

Program EVALPLOT
(Version 2018-1)

by

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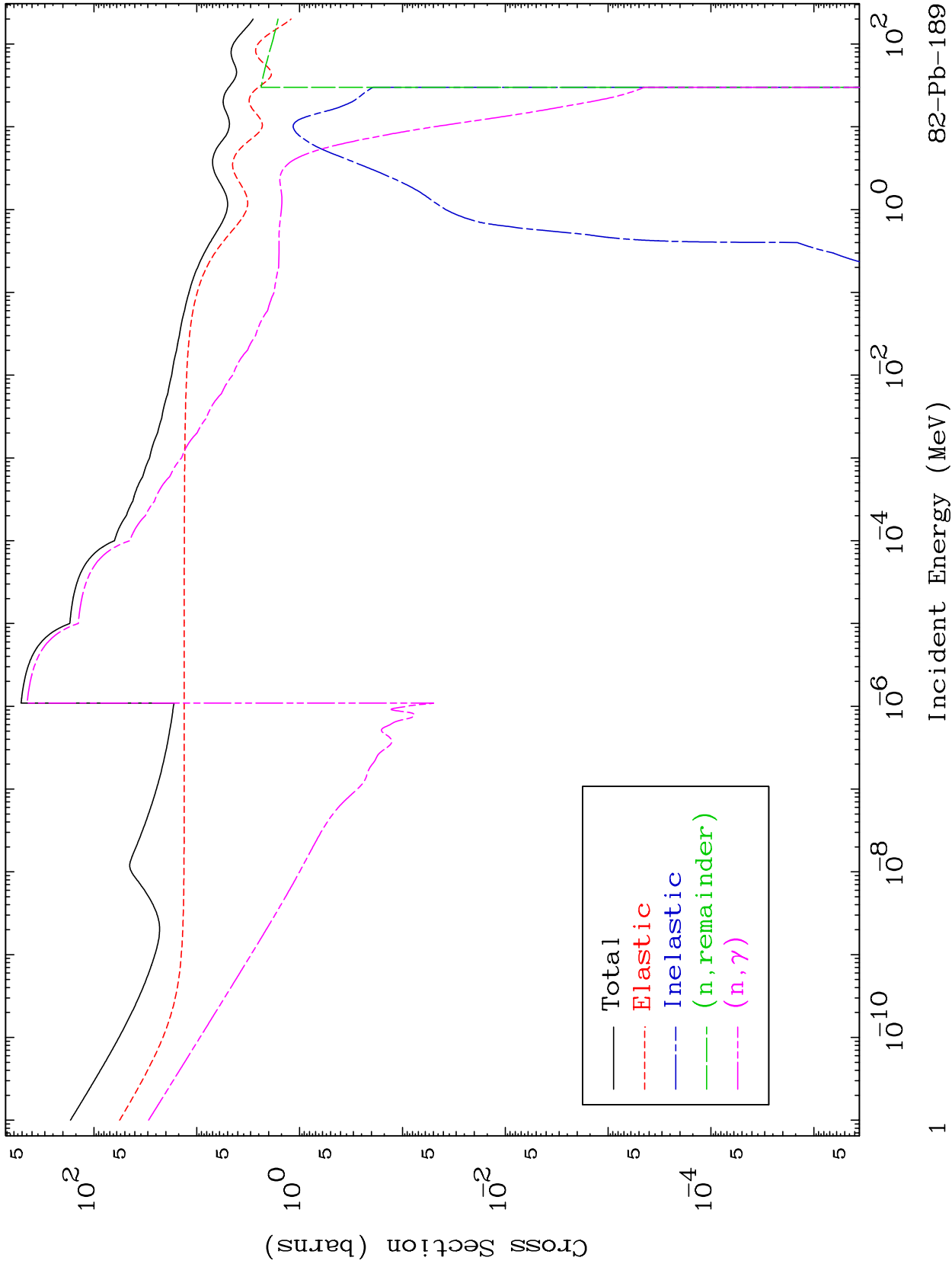
Press Mouse Button to Start

