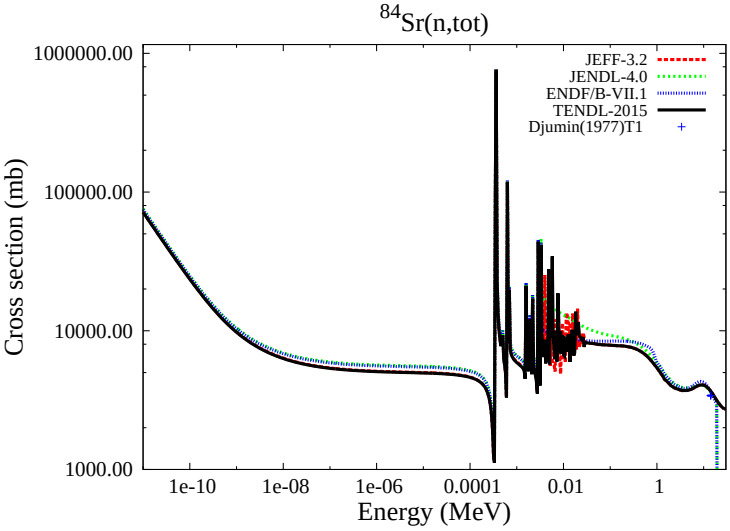
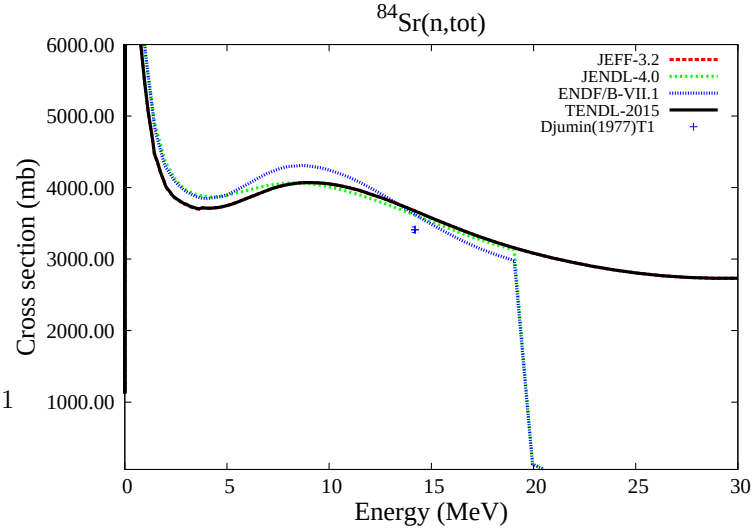

natSr(n,n2')Sr
Glazkov(1963)N3
Cross section (mb)
Energy (MeV)

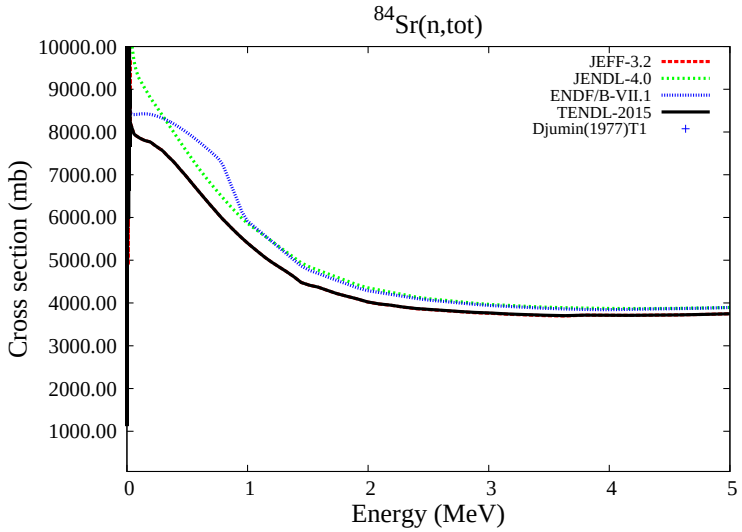

natSr(n,g)Sr
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Stroud(1972)T1
Belanova(1966)T3
Belanova(1965)T3
Leipunskiy(1958)T3
Pomerance(1951)T1
Coltman(1946)N1
Cross section (mb)
Energy (MeV)

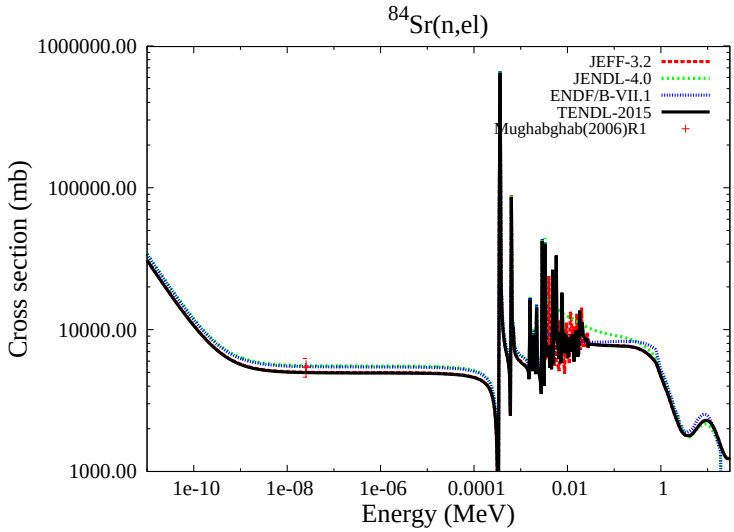

natSr(n,g)Sr
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Stroud(1972)T1
Belanova(1966)T3
Belanova(1965)T3
Leipunskiy(1958)T3
Pomerance(1951)T1
Coltman(1946)N1
Cross section (mb)
Energy (MeV)

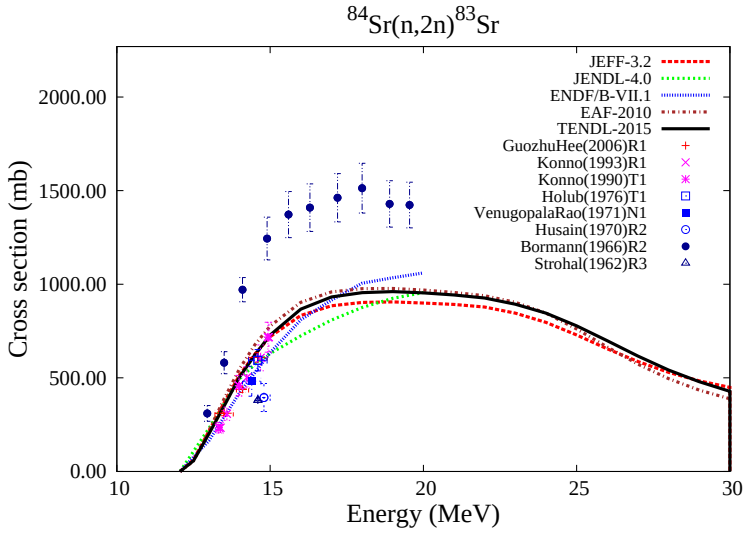

natSr(n,g)Sr
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Stroud(1972)T1
Belanova(1966)T3
Belanova(1965)T3
Leipunskiy(1958)T3
Pomerance(1951)T1
Coltman(1946)N1
Cross section (mb)
Energy (MeV)

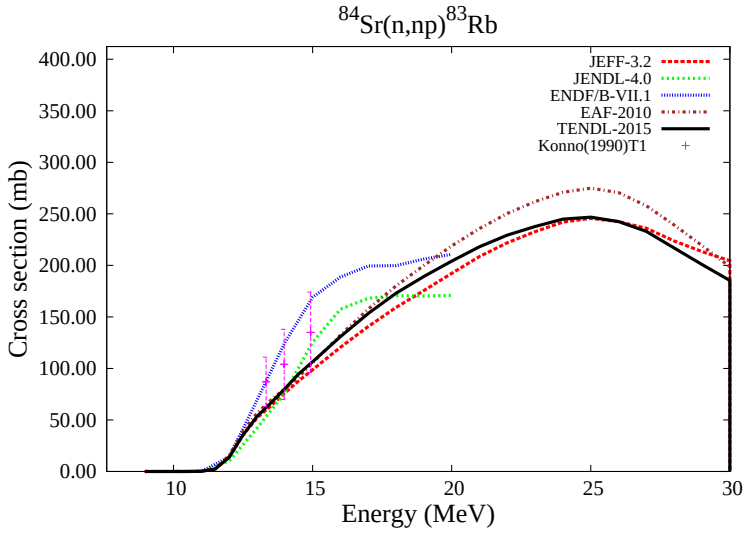

84Sr(n,tot)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Djumin(1977)T1
Cross section (mb)
Energy (MeV)

