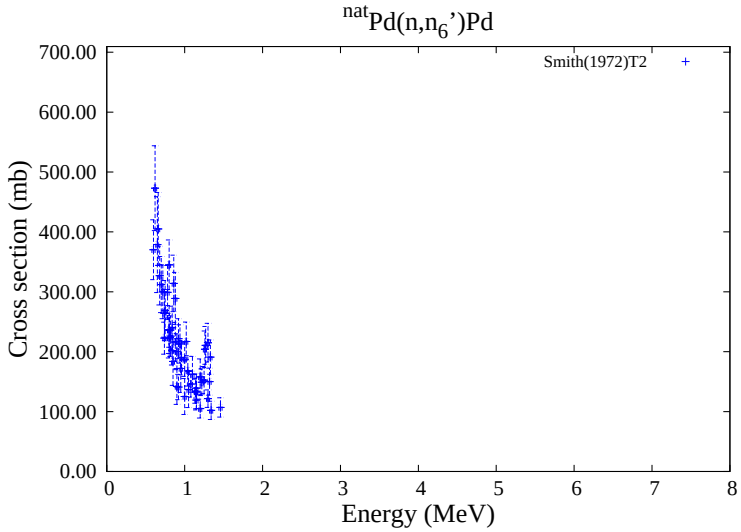
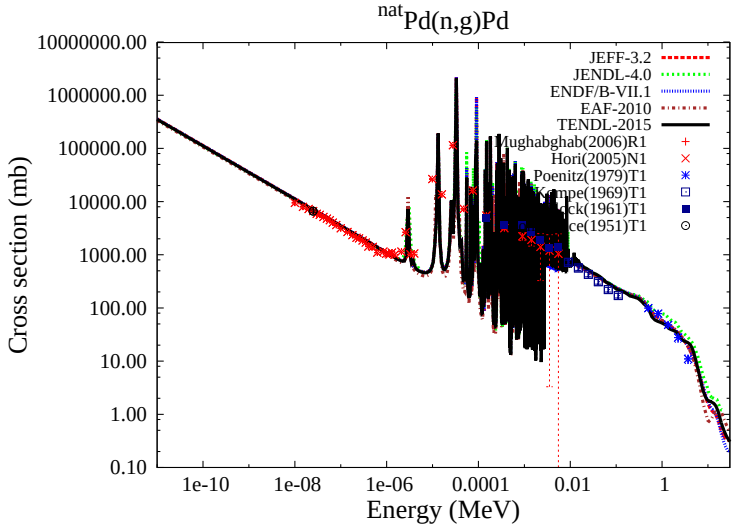
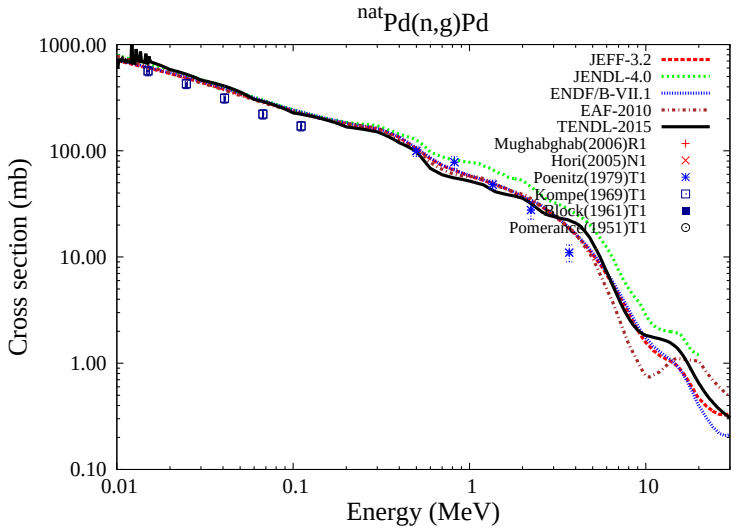
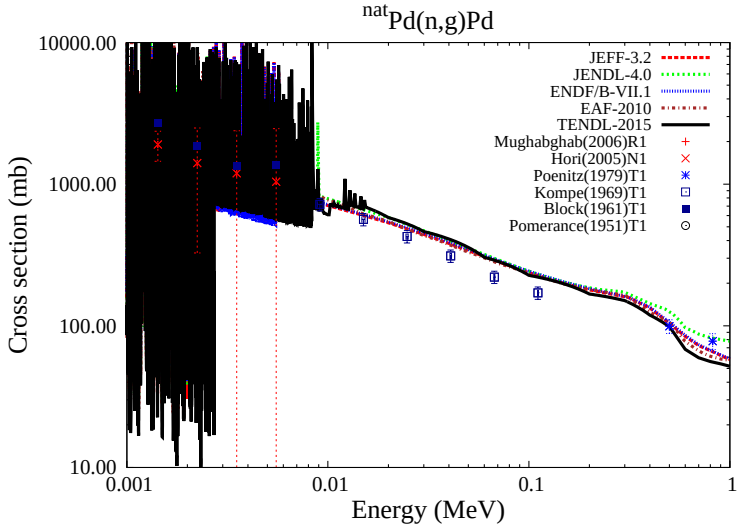
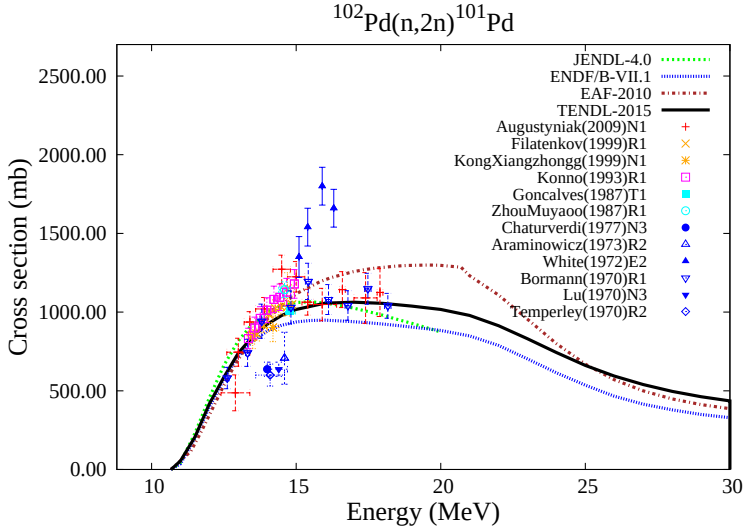
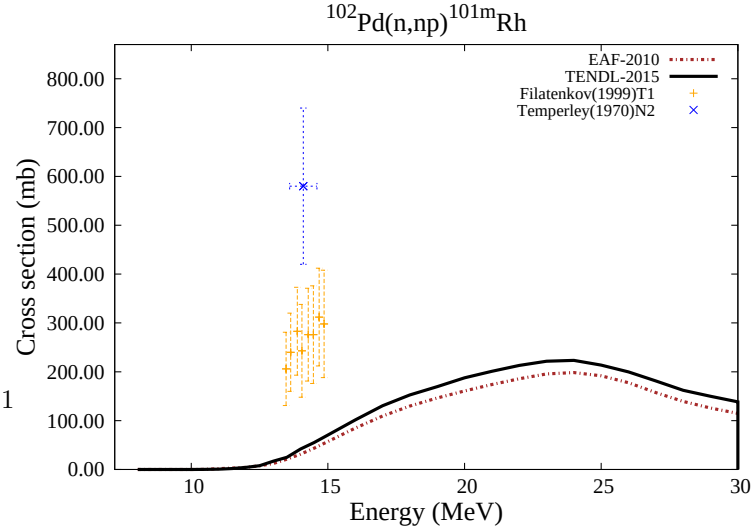

natPd(n,n6')Pd
Smith(1972)T2
Cross section (mb)
Energy (MeV)

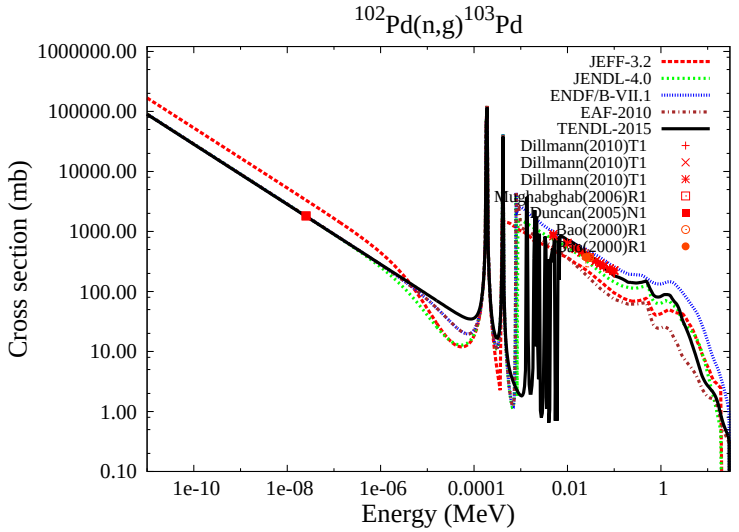

natPd(n,g)Pd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Hori(2005)N1
Poenitz(1979)T1
Kompe(1969)T1
Block(1961)T1
Pomerance(1951)T1
Cross section (mb)
Energy (MeV)

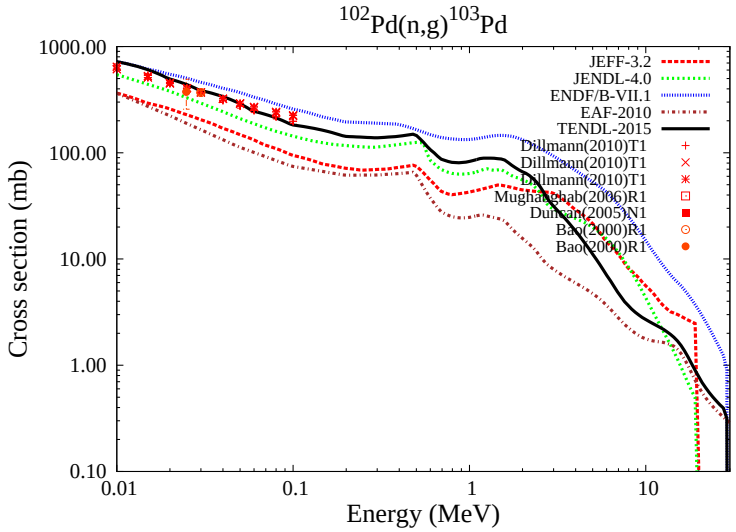

natPd(n,g)Pd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Hori(2005)N1
Poenitz(1979)T1
Kompe(1969)T1
Block(1961)T1
Pomerance(1951)T1
Cross section (mb)
Energy (MeV)