MAT 8181

Major

293 Kelvin Cross Sections

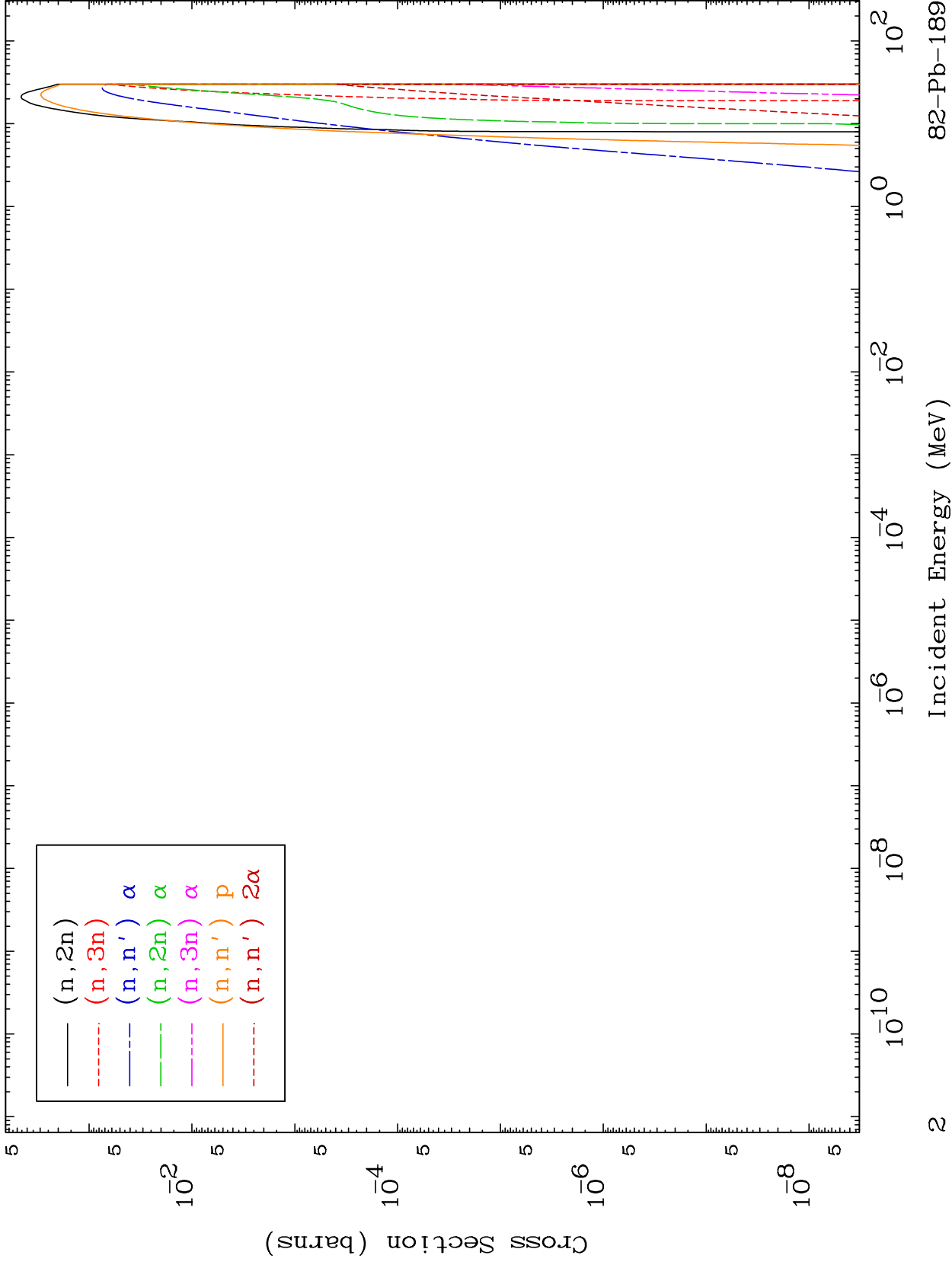
82-Pb-189



MAT 8181

Neutron Production