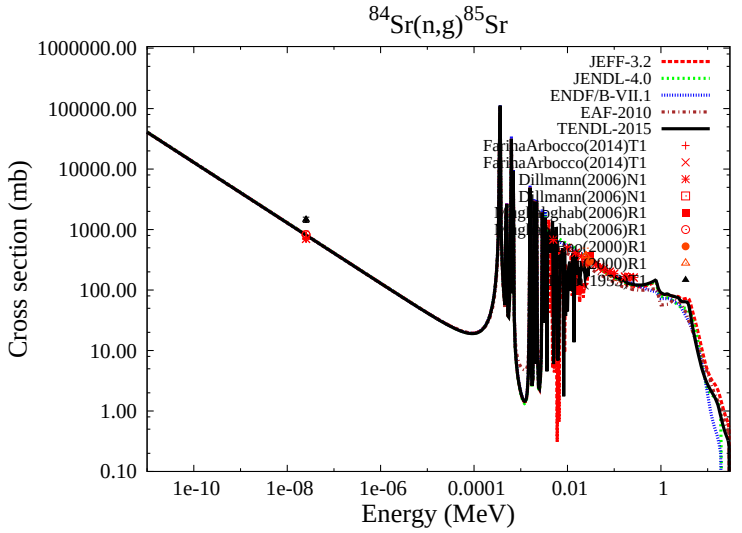

84Sr(n,tot)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Djumin(1977)T1
Cross section (mb)
Energy (MeV)

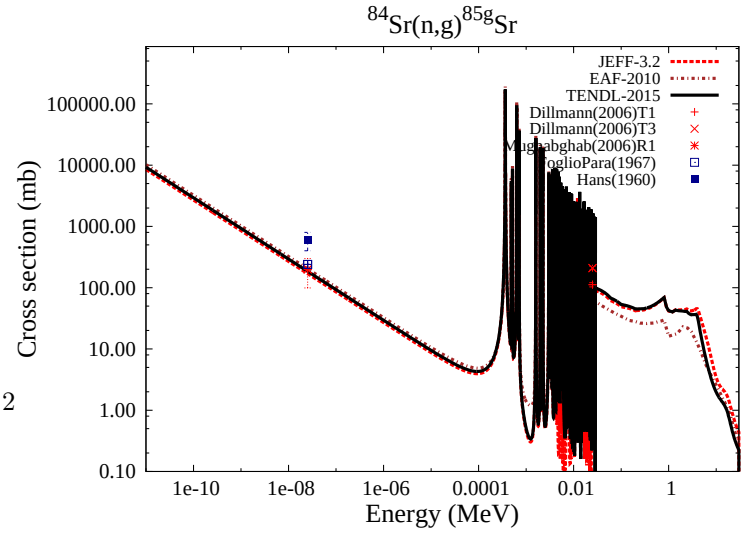

^{84}Sr(n,tot)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Djumin(1977)T1
Cross section (mb)
Energy (MeV)

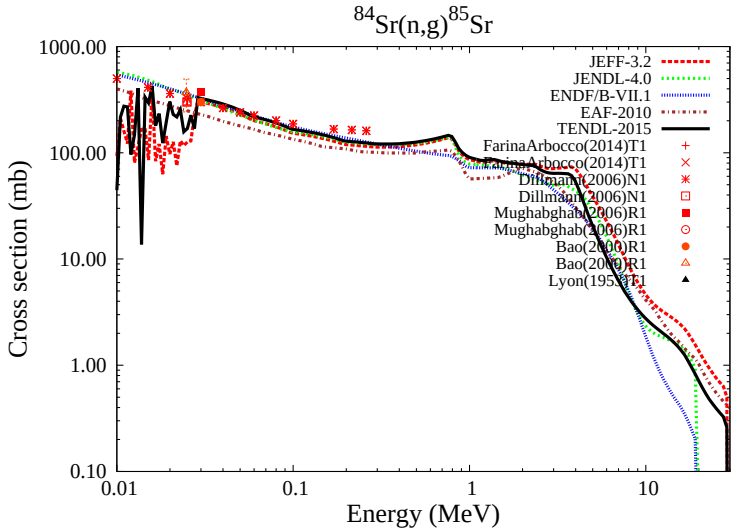

^{84}Sr(n,el)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Mughabghab(2006)R1
Cross section (mb)
Energy (MeV)

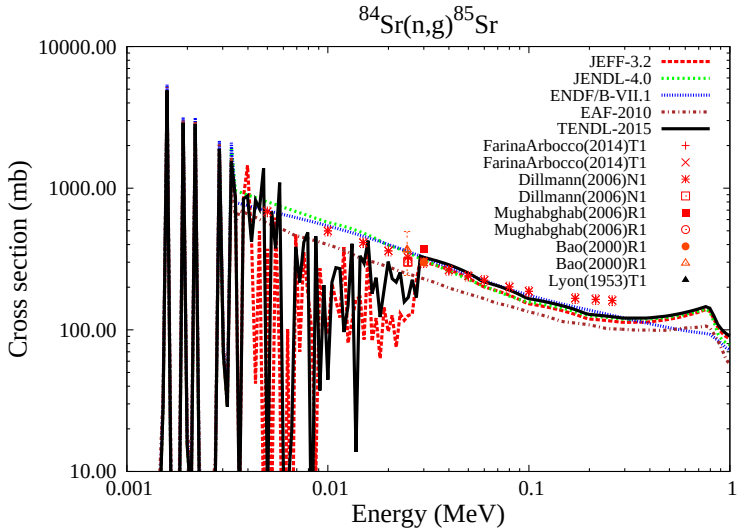

^{84}Sr(n,2n)^{83}Sr
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
GuozhuHee(2006)R1
Konno(1993)R1
Konno(1990)T1
Holub(1976)T1
VenugopalaRao(1971)N1
Husain(1970)R2
Bormann(1966)R2
Strohal(1962)R3
Cross section (mb)
Energy (MeV)

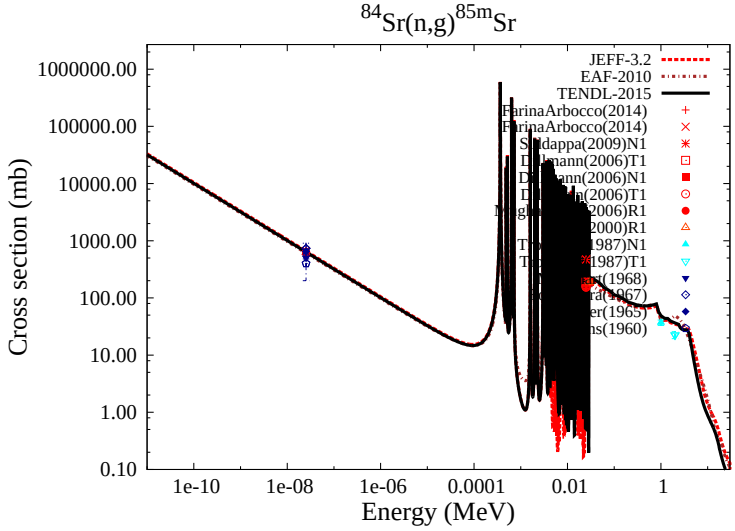

^{84}Sr(n,np)^{83}Rb
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Konno(1990)T1
Cross section (mb)
Energy (MeV)

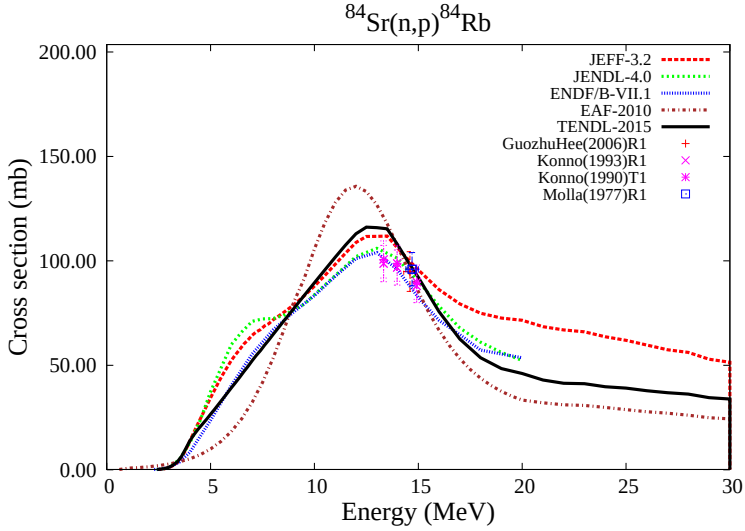

^{84}Sr(n,g)^{85}Sr
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
FarinaArbocco(2014)T1
FarinaArbocco(2014)T1
Dillmann(2006)N1
Dillmann(2006)N1
Cross section (mb)
Energy (MeV)