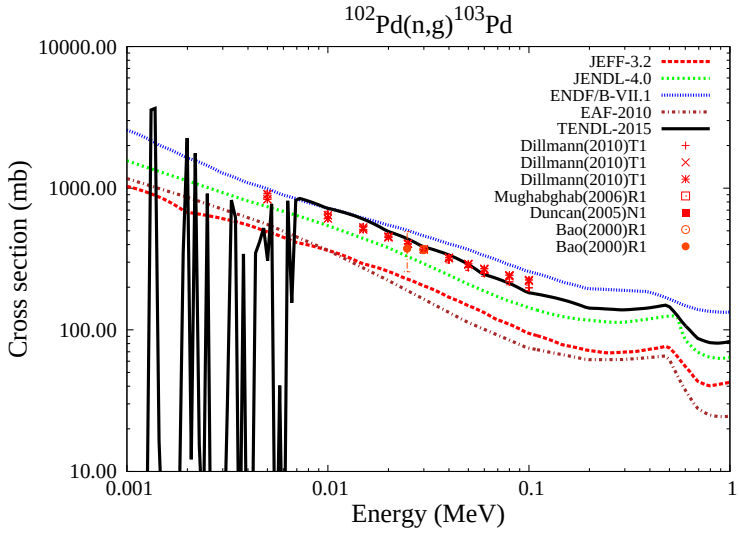

natPd(n,g)Pd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Hori(2005)N1
Poenitz(1979)T1
Kompe(1969)T1
Block(1961)T1
Pomerance(1951)T1
Cross section (mb)
Energy (MeV)

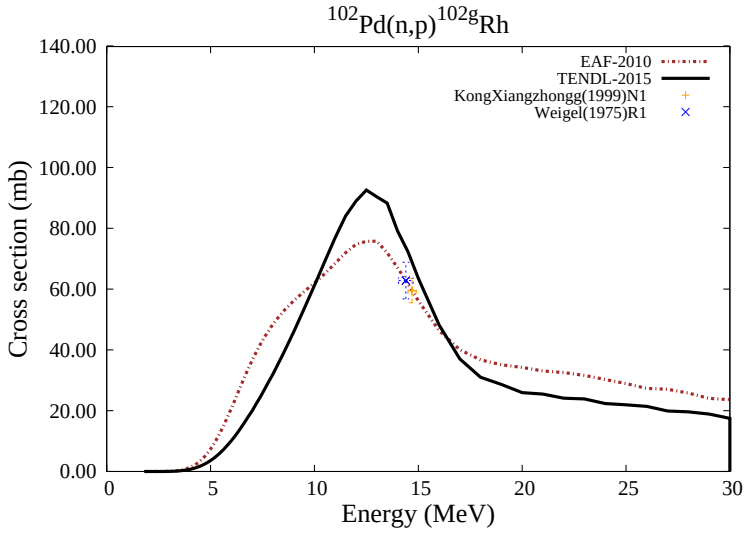

102Pd(n,2n)101Pd
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Augustyniak(2009)N1
Filatenkov(1999)R1
KongXiangzhongg(1999)N1
Konno(1993)R1
Goncalves(1987)T1
ZhouMuyaoo(1987)R1
Chaturverdi(1977)N3
Araminowicz(1973)R2
White(1972)E2
Bormann(1970)R1
Lu(1970)N3
Temperley(1970)R2
Cross section (mb)
Energy (MeV)

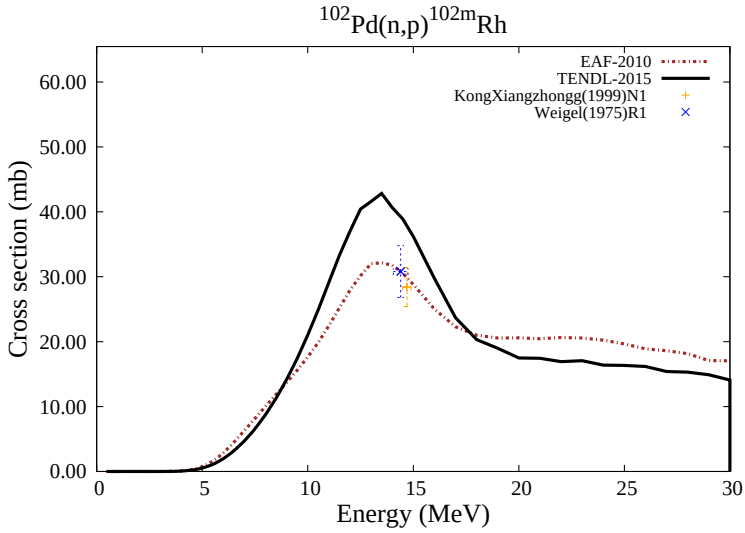

102Pd(n,np)101mRh
EAF-2010
TENDL-2015
Filatenkov(1999)T1
Temperley(1970)N2
Cross section (mb)
Energy (MeV)

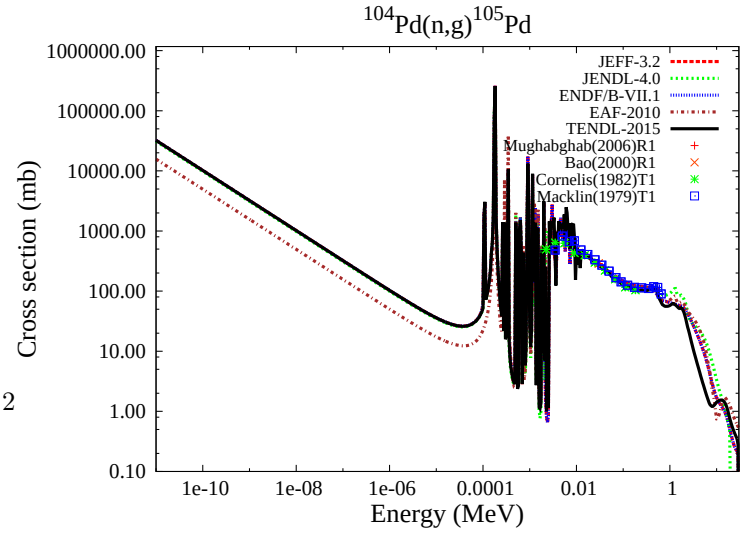

^{102}Pd(n,g)^{103}Pd
Cross section (mb)
Energy (MeV)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Dillmann(2010)T1
Dillmann(2010)T1
Dillmann(2010)T1
Mughabghab(2006)R1
Duncan(2005)N1
Bao(2000)R1
Bao(2000)R1

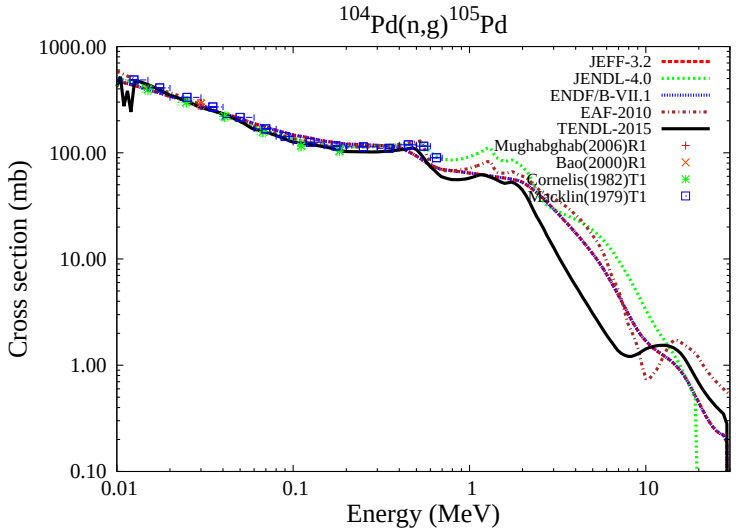

^{102}Pd(n,g)^{103}Pd
Cross section (mb)
Energy (MeV)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Dillmann(2010)T1
Dillmann(2010)T1
Dillmann(2010)T1
Mughabghab(2006)R1
Duncan(2005)N1
Bao(2000)R1
Bao(2000)R1

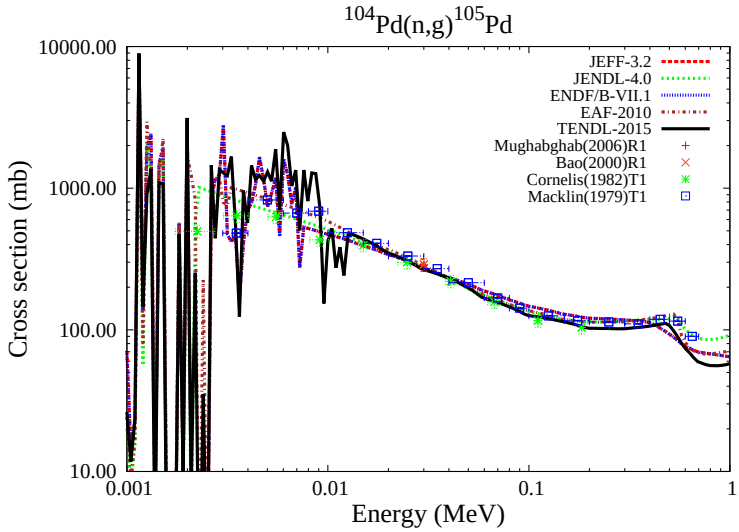

^{102}Pd(n,g)^{103}Pd
Cross section (mb)
Energy (MeV)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Dillmann(2010)T1
Dillmann(2010)T1
Dillmann(2010)T1
Mughabghab(2006)R1
Duncan(2005)N1
Bao(2000)R1
Bao(2000)R1

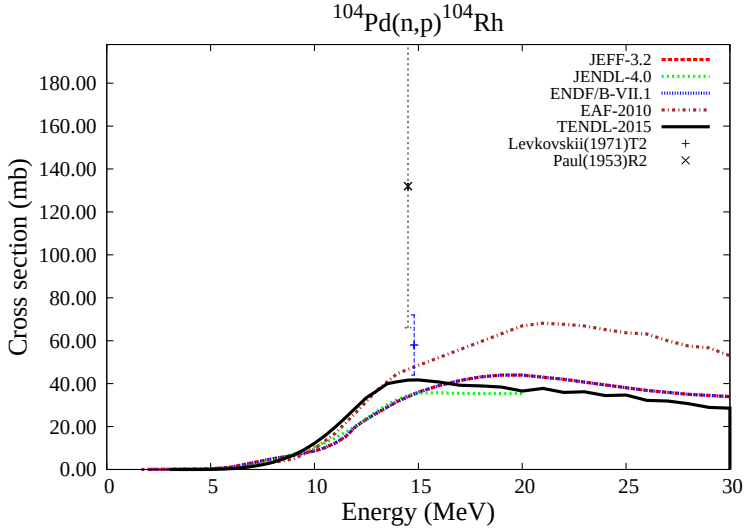

^{102}Pd(n,p)^{102g}Rh
Cross section (mb)
Energy (MeV)
EAF-2010
TENDL-2015
KongXiangzhongg(1999)N1
Weigel(1975)R1