293 Kelvin Cross Sections

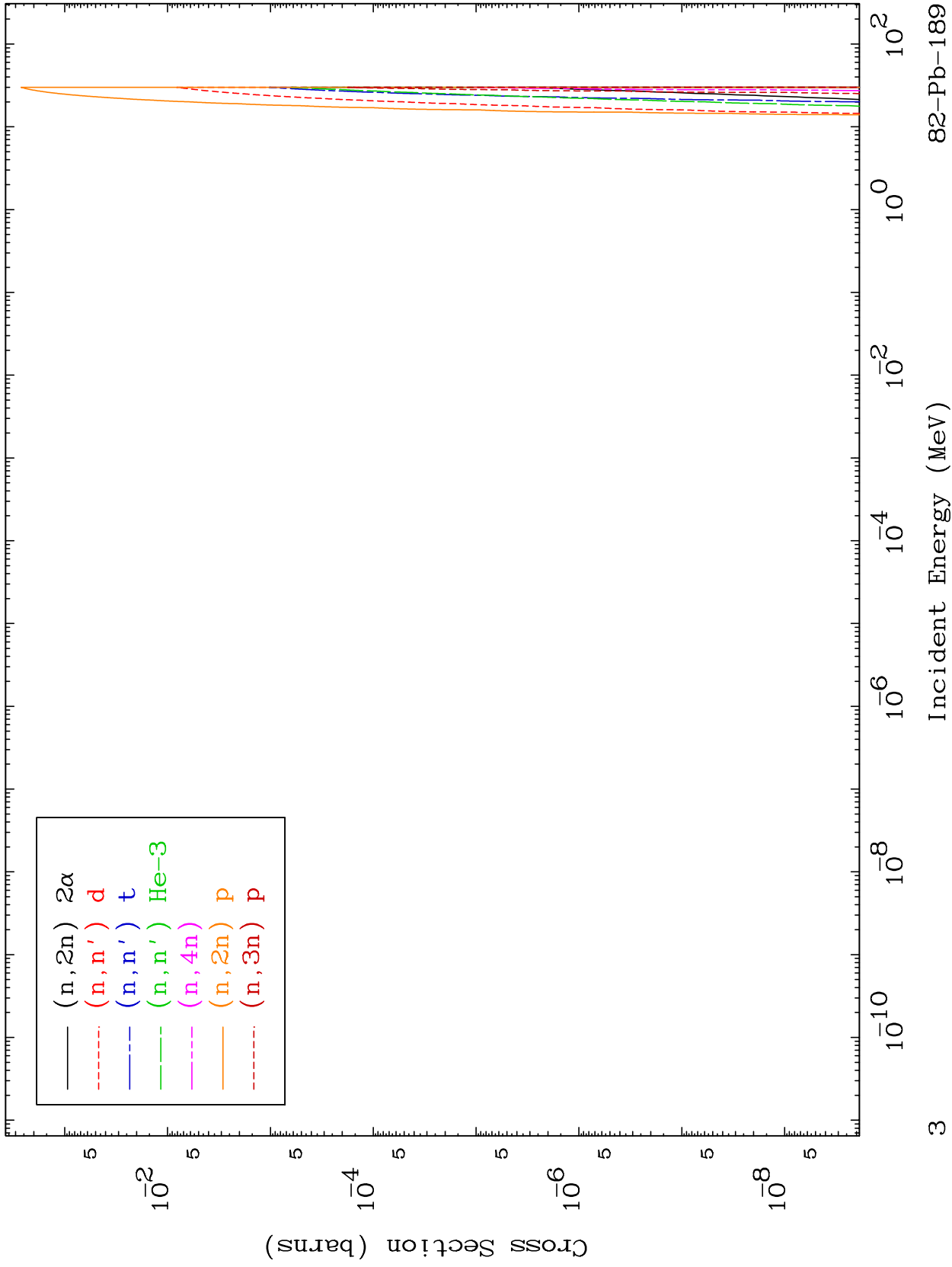
82-Pb-189



MAT 8181

Neutron Production