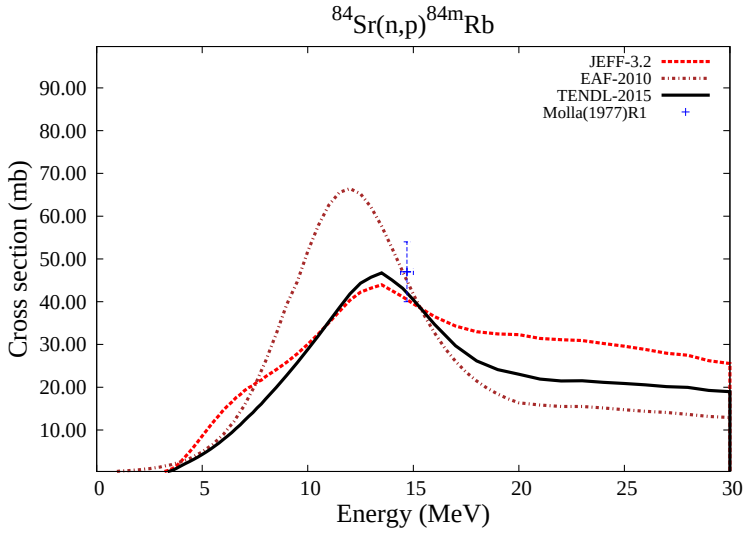

^{84}Sr(n,g)^{85g}Sr
JEFF-3.2
EAF-2010
TENDL-2015
Dillmann(2006)T1
Dillmann(2006)T3
Mughabghab(2006)R1
Hans(1960)
Cross section (mb)
Energy (MeV)

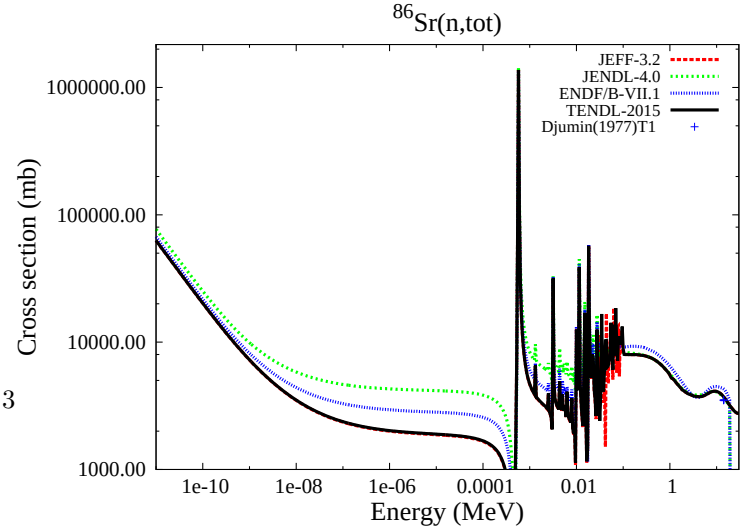

^{84}Sr(n,g)^{85}Sr
Cross section (mb)
Energy (MeV)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
FarinaArbocco(2014)T1
FarinaArbocco(2014)T1
Dillmann(2006)N1
Dillmann(2006)N1
Mughabghab(2006)R1
Mughabghab(2006)R1
Bao(2000)R1
Bao(2000)R1
Lyon(1953)T1

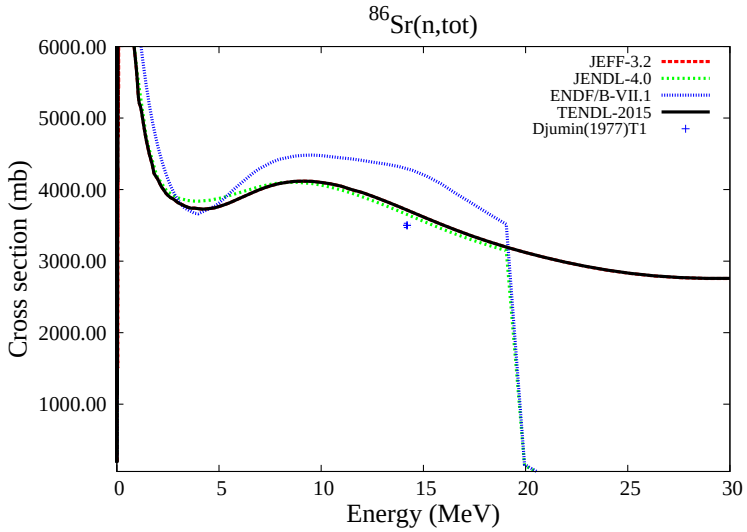

^{84}Sr(n,g)^{85}Sr
Cross section (mb)
Energy (MeV)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
FarinaArbocco(2014)T1
FarinaArbocco(2014)T1
Dillmann(2006)N1
Dillmann(2006)N1
Mughabghab(2006)R1
Mughabghab(2006)R1
Bao(2000)R1
Bao(2000)R1
Lyon(1953)T1

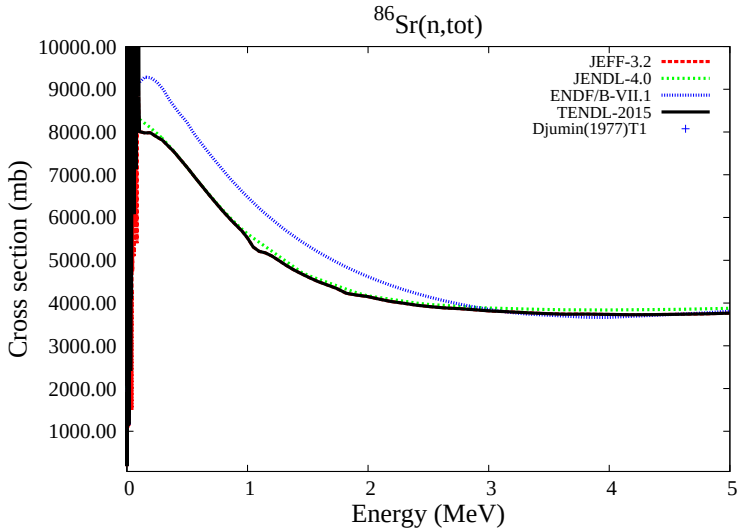

^{84}Sr(n,g)^{85m}Sr
Cross section (mb)
Energy (MeV)
JEFF-3.2
EAF-2010
TENDL-2015
FarinaArbocco(2014)
FarinaArbocco(2014)
Sudappa(2009)N1
Dillmann(2006)T1
Dillmann(2006)N1
Dillmann(2006)T1
Mughabghab(2006)R1
(2000)R1
(1987)N1
(1987)T1
(1968)
(1967)
(1965)
(1960)

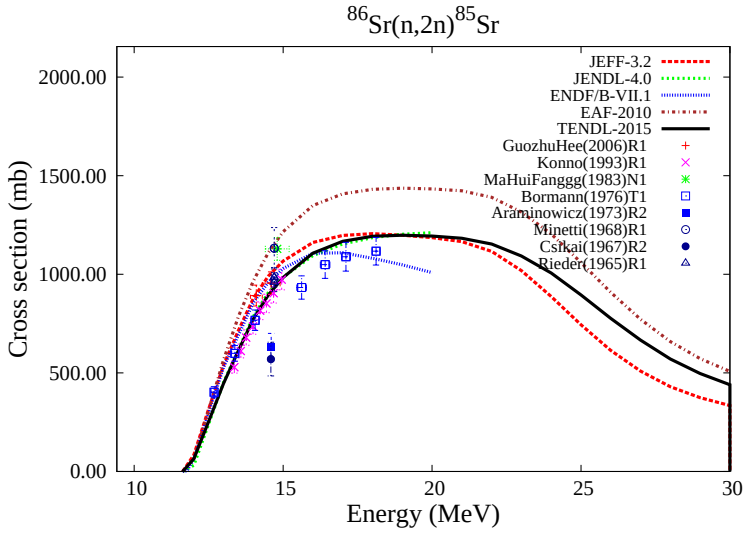

^{84}Sr(n,p)^{84}Rb
Cross section (mb)
Energy (MeV)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
GuozhuHee(2006)R1
Konno(1993)R1
Konno(1990)T1
Molla(1977)R1

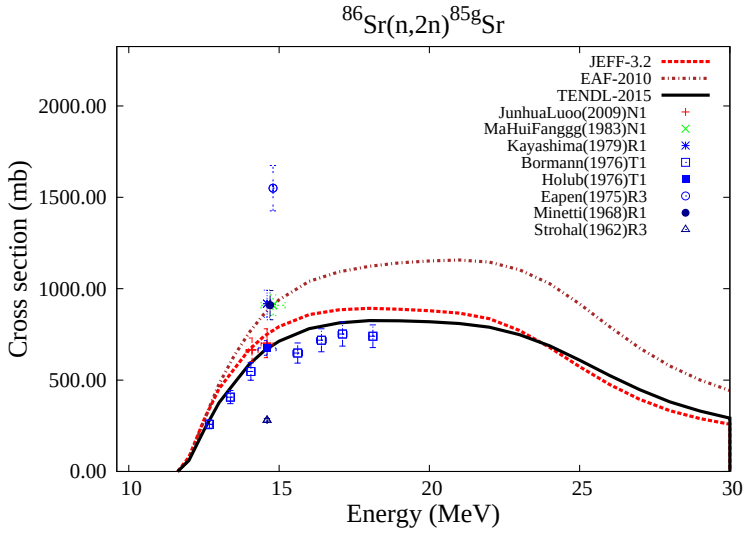

^{84}Sr(n,p)^{84m}Rb
Cross section (mb)
Energy (MeV)
JEFF-3.2
EAF-2010
TENDL-2015
Molla(1977)R1