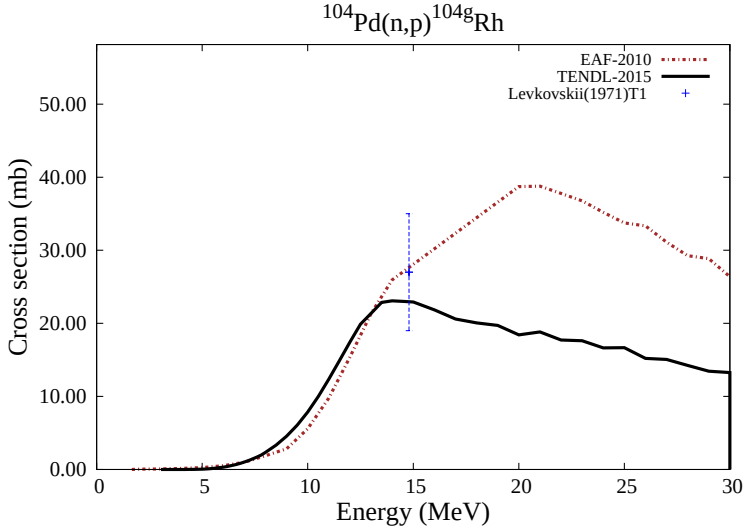

^{102}Pd(n,p)^{102m}Rh
Cross section (mb)
Energy (MeV)
EAF-2010
TENDL-2015
KongXiangzhongg(1999)N1
Weigel(1975)R1

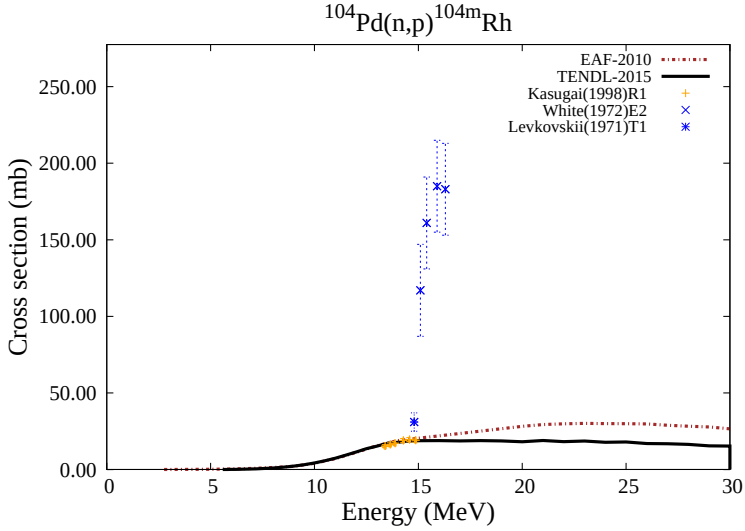

^{104}Pd(n,g)^{105}Pd
Cross section (mb)
Energy (MeV)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Bao(2000)R1
Cornelis(1982)T1
Macklin(1979)T1

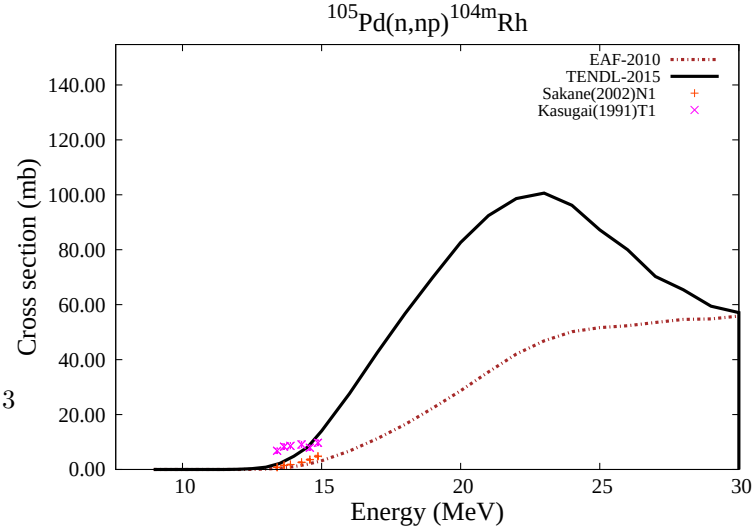

^{104}Pd(n,g)^{105}Pd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Bao(2000)R1
Cornelis(1982)T1
Macklin(1979)T1
Cross section (mb)
Energy (MeV)

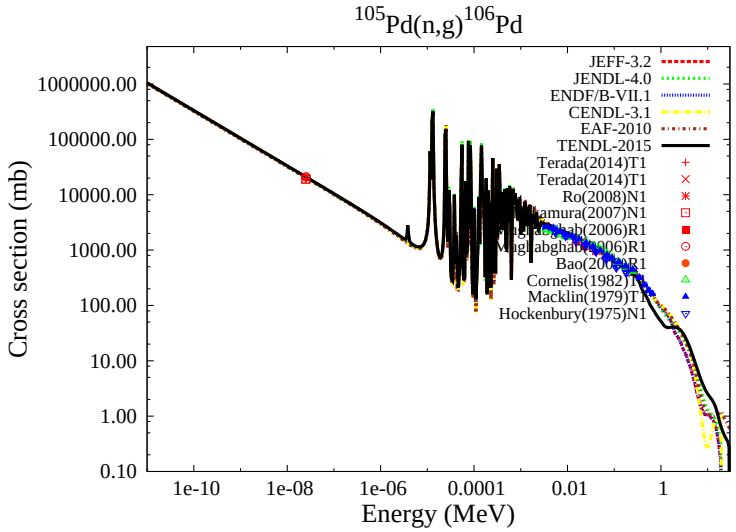

^{104}Pd(n,g)^{105}Pd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Bao(2000)R1
Cornelis(1982)T1
Macklin(1979)T1
Cross section (mb)
Energy (MeV)

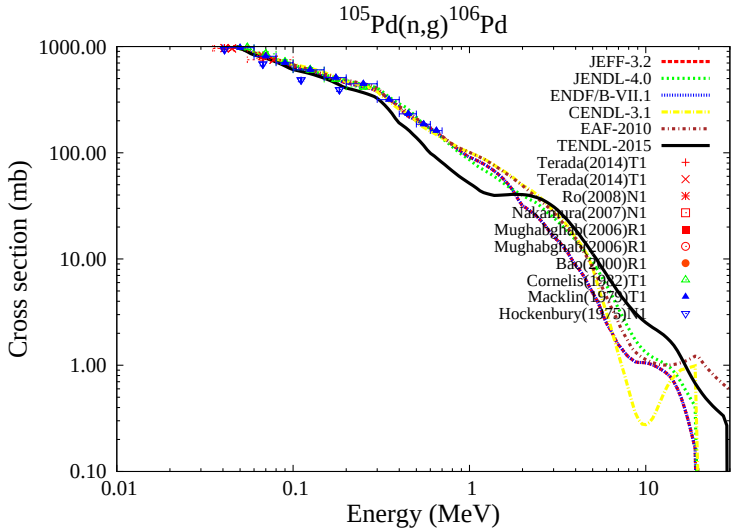

^{104}Pd(n,p)^{104}Rh
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Levkovskii(1971)T2
Paul(1953)R2
Cross section (mb)
Energy (MeV)

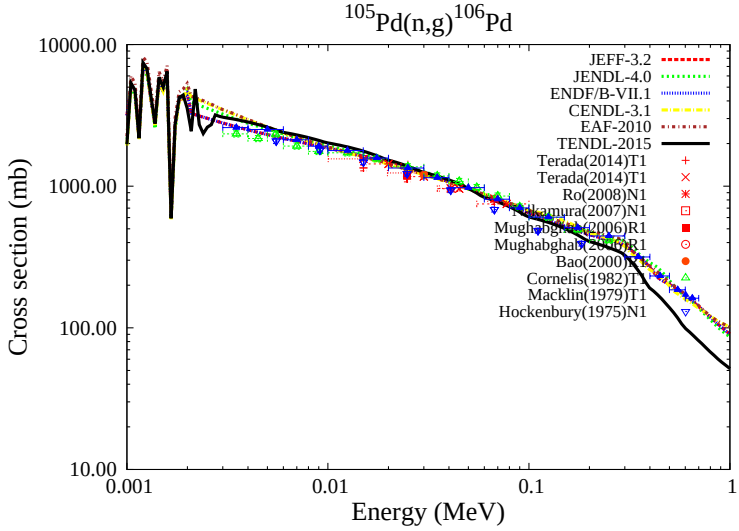

^{104}Pd(n,p)^{104g}Rh
EAF-2010
TENDL-2015
Levkovskii(1971)T1
Cross section (mb)
Energy (MeV)

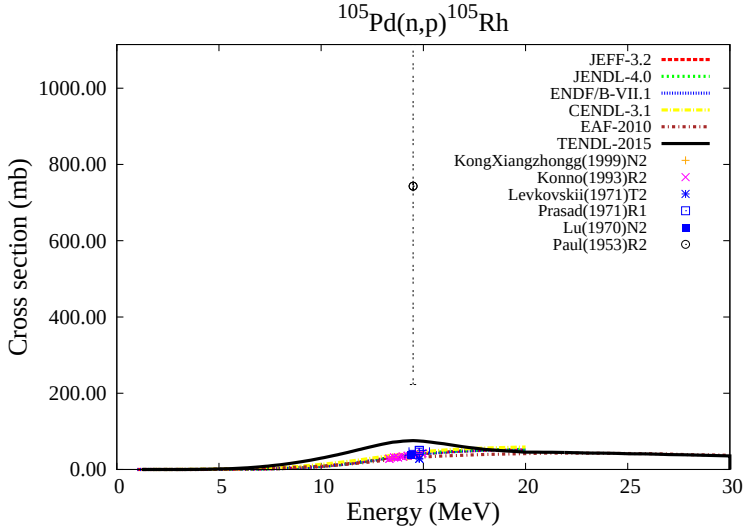

^{104}Pd(n,p)^{104m}Rh
EAF-2010
TENDL-2015
Kasugai(1998)R1
White(1972)E2
Levkovskii(1971)T1
Cross section (mb)
Energy (MeV)


^{105}Pd(n,np)^{104m}Rh
EAF-2010
TENDL-2015
Sakane(2002)N1
Kasugai(1991)T1
Cross section (mb)
Energy (MeV)


^{105}Pd(n,g)^{106}Pd
Cross section (mb)
Energy (MeV)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
EAF-2010
TENDL-2015
Terada(2014)T1
Terada(2014)T1
Ro(2008)N1
Nakamura(2007)N1
Mughabghab(2006)R1
Mughabghab(2006)R1
Bao(2000)R1
Cornelis(1982)T1
Macklin(1979)T1
Hockenbury(1975)N1


^{105}Pd(n,g)^{106}Pd
Cross section (mb)
Energy (MeV)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
EAF-2010
TENDL-2015
Terada(2014)T1
Terada(2014)T1
Ro(2008)N1
Nakamura(2007)N1
Mughabghab(2006)R1
Mughabghab(2006)R1
Bao(2000)R1
Cornelis(1982)T1
Macklin(1979)T1
Hockenbury(1975)N1