293 Kelvin Cross Sections

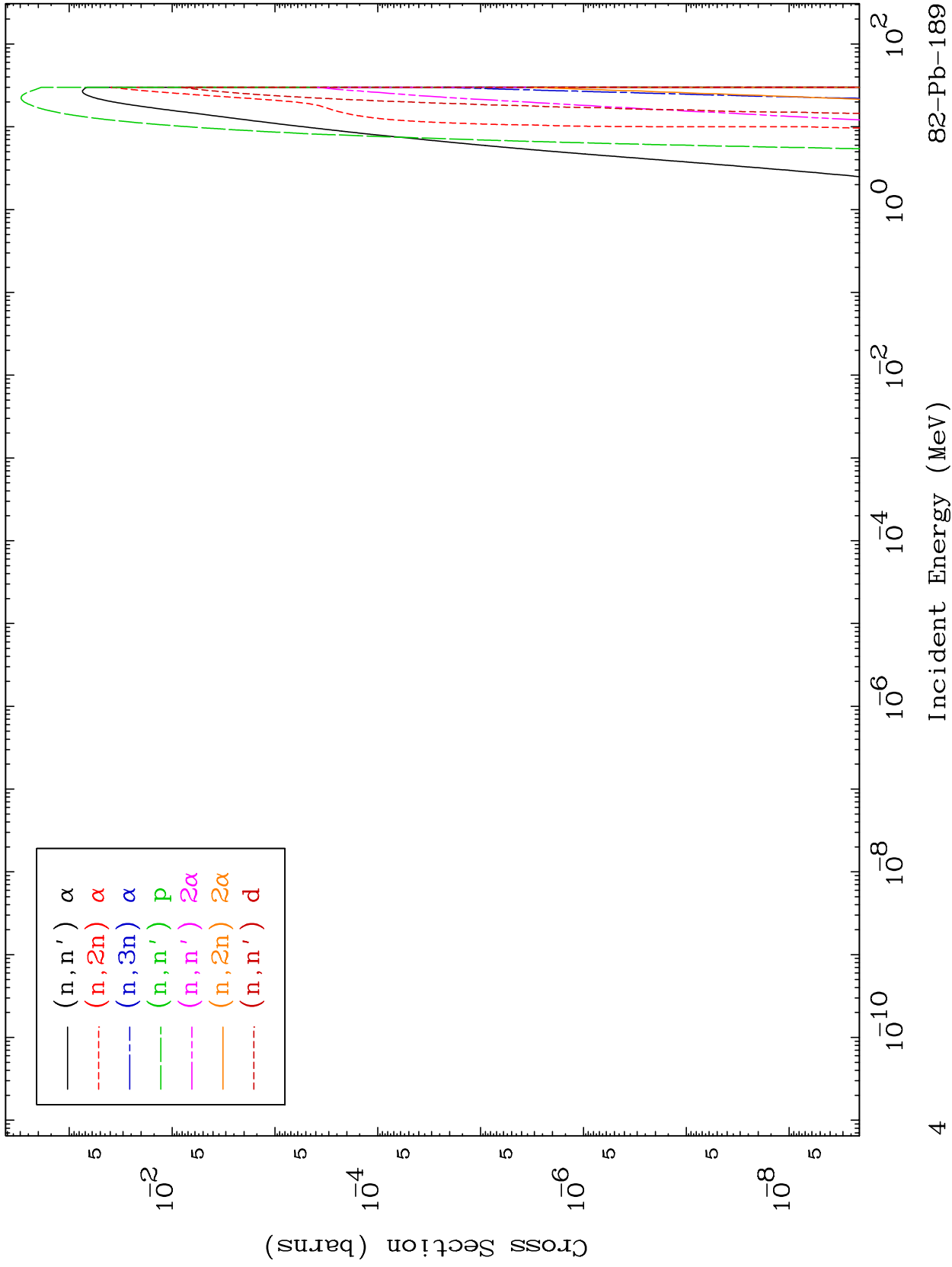
82-Pb-189



MAT 8181

Charged Particle
293 Kelvin Cross Sections