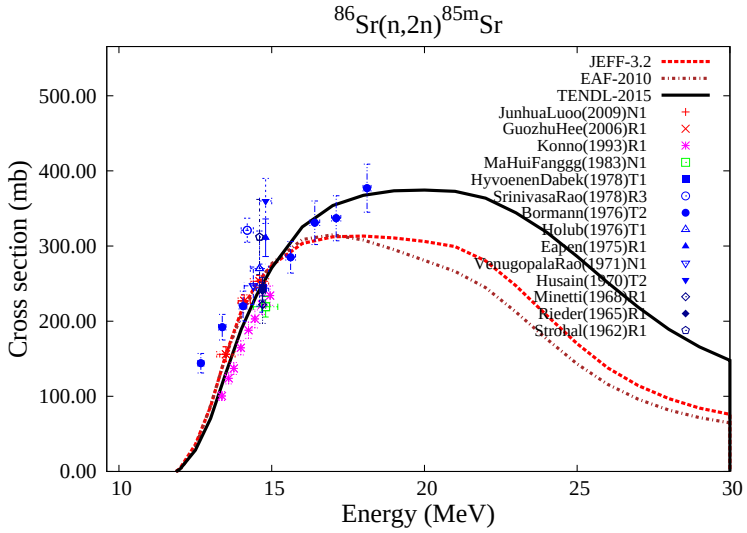

^{86}Sr(n,tot)
Cross section (mb)
Energy (MeV)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Djumin(1977)T1

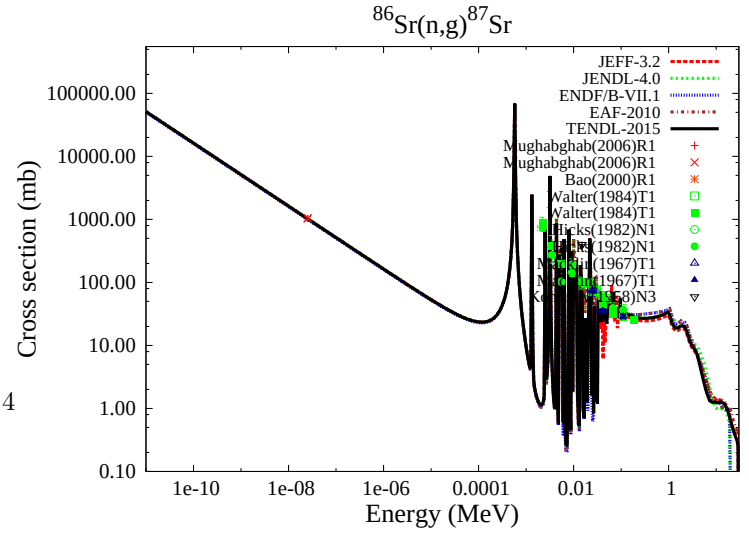

86Sr(n,tot)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Djumin(1977)T1
Cross section (mb)
Energy (MeV)

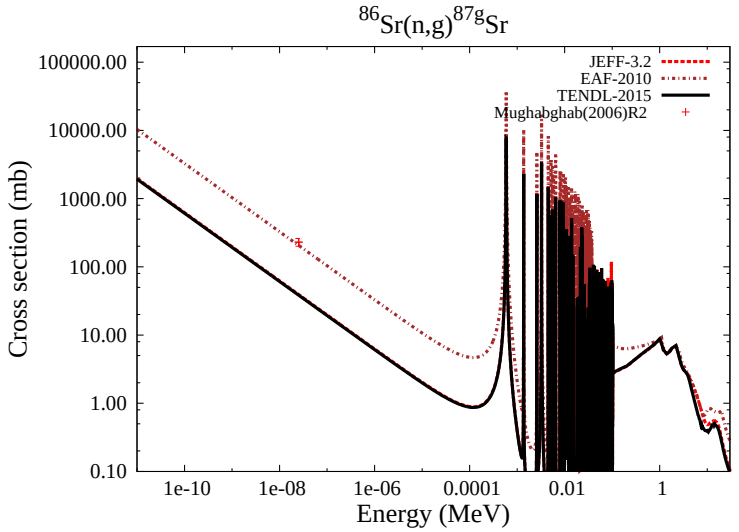

86Sr(n,tot)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Djumin(1977)T1
Cross section (mb)
Energy (MeV)

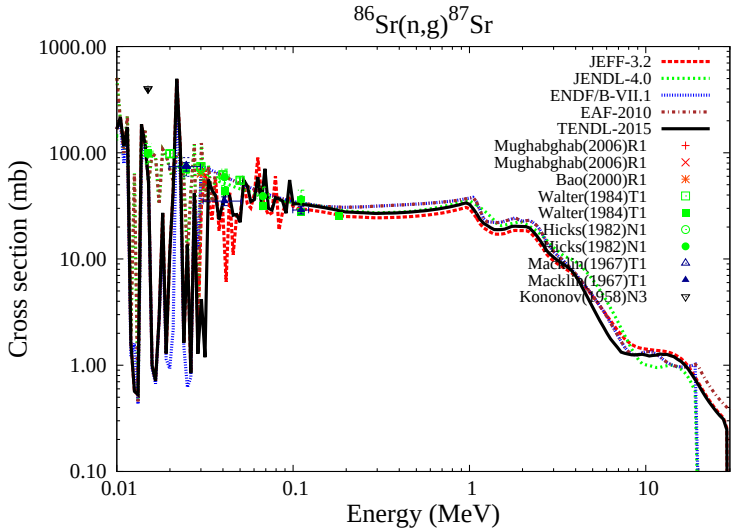

86Sr(n,2n)85Sr
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
GuozhuHee(2006)R1
Konno(1993)R1
MaHuiFanggg(1983)N1
Bormann(1976)T1
Aramimowicz(1973)R2
Minetti(1968)R1
Csikai(1967)R2
Rieder(1965)R1
Cross section (mb)
Energy (MeV)

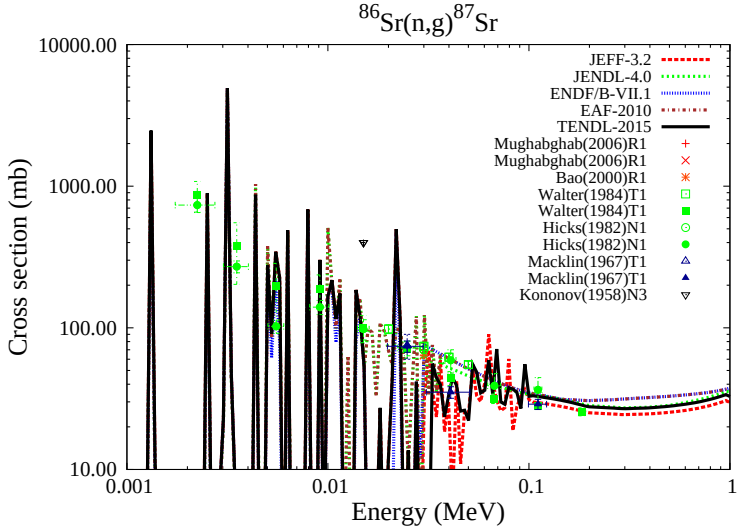

86Sr(n,2n)85gSr
JEFF-3.2
EAF-2010
TENDL-2015
JunhuaLuoo(2009)N1
MaHuiFanggg(1983)N1
Kayashima(1979)R1
Bormann(1976)T1
Holub(1976)T1
Eapen(1975)R3
Minetti(1968)R1
Strohal(1962)R3
Cross section (mb)
Energy (MeV)

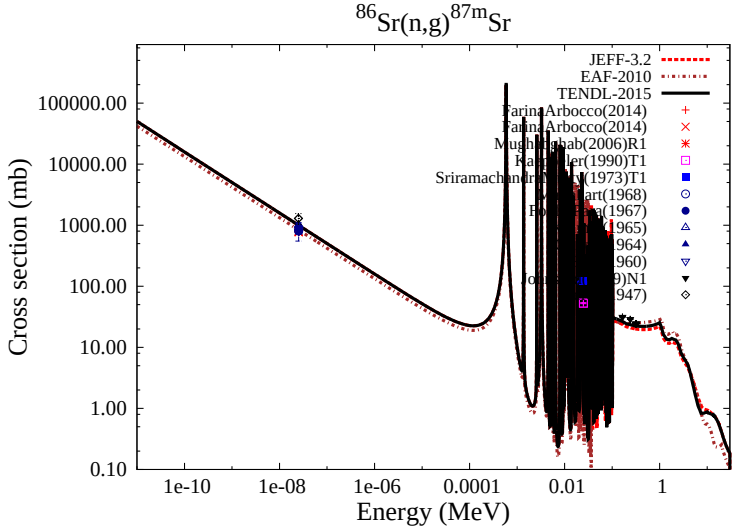

86Sr(n,2n)85mSr
JEFF-3.2
EAF-2010
TENDL-2015
JunhuaLuoo(2009)N1
GuozhuHee(2006)R1
Konno(1993)R1
MaHuiFanggg(1983)N1
HyvoenenDabek(1978)T1
SrinivasaRao(1978)R3
Bormann(1976)T2
Holub(1976)T1
Eapen(1975)R1
VenugopalaRao(1971)N1
Husain(1970)T2
Minetti(1968)R1
Rieder(1965)R1
Strohal(1962)R1
Cross section (mb)
Energy (MeV)