^{105}Pd(n,g)^{106}Pd
Cross section (mb)
Energy (MeV)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
EAF-2010
TENDL-2015
Terada(2014)T1
Terada(2014)T1
Ro(2008)N1
Nakamura(2007)N1
Mughabghab(2006)R1
Mughabghab(2006)R1
Bao(2000)R1
Cornelis(1982)T1
Macklin(1979)T1
Hockenbury(1975)N1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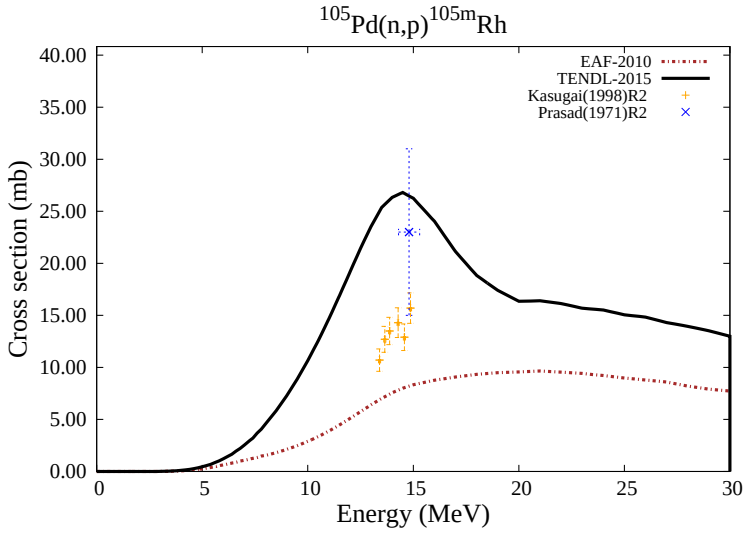
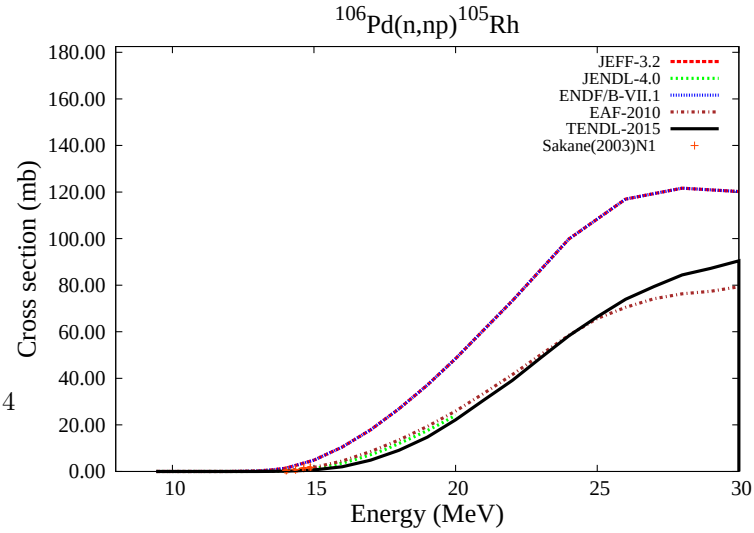
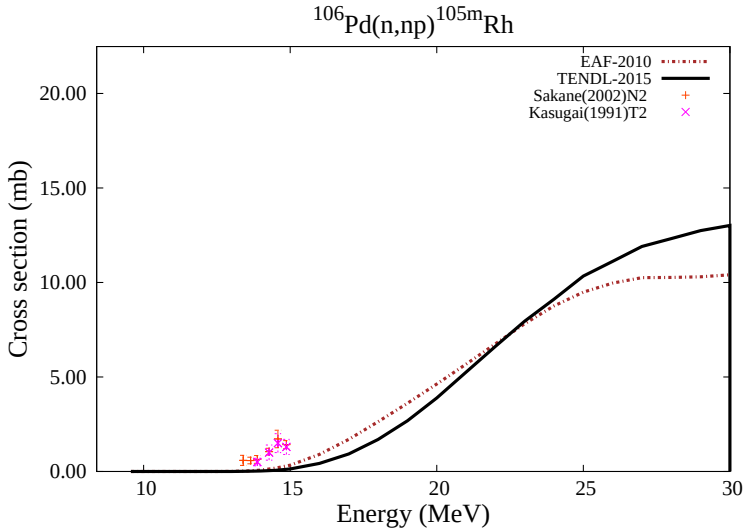
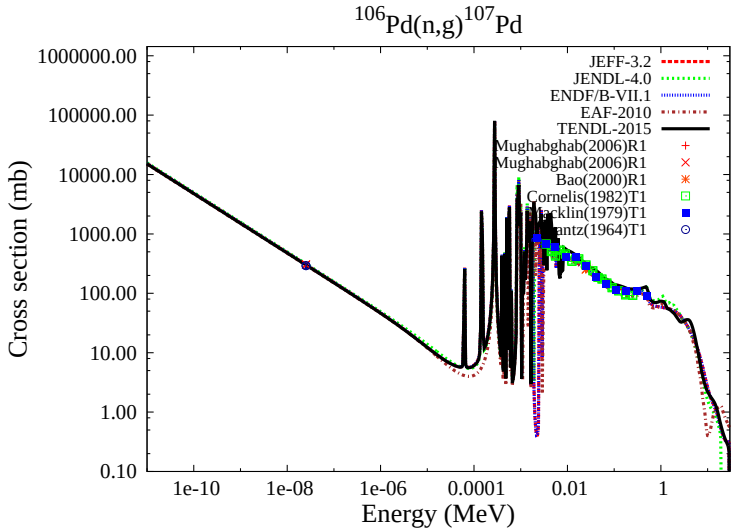
Cross section (mb)
Energy (MeV)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
EAF-2010
TENDL-2015
KongXiangzhongg(1999)N2
Konno(1993)R2
Levkovskii(1971)T2
Prasad(1971)R1
Lu(1970)N2
Paul(1953)R2


^{105}Pd(n,p)^{105m}Rh
Cross section (mb)
Energy (MeV)
EAF-2010
TENDL-2015
Kasugai(1998)R2
Prasad(1971)R2


^{106}Pd(n,np)^{105}Rh
Cross section (mb)
Energy (MeV)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Sakane(2003)N1


^{106}Pd(n,np)^{105m}Rh
EAF-2010
TENDL-2015
Sakane(2002)N2
Kasugai(1991)T2
Cross section (mb)
Energy (MeV)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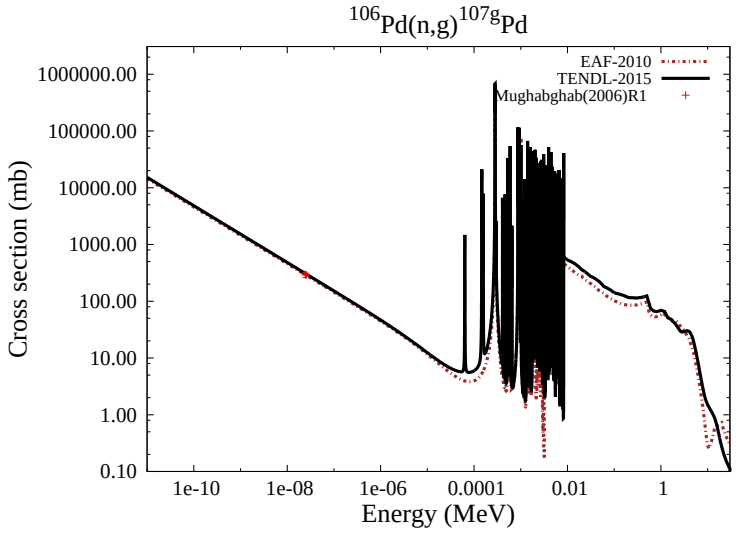
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Mughabghab(2006)R1
Bao(2000)R1
Cornelis(1982)T1
Macklin(1979)T1
Lantz(1964)T1
Cross section (mb)
Energy (MeV)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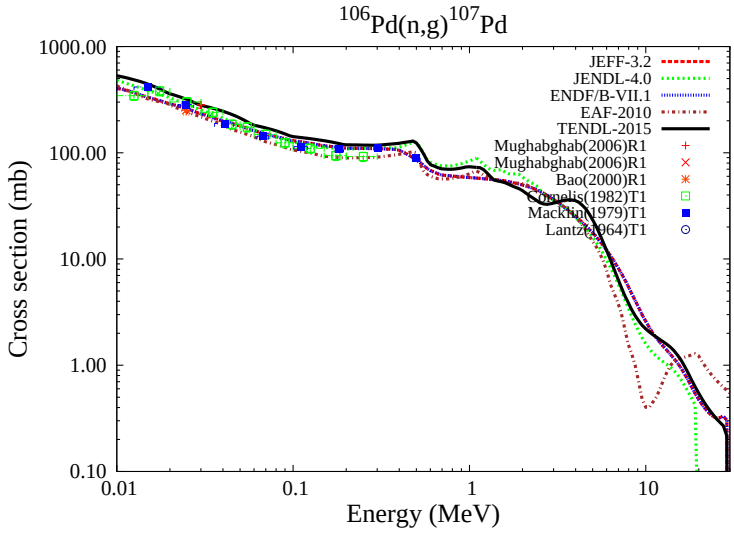
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Cross section (mb)
Energy (MeV)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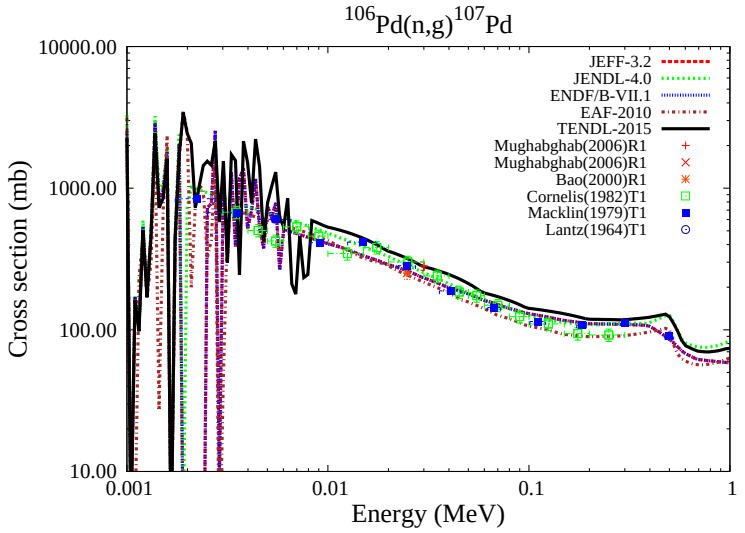
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Mughabghab(2006)R1
Bao(2000)R1
Cornelis(1982)T1
Macklin(1979)T1
Lantz(1964)T1
Cross section (mb)
Energy (MeV)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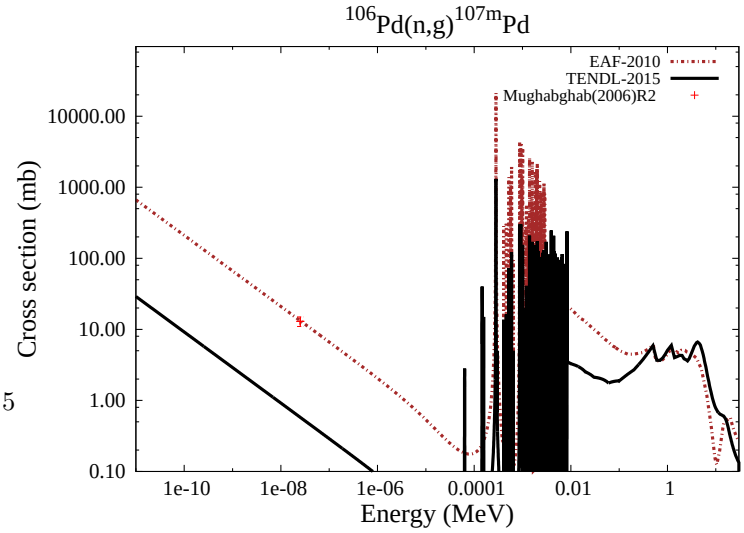
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Mughabghab(2006)R1
Bao(2000)R1
Cornelis(1982)T1
Macklin(1979)T1
Lantz(1964)T1
Cross section (mb)
Energy (MeV)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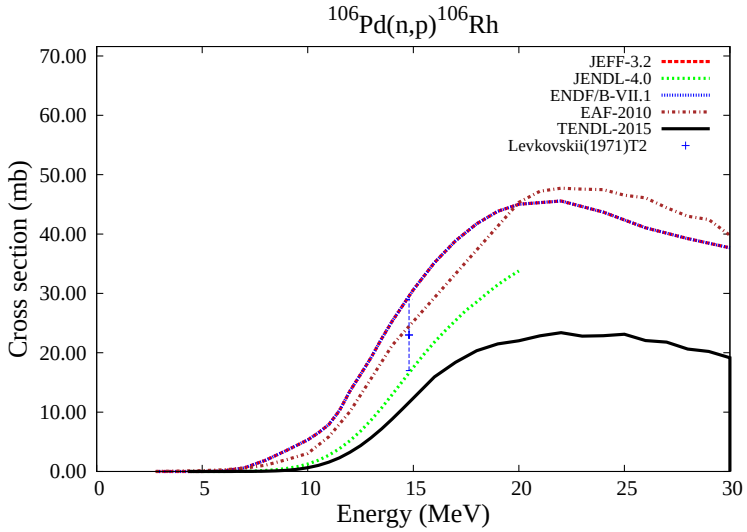
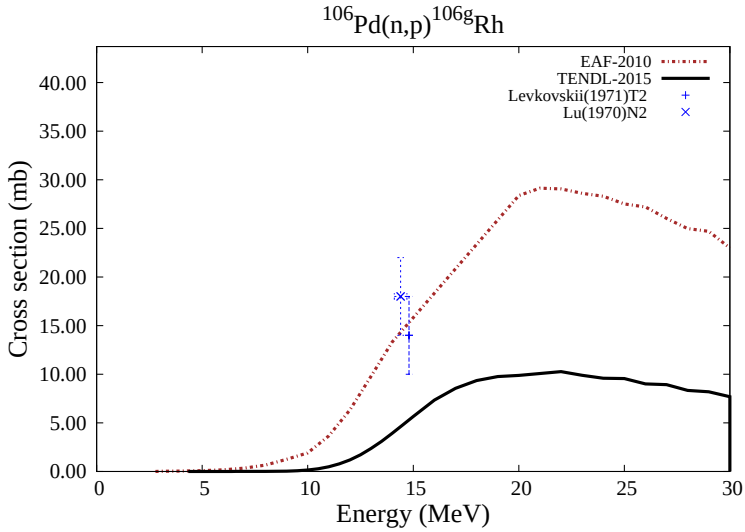
EAF-2010
TENDL-2015
Mughabghab(2006)R2
Cross section (mb)
Energy (MeV)