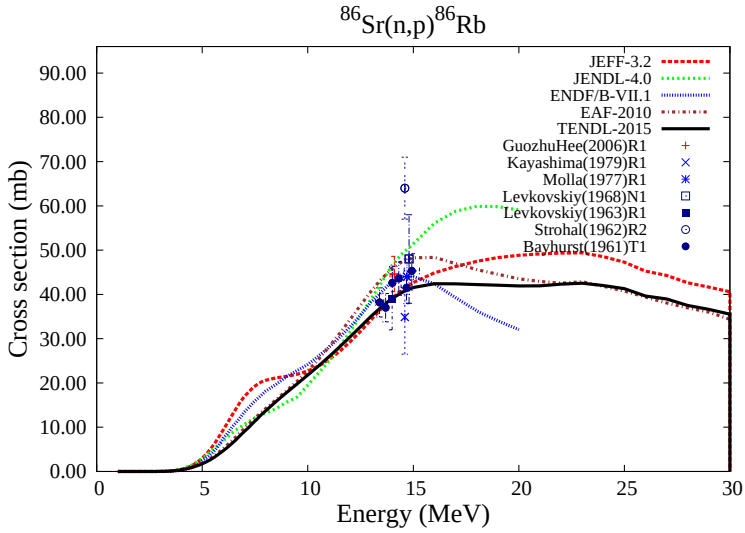

86Sr(n,g)87Sr
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Mughabghab(2006)R1
Bao(2000)R1
Walter(1984)T1
Walter(1984)T1
Cross section (mb)
Energy (MeV)

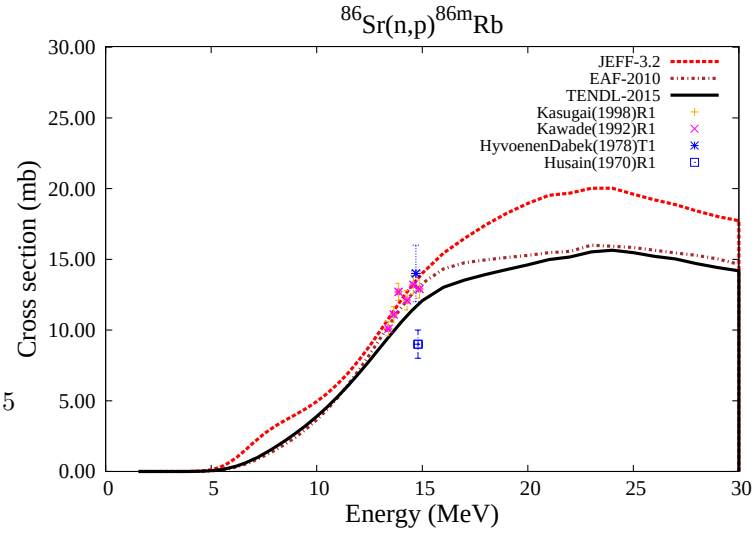

^{86}Sr(n,g)^{87g}Sr
JEFF-3.2
EAF-2010
TENDL-2015
Mughabghab(2006)R2
Cross section (mb)
Energy (MeV)

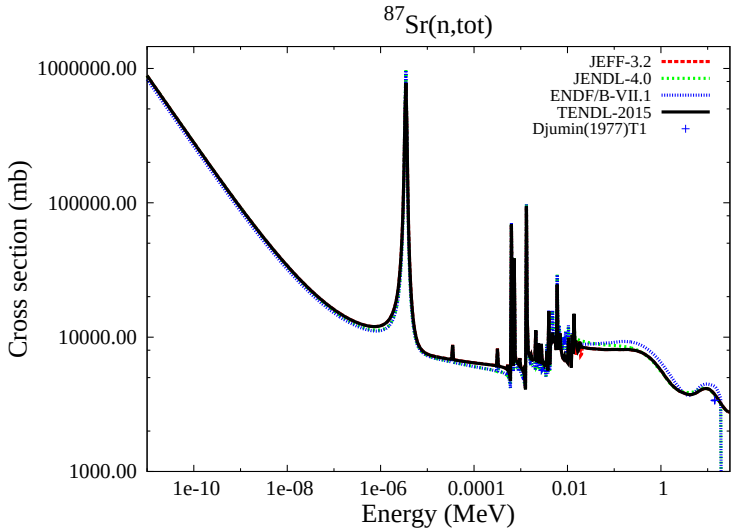

^{86}Sr(n,g)^{87}Sr
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Mughabghab(2006)R1
Bao(2000)R1
Walter(1984)T1
Walter(1984)T1
Hicks(1982)N1
Hicks(1982)N1
Macklin(1967)T1
Macklin(1967)T1
Kononov(1958)N3
Cross section (mb)
Energy (MeV)

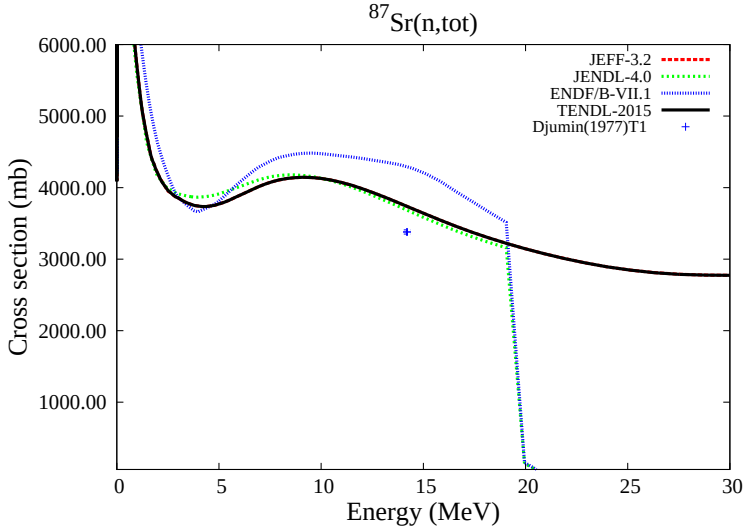

^{86}Sr(n,g)^{87}Sr
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Mughabghab(2006)R1
Bao(2000)R1
Walter(1984)T1
Walter(1984)T1
Hicks(1982)N1
Hicks(1982)N1
Macklin(1967)T1
Macklin(1967)T1
Kononov(1958)N3
Cross section (mb)
Energy (MeV)

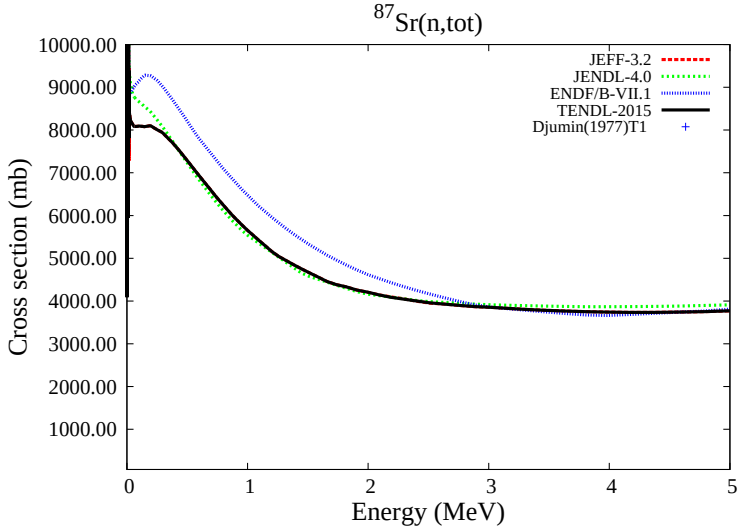

^{86}Sr(n,g)^{87m}Sr
JEFF-3.2
EAF-2010
TENDL-2015
Farina Arbocco(2014)
Farina Arbocco(2014)
Mughabghab(2006)R1
Sriramachandra
Cross section (mb)
Energy (MeV)

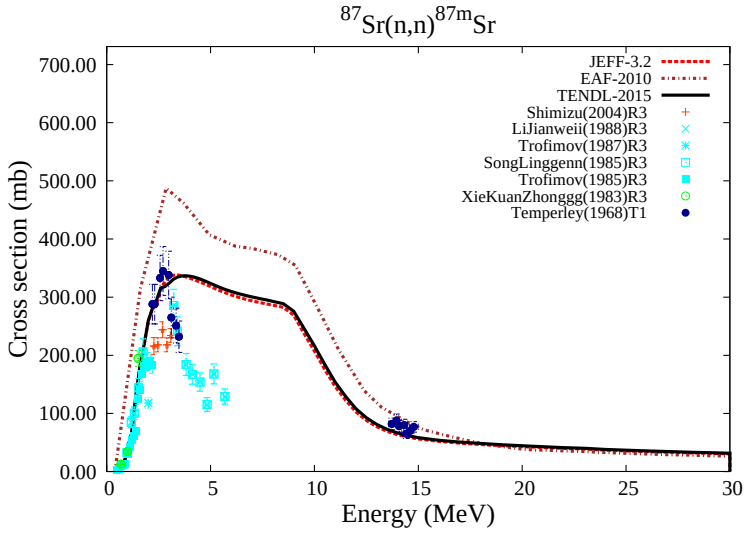

^{86}Sr(n,p)^{86}Rb
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
GuozhuHee(2006)R1
Kayashima(1979)R1
Molla(1977)R1
Levkovskiy(1968)N1
Levkovskiy(1963)R1
Strohal(1962)R2
Bayhurst(1961)T1
Cross section (mb)
Energy (MeV)

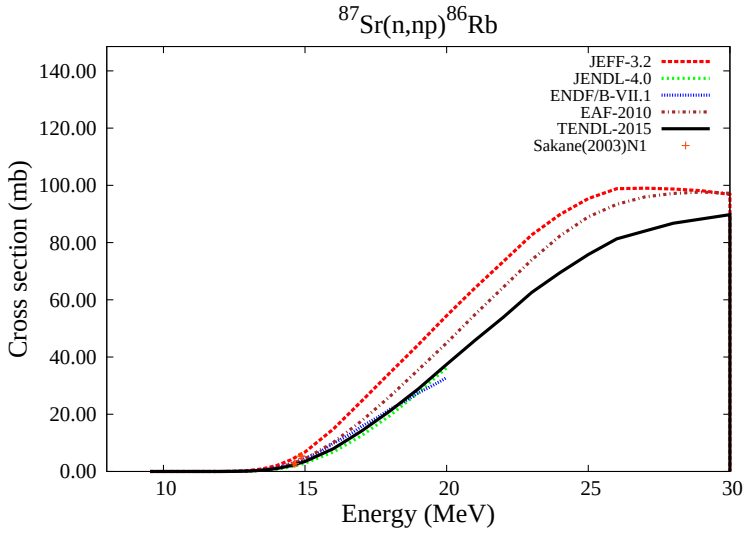

^{86}Sr(n,p)^{86m}Rb
JEFF-3.2
EAF-2010
TENDL-2015
Kasugai(1998)R1
Kawade(1992)R1
HyvoenenDabek(1978)T1
Husain(1970)R1
Cross section (mb)
Energy (MeV)

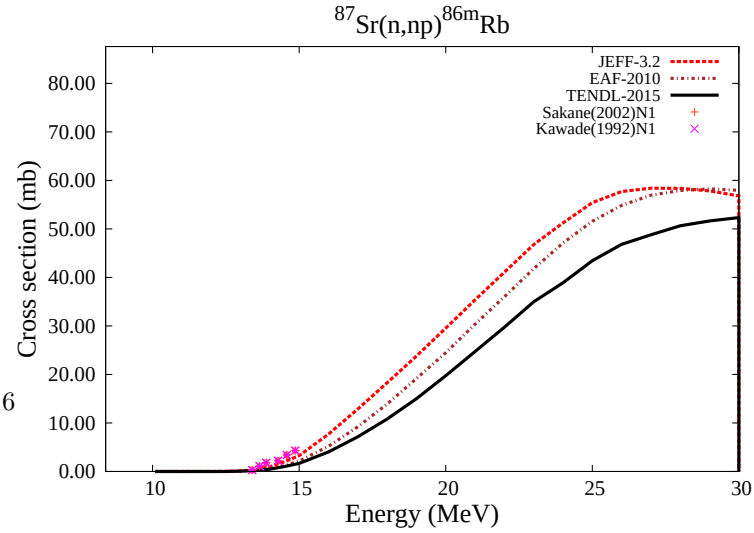

87Sr(n,tot)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Djumin(1977)T1
Cross section (mb)
Energy (MeV)

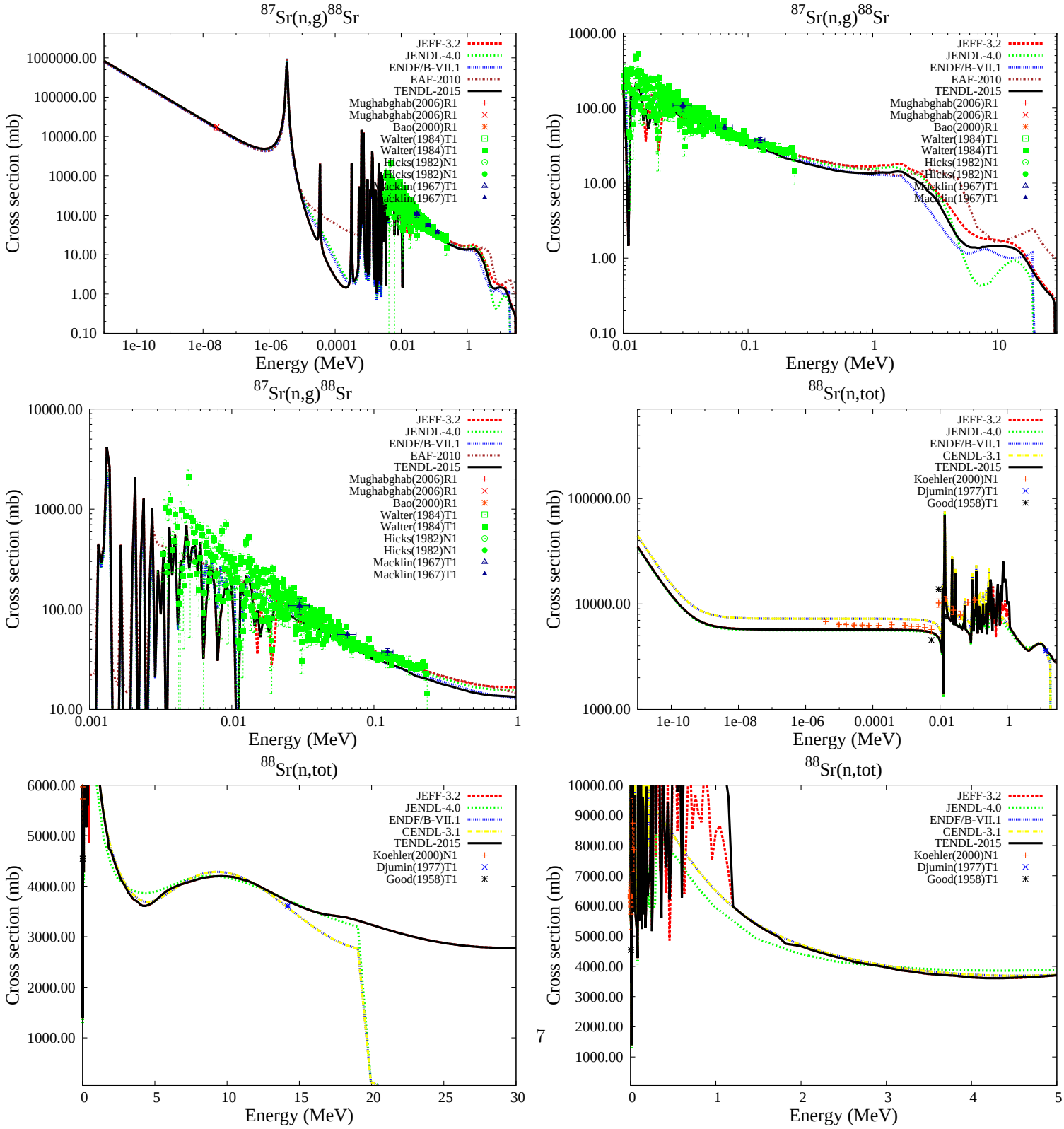

87Sr(n,tot)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Djumin(1977)T1
Cross section (mb)
Energy (MeV)

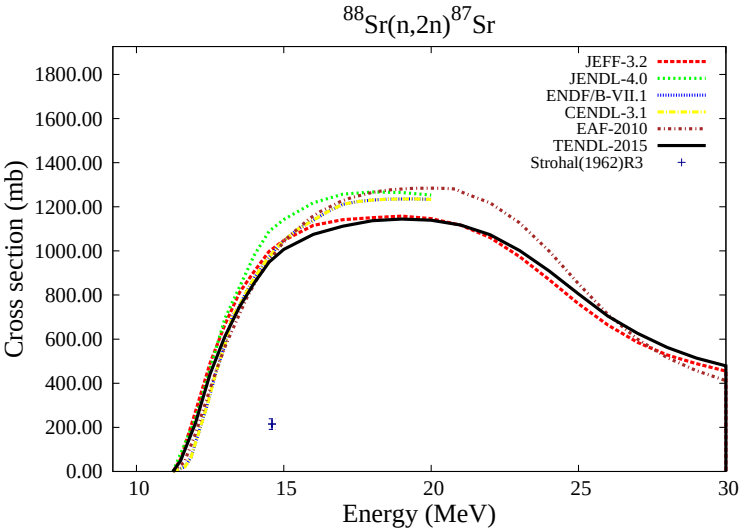

87Sr(n,tot)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
TENDL-2015
Djumin(1977)T1
Cross section (mb)
Energy (MeV)