^{106}Pd(n,p)^{106}Rh
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Levkovskii(1971)T2
Cross section (mb)
Energy (MeV)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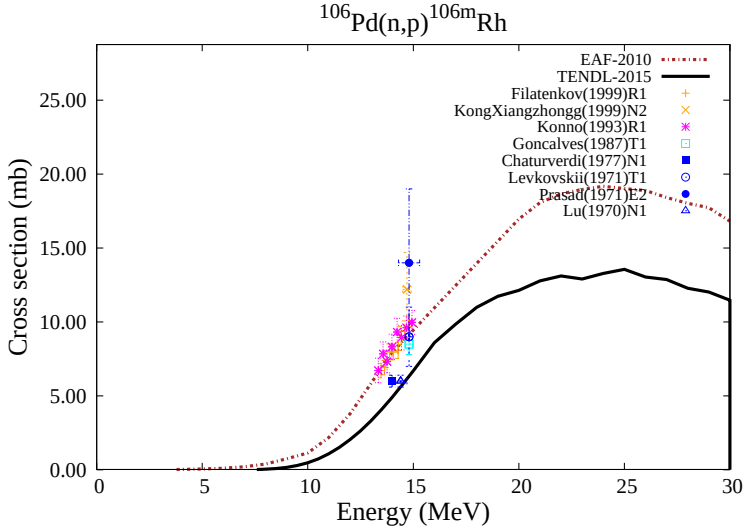
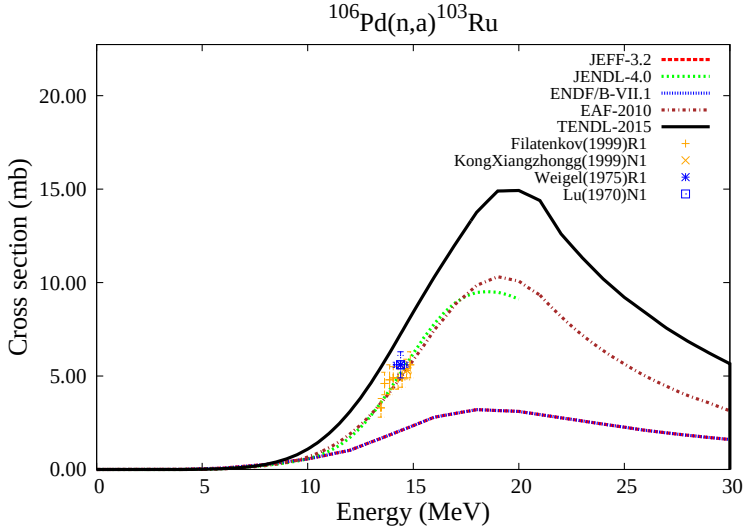
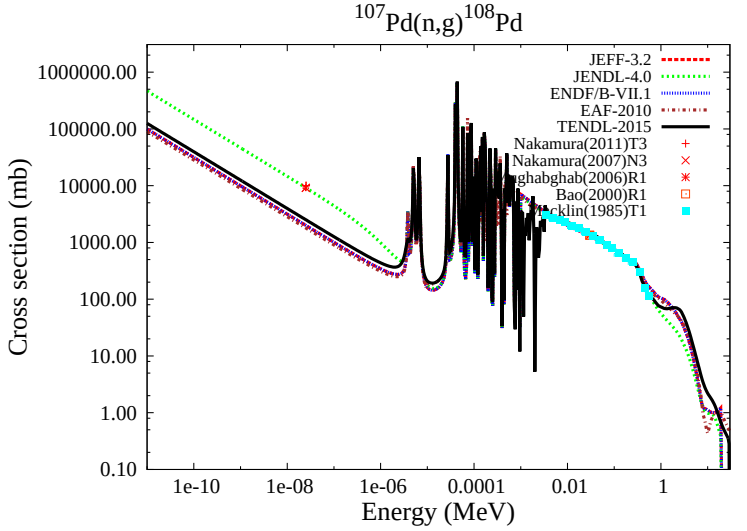
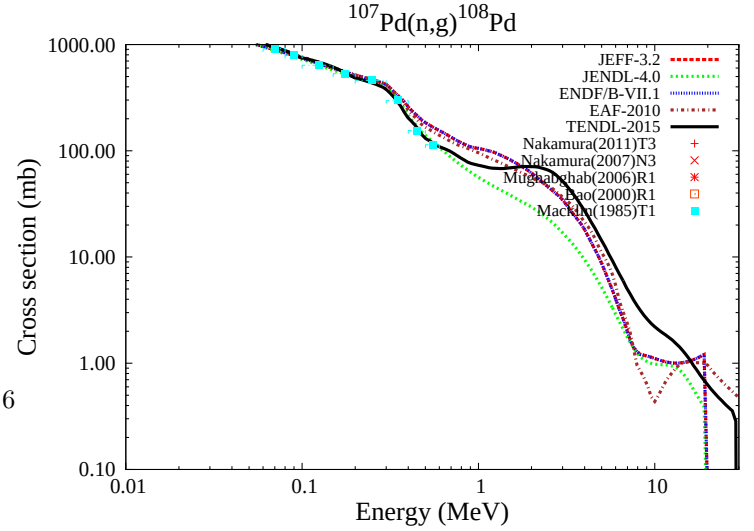
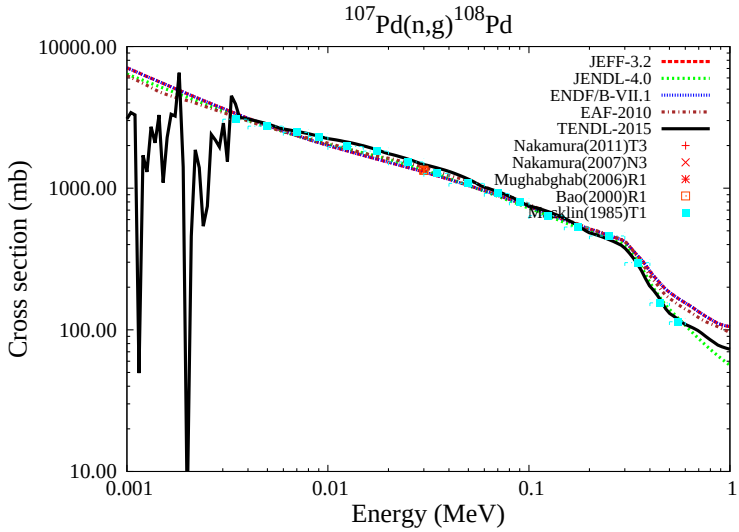
EAF-2010
TENDL-2015
Levkovskii(1971)T2
Lu(1970)N2
Cross section (mb)
Energy (MeV)

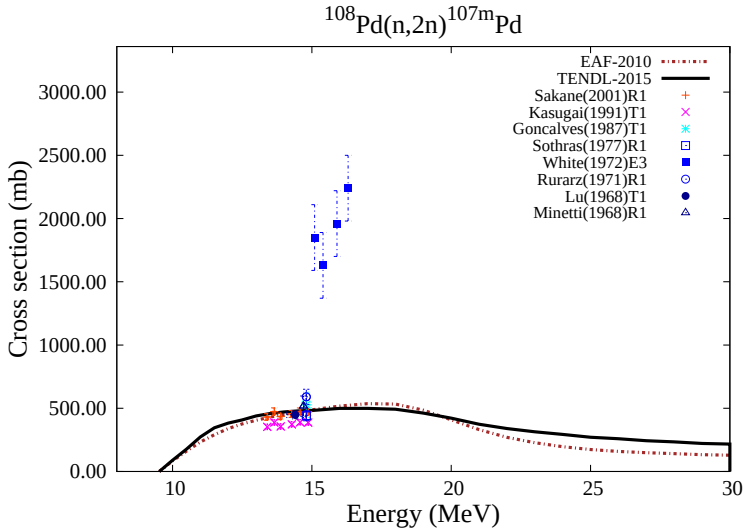

^{106}Pd(n,p)^{106m}Rh
EAF-2010
TENDL-2015
Filatenkov(1999)R1
KongXiangzhongg(1999)N2
Konno(1993)R1
Goncalves(1987)T1
Chaturverdi(1977)N1
Levkovskii(1971)T1
Prasad(1971)E2
Lu(1970)N1
Cross section (mb)
Energy (MeV)

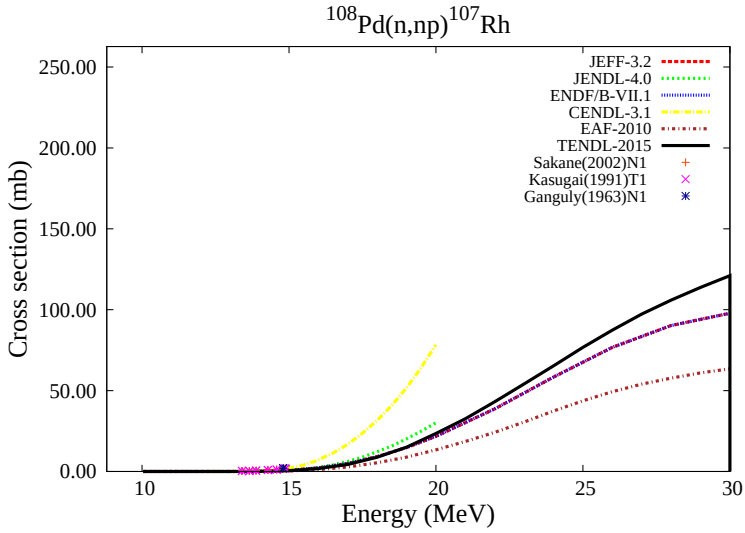

^{106}Pd(n,a)^{103}Ru
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Filatenkov(1999)R1
KongXiangzhongg(1999)N1
Weigel(1975)R1
Lu(1970)N1
Cross section (mb)
Energy (MeV)

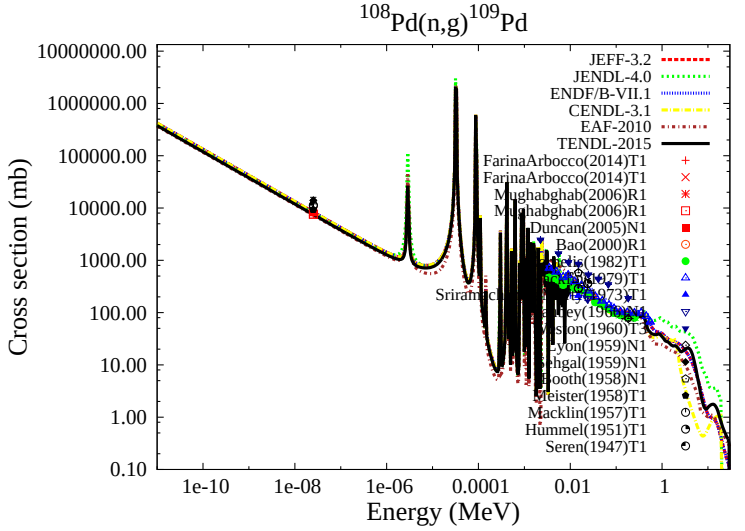

^{107}Pd(n,g)^{108}Pd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Nakamura(2011)T3
Nakamura(2007)N3
Bao(2000)R1
Cross section (mb)
Energy (MeV)

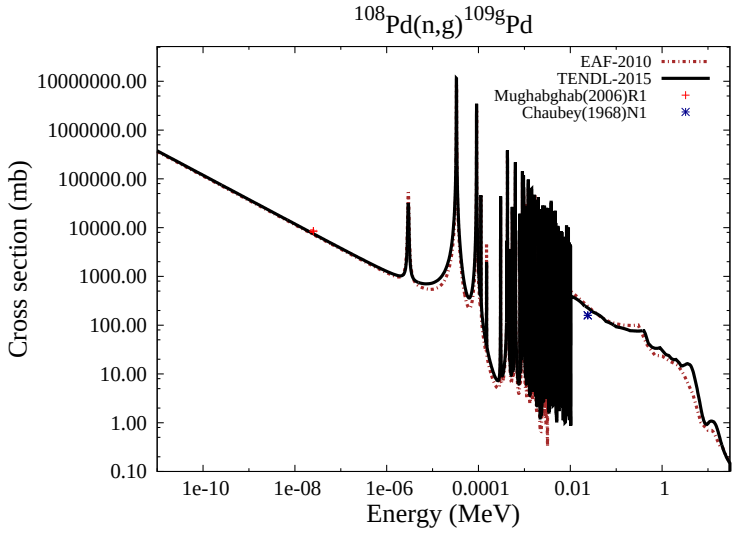

^{107}Pd(n,g)^{108}Pd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Nakamura(2011)T3
Nakamura(2007)N3
Bao(2000)R1
Cross section (mb)
Energy (MeV)

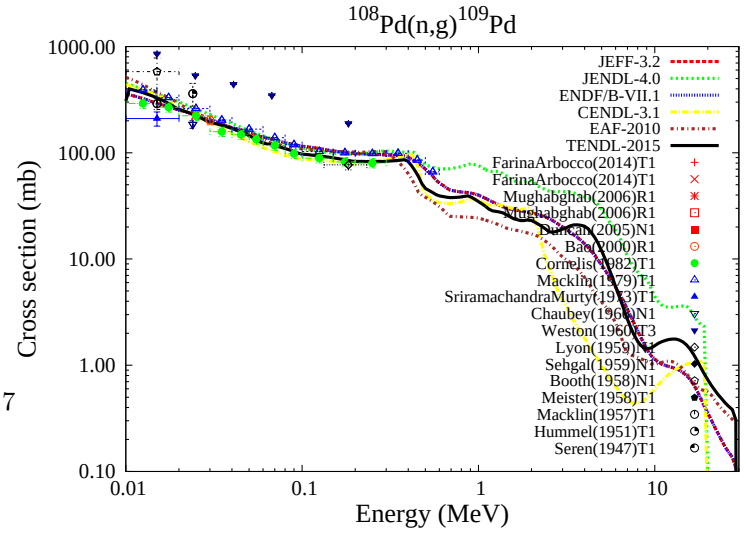

^{107}Pd(n,g)^{108}Pd
Cross section (mb)
Energy (MeV)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Nakamura(2011)T3
Nakamura(2007)N3
Mughabghab(2006)R1
Bao(2000)R1
Macklin(1985)T1

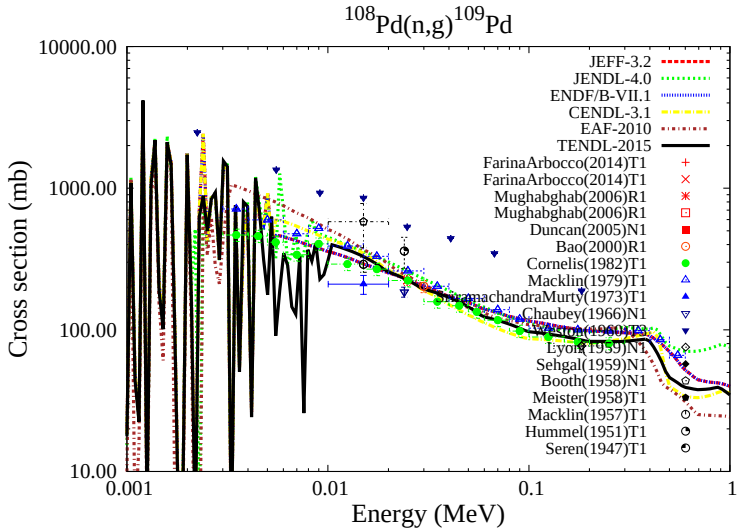

^{108}Pd(n,2n)^{107m}Pd
Cross section (mb)
Energy (MeV)
EAF-2010
TENDL-2015
Sakane(2001)R1
Kasugai(1991)T1
Goncalves(1987)T1
Sothras(1977)R1
White(1972)E3
Rurarz(1971)R1
Lu(1968)T1
Minetti(1968)R1

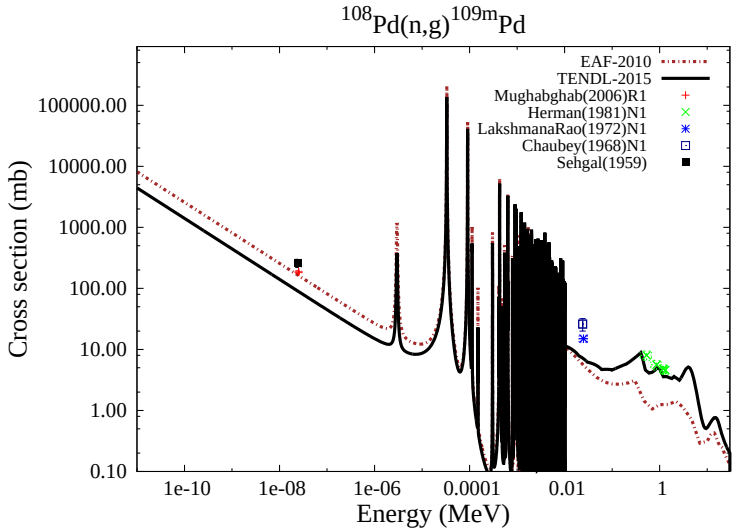

^{108}Pd(n,np)^{107}Rh
Cross section (mb)
Energy (MeV)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
EAF-2010
TENDL-2015
Sakane(2002)N1
Kasugai(1991)T1
Ganguly(1963)N1

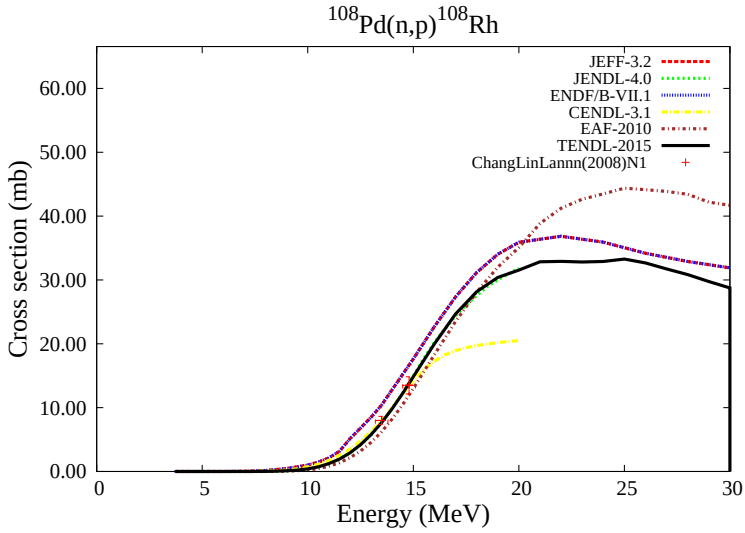

^{108}Pd(n,g)^{109}Pd
Cross section (mb)
Energy (MeV)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
EAF-2010
TENDL-2015
FarinaArbocco(2014)T1
FarinaArbocco(2014)T1
Mughabghab(2006)R1
Mughabghab(2006)R1
Duncan(2005)N1
Bao(2000)R1
Cornelis(1982)T1
Macklin(1979)T1
Weston(1960)T3
Lyon(1959)N1
Sehgal(1959)N1
Booth(1958)N1
Meister(1958)T1
Macklin(1957)T1
Hummel(1951)T1
Seren(1947)T1