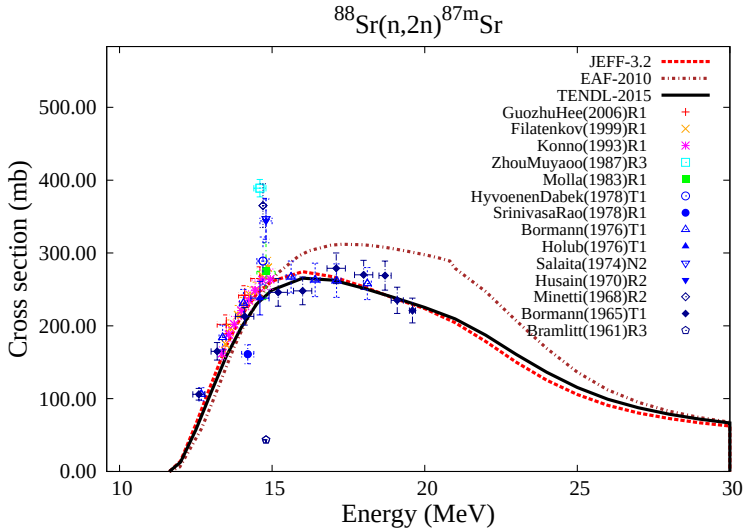

87Sr(n,n)87mSr
JEFF-3.2
EAF-2010
TENDL-2015
Shimizu(2004)R3
LiJianweii(1988)R3
Trofimov(1987)R3
SongLinggenn(1985)R3
Trofimov(1985)R3
XieKuanZhonggg(1983)R3
Temperley(1968)T1
Cross section (mb)
Energy (MeV)

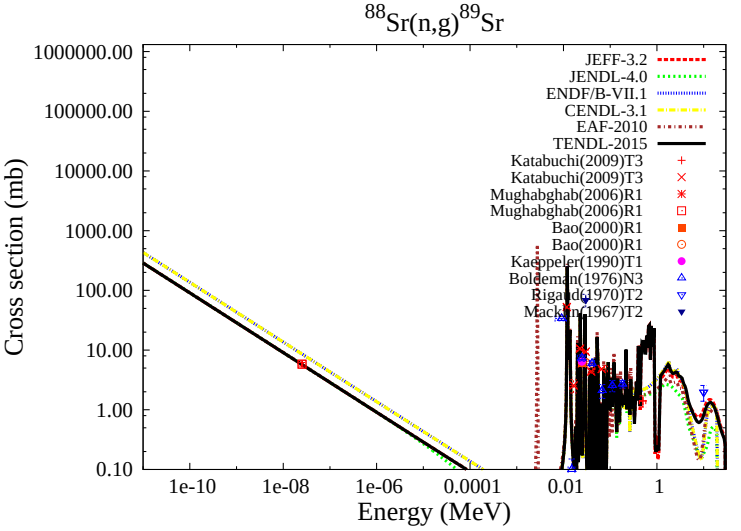

87Sr(n,np)86Rb
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Sakane(2003)N1
Cross section (mb)
Energy (MeV)

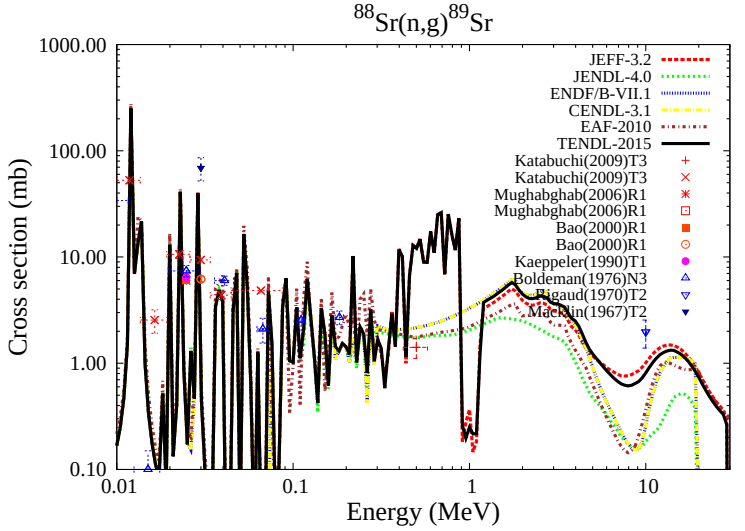

87Sr(n,np)86mRb
JEFF-3.2
EAF-2010
TENDL-2015
Sakane(2002)N1
Kawade(1992)N1
Cross section (mb)
Energy (MeV)

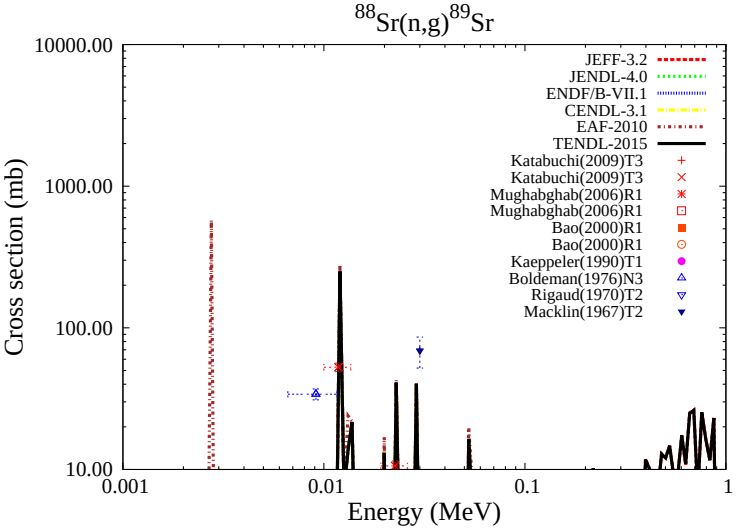

87Sr(n,g)88Sr
Cross section (mb)
Energy (MeV)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Mughabghab(2006)R1
Bao(2000)R1
Walter(1984)T1
Walter(1984)T1
Hicks(1982)N1
Hicks(1982)N1
Macklin(1967)T1
Macklin(1967)T1
87Sr(n,g)88Sr
Cross section (mb)
Energy (MeV)
87Sr(n,g)88Sr
Cross section (mb)
Energy (MeV)
88Sr(n,tot)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
TENDL-2015
Koehler(2000)N1
Djumin(1977)T1
Good(1958)T1
Cross section (mb)
Energy (MeV)
88Sr(n,tot)
Cross section (mb)
Energy (MeV)
88Sr(n,tot)
Cross section (mb)
Energy (MeV)

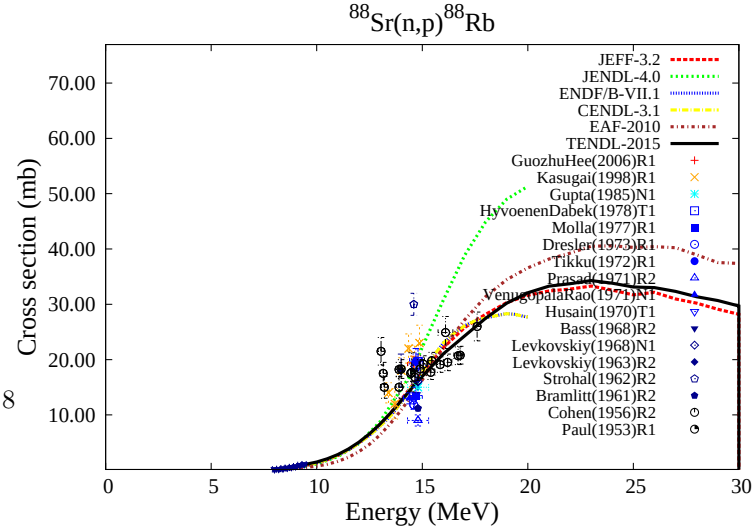

88Sr(n,2n)87Sr
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
EAF-2010
TENDL-2015
Strohal(1962)R3
Cross section (mb)
Energy (MeV)