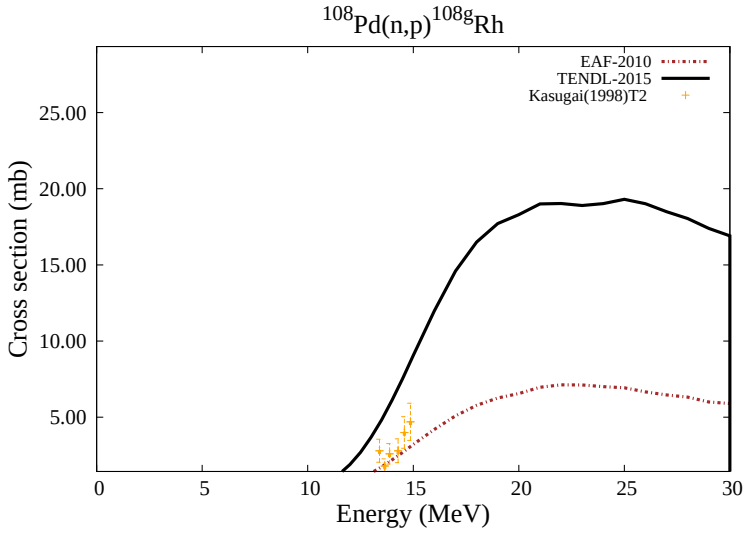

^{108}Pd(n,g)^{109g}Pd
Cross section (mb)
Energy (MeV)
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Chaubey(1968)N1

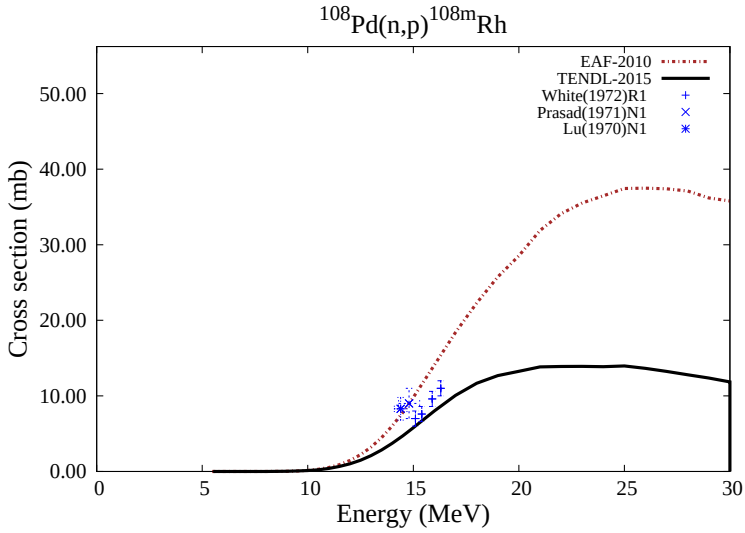

^{108}Pd(n,g)^{109}Pd
Cross section (mb)
Energy (MeV)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
EAF-2010
TENDL-2015
FarinaArbocco(2014)T1
FarinaArbocco(2014)T1
Mughabghab(2006)R1
Mughabghab(2006)R1
Duncan(2005)N1
Bao(2000)R1
Cornelis(1982)T1
Macklin(1979)T1
SriramachandraMurty(1973)T1
Chaubey(1968)N1
Weston(1960)T3
Lyon(1959)N1
Sehgal(1959)N1
Booth(1958)N1
Meister(1958)T1
Macklin(1957)T1
Hummel(1951)T1
Seren(1947)T1

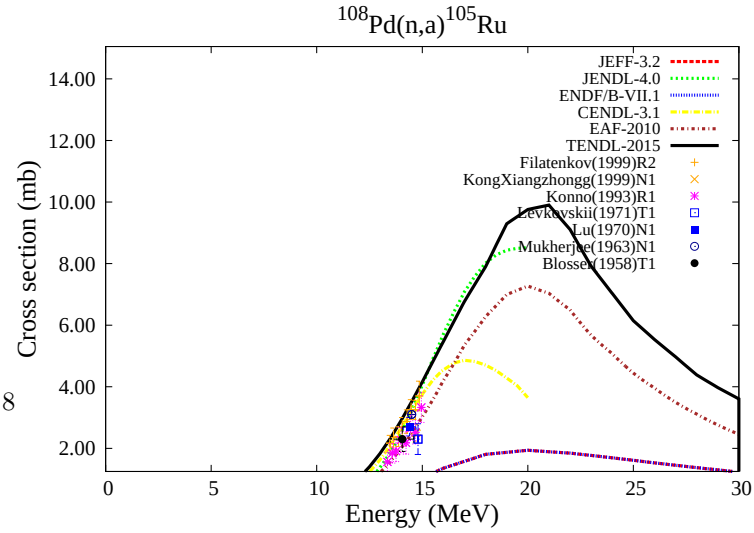

^{108}Pd(n,g)^{109}Pd
Cross section (mb)
Energy (MeV)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
EAF-2010
TENDL-2015
FarinaArbocco(2014)T1
FarinaArbocco(2014)T1
Mughabghab(2006)R1
Mughabghab(2006)R1
Duncan(2005)N1
Bao(2000)R1
Cornelis(1982)T1
Macklin(1979)T1
SubramanachandraMurty(1973)T1
Chaubey(1966)N1
Lyon(1959)N1
Sehgal(1959)N1
Booth(1958)N1
Meister(1958)T1
Macklin(1957)T1
Hummel(1951)T1
Seren(1947)T1

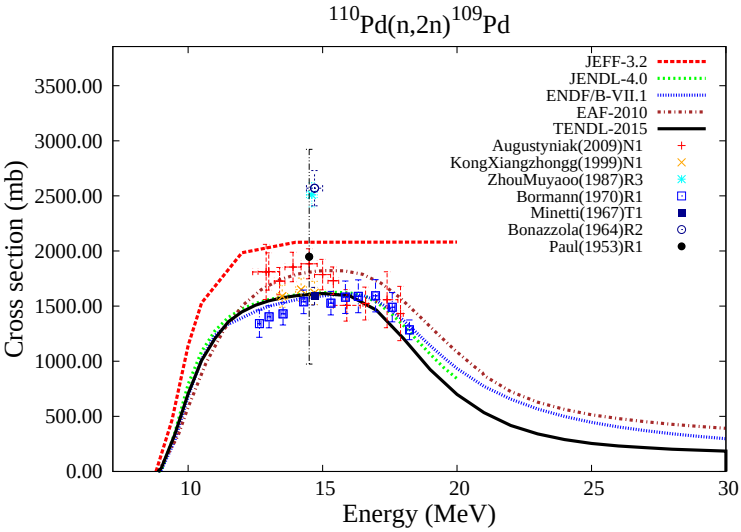

^{108}Pd(n,g)^{109m}Pd
Cross section (mb)
Energy (MeV)
EAF-2010
TENDL-2015
Mughabghab(2006)R1
Herman(1981)N1
LakshmanaRao(1972)N1
Chaubey(1968)N1
Sehgal(1959)

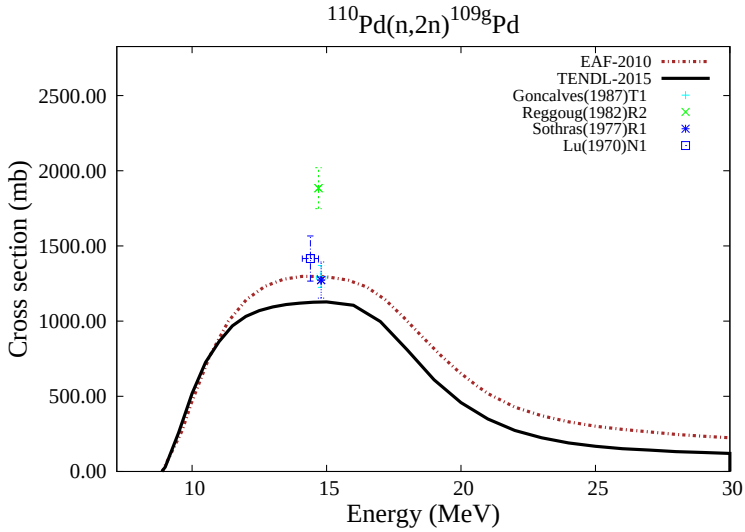

^{108}Pd(n,p)^{108}Rh
Cross section (mb)
Energy (MeV)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
EAF-2010
TENDL-2015
ChangLinLannn(2008)N1

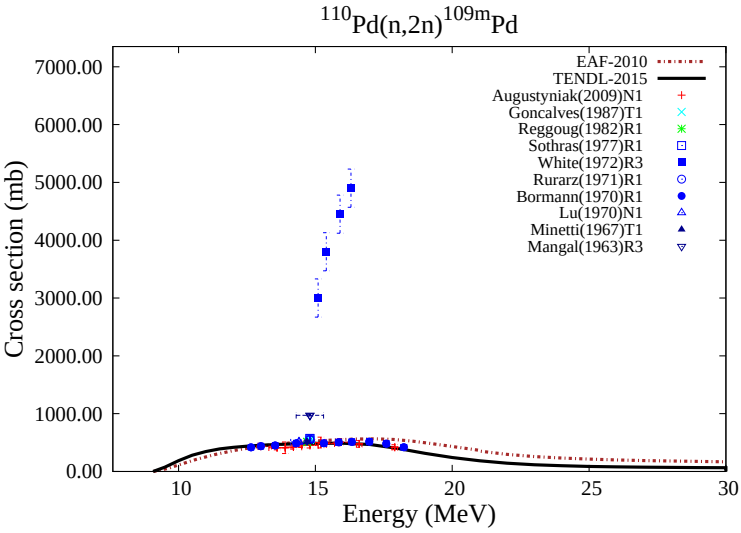

^{108}Pd(n,p)^{108g}Rh
Cross section (mb)
Energy (MeV)
EAF-2010
TENDL-2015
Kasugai(1998)T2

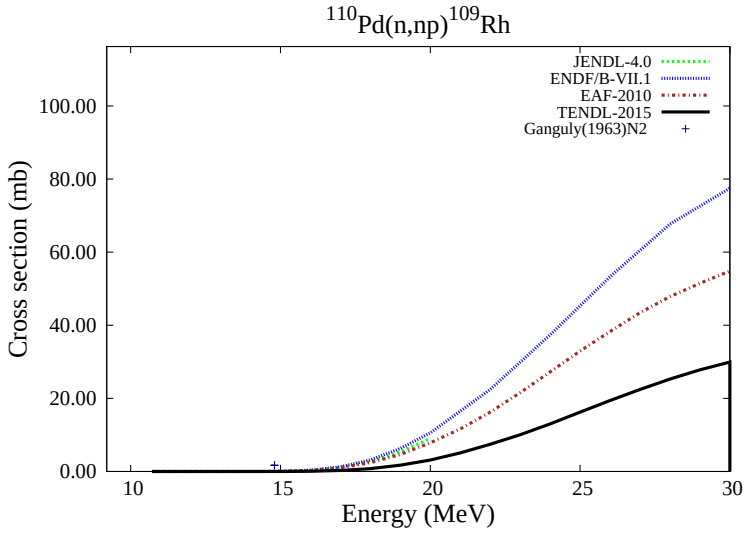

^{108}Pd(n,p)^{108m}Rh
Cross section (mb)
Energy (MeV)
EAF-2010
TENDL-2015
White(1972)R1
Prasad(1971)N1
Lu(1970)N1

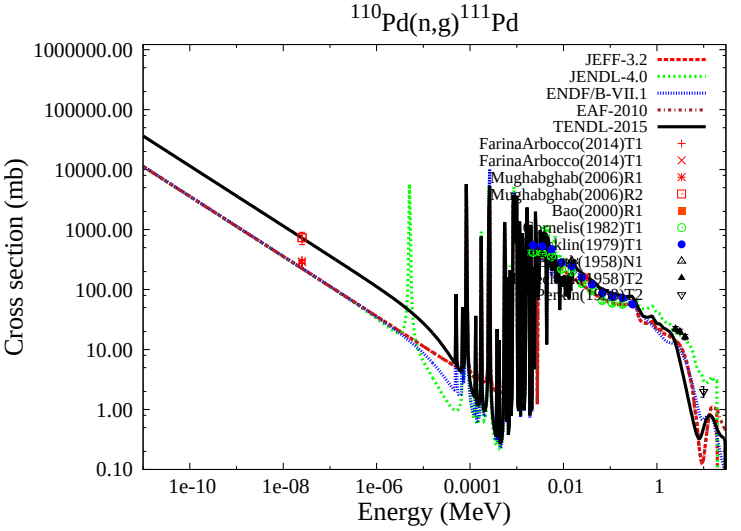

^{108}Pd(n,a)^{105}Ru
Cross section (mb)
Energy (MeV)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
CENDL-3.1
EAF-2010
TENDL-2015
Filatenkov(1999)R2
KongXiangzhongg(1999)N1
Konno(1993)R1
Levkovskii(1971)T1
Lu(1970)N1
Mukherjee(1963)N1
Blosser(1958)T1

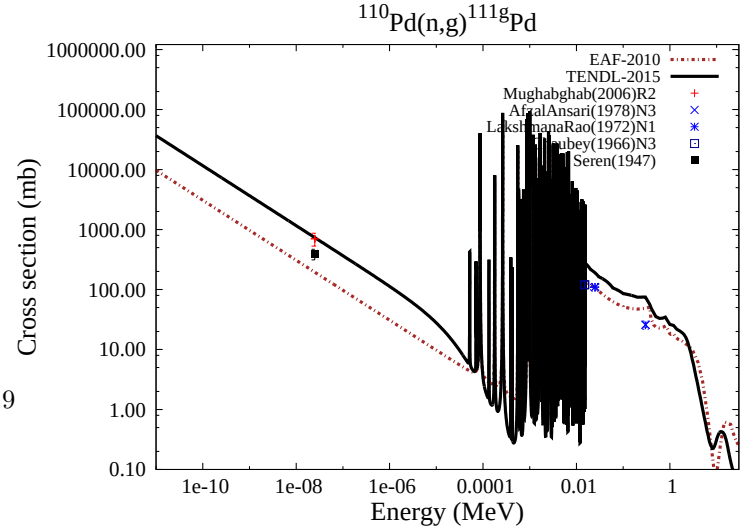

110Pd(n,2n)109Pd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Augustyniak(2009)N1
KongXiangzhongg(1999)N1
ZhouMuyaoo(1987)R3
Bormann(1970)R1
Minetti(1967)T1
Bonazzola(1964)R2
Paul(1953)R1
Cross section (mb)
Energy (MeV)

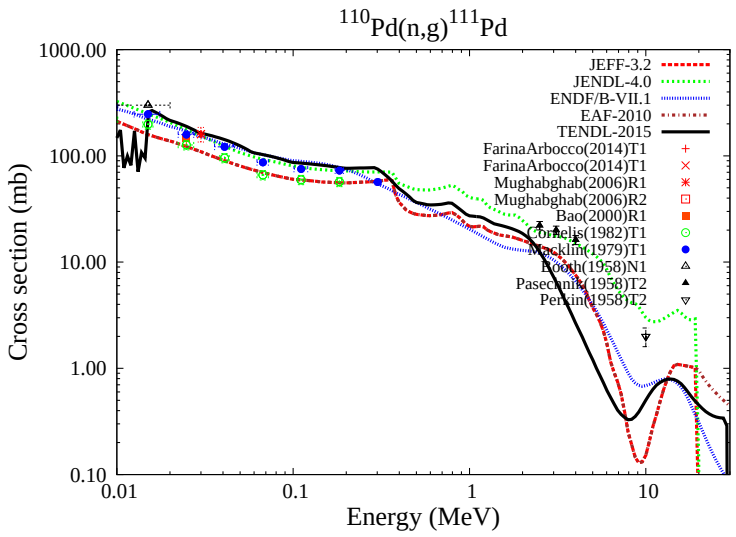

110Pd(n,2n)109gPd
EAF-2010
TENDL-2015
Goncalves(1987)T1
Reggoug(1982)R2
Sothras(1977)R1
Lu(1970)N1
Cross section (mb)
Energy (MeV)

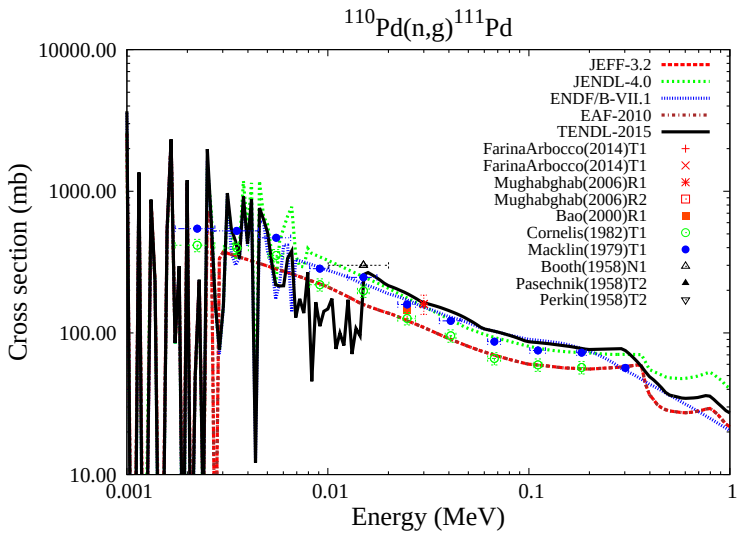

110Pd(n,2n)109mPd
EAF-2010
TENDL-2015
Augustyniak(2009)N1
Goncalves(1987)T1
Reggoug(1982)R1
Sothras(1977)R1
White(1972)R3
Rurarz(1971)R1
Bormann(1970)R1
Lu(1970)N1
Minetti(1967)T1
Mangal(1963)R3
Cross section (mb)
Energy (MeV)

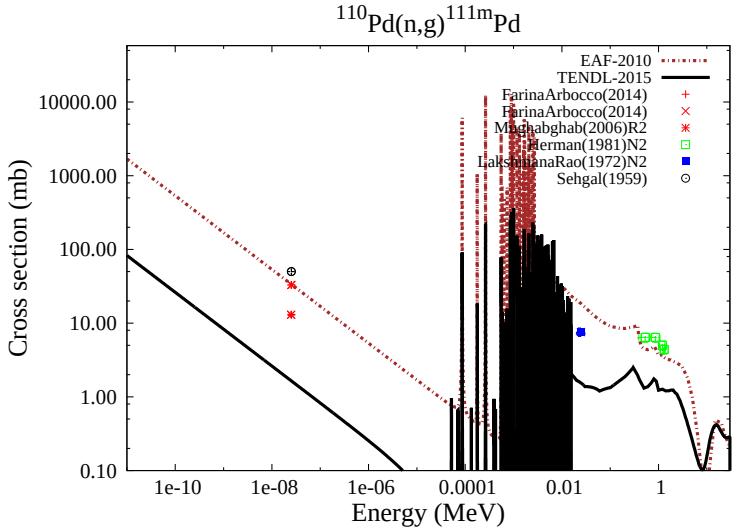

110Pd(n,np)109Rh
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
Ganguly(1963)N2
Cross section (mb)
Energy (MeV)

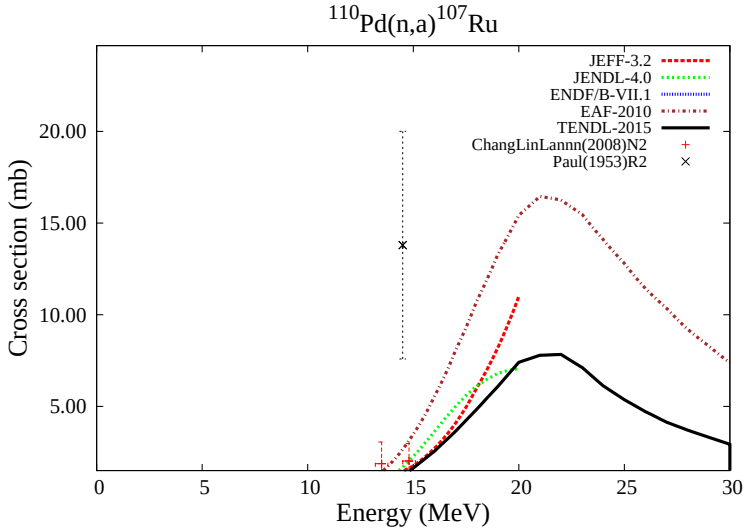

110Pd(n,g)111Pd
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
FarinaArbocco(2014)T1
FarinaArbocco(2014)T1
Mughabghab(2006)R1
Mughabghab(2006)R2
Bao(2000)R1
Cross section (mb)
Energy (MeV)


110Pd(n,g)111gPd
EAF-2010
TENDL-2015
Mughabghab(2006)R2
AfzalAnsari(1978)N3
Seren(1947)
Cross section (mb)
Energy (MeV)


110Pd(n,g)111Pd
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
Mughabghab(2006)R1
Mughabghab(2006)R2
Bao(2000)R1
Cornelis(1982)T1
Macklin(1979)T1
Booth(1958)N1
Pasechnik(1958)T2
Perkin(1958)T2


110Pd(n,g)111Pd
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
Mughabghab(2006)R1
Mughabghab(2006)R2
Bao(2000)R1
Cornelis(1982)T1
Macklin(1979)T1
Booth(1958)N1
Pasechnik(1958)T2
Perkin(1958)T2


110Pd(n,g)111mPd
Cross section (mb)
Energy (MeV)
EAF-2010
TENDL-2015
FarinaArbocco(2014)
FarinaArbocco(2014)
Mughabghab(2006)R2
Herman(1981)N2
LakshmiranaRao(1972)N2
Sehgal(1959)


110Pd(n,a)107Ru
Cross section (mb)
Energy (MeV)
JEFF-3.2
JENDL-4.0
ENDF/B-VII.1
EAF-2010
TENDL-2015
ChangLinLannn(2008)N2
Paul(1953)R2