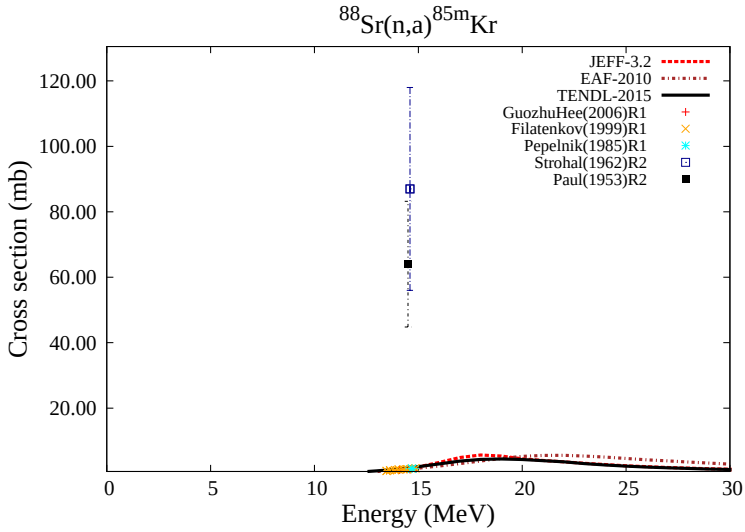

88Sr(n,2n)87mSr
JEFF-3.2
EAF-2010
TENDL-2015
GuozhuHee(2006)R1
Filatenkov(1999)R1
Konno(1993)R1
ZhouMuyaoo(1987)R3
Molla(1983)R1
HyvoenenDabek(1978)T1
SrinivasaRao(1978)R1
Bormann(1976)T1
Holub(1976)T1
Salaita(1974)N2
Husain(1970)R2
Minetti(1968)R2
Bormann(1965)T1
Bramlitt(1961)R3
Cross section (mb)
Energy (MeV)

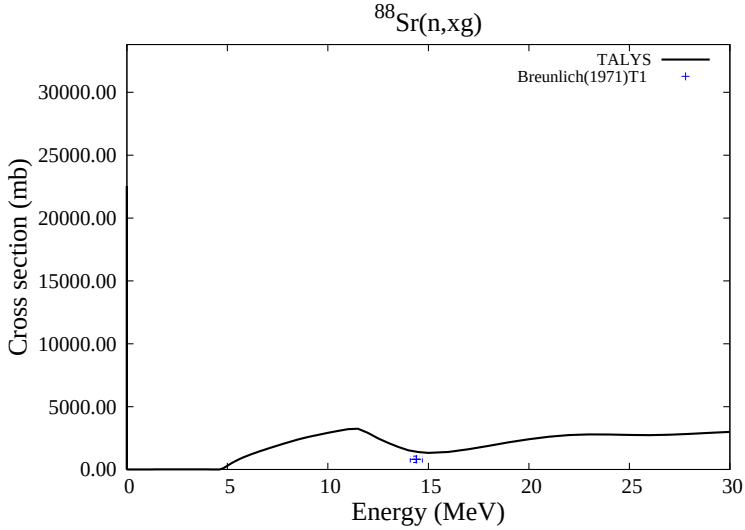

88Sr(n,g)89Sr
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
EAF-2010
TENDL-2015
Katabuchi(2009)T3
Katabuchi(2009)T3
Mughabghab(2006)R1
Mughabghab(2006)R1
Bao(2000)R1
Bao(2000)R1
Kaeppeler(1990)T1
Boldeman(1976)N3
Rigaud(1970)T2
Macklin(1967)T2
Cross section (mb)
Energy (MeV)

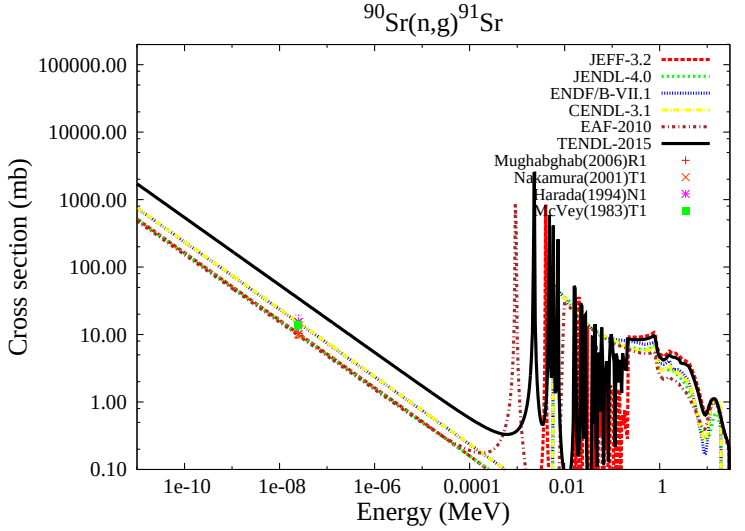

88Sr(n,g)89Sr
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
EAF-2010
TENDL-2015
Katabuchi(2009)T3
Katabuchi(2009)T3
Mughabghab(2006)R1
Mughabghab(2006)R1
Bao(2000)R1
Bao(2000)R1
Kaeppeler(1990)T1
Boldeman(1976)N3
Rigaud(1970)T2
Macklin(1967)T2
Cross section (mb)
Energy (MeV)

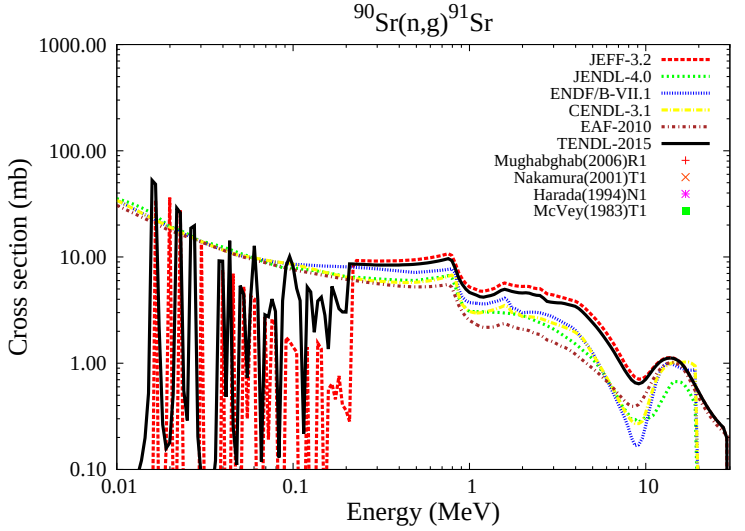

88Sr(n,g)89Sr
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
EAF-2010
TENDL-2015
Katabuchi(2009)T3
Katabuchi(2009)T3
Mughabghab(2006)R1
Mughabghab(2006)R1
Bao(2000)R1
Bao(2000)R1
Kaeppeler(1990)T1
Boldeman(1976)N3
Rigaud(1970)T2
Macklin(1967)T2
Cross section (mb)
Energy (MeV)

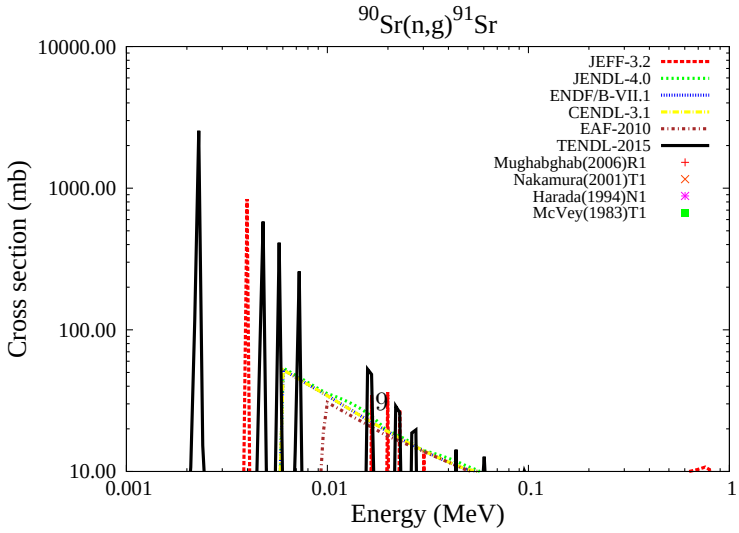

88Sr(n,p)88Rb
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
EAF-2010
TENDL-2015
GuozhuHee(2006)R1
Kasugai(1998)R1
Gupta(1985)N1
HyvoenenDabek(1978)T1
Molla(1977)R1
Dresler(1973)R1
Tikku(1972)R1
Prasad(1971)R2
VenugopalaRao(1971)N1
Husain(1970)T1
Bass(1968)R2
Levkovskiy(1968)N1
Levkovskiy(1963)R2
Strohal(1962)R2
Bramlitt(1961)R2
Cohen(1956)R2
Paul(1953)R1
Cross section (mb)
Energy (MeV)


^{88}Sr(n,a)^{85m}Kr
JEFF-3.2
EAF-2010
TENDL-2015
GuozhuHee(2006)R1
Filatenkov(1999)R1
Pepelnik(1985)R1
Strohal(1962)R2
Paul(1953)R2
Cross section (mb)
Energy (MeV)


^{88}Sr(n,xg)
TALYS
Breunlich(1971)T1
Cross section (mb)
Energy (MeV)


^{90}Sr(n,g)^{91}Sr
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Nakamura(2001)T1
Harada(1994)N1
McVey(1983)T1
Cross section (mb)
Energy (MeV)


^{90}Sr(n,g)^{91}Sr
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Nakamura(2001)T1
Harada(1994)N1
McVey(1983)T1
Cross section (mb)
Energy (MeV)


^{90}Sr(n,g)^{91}Sr
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Nakamura(2001)T1
Harada(1994)N1
McVey(1983)T1
Cross section (mb)
Energy (MeV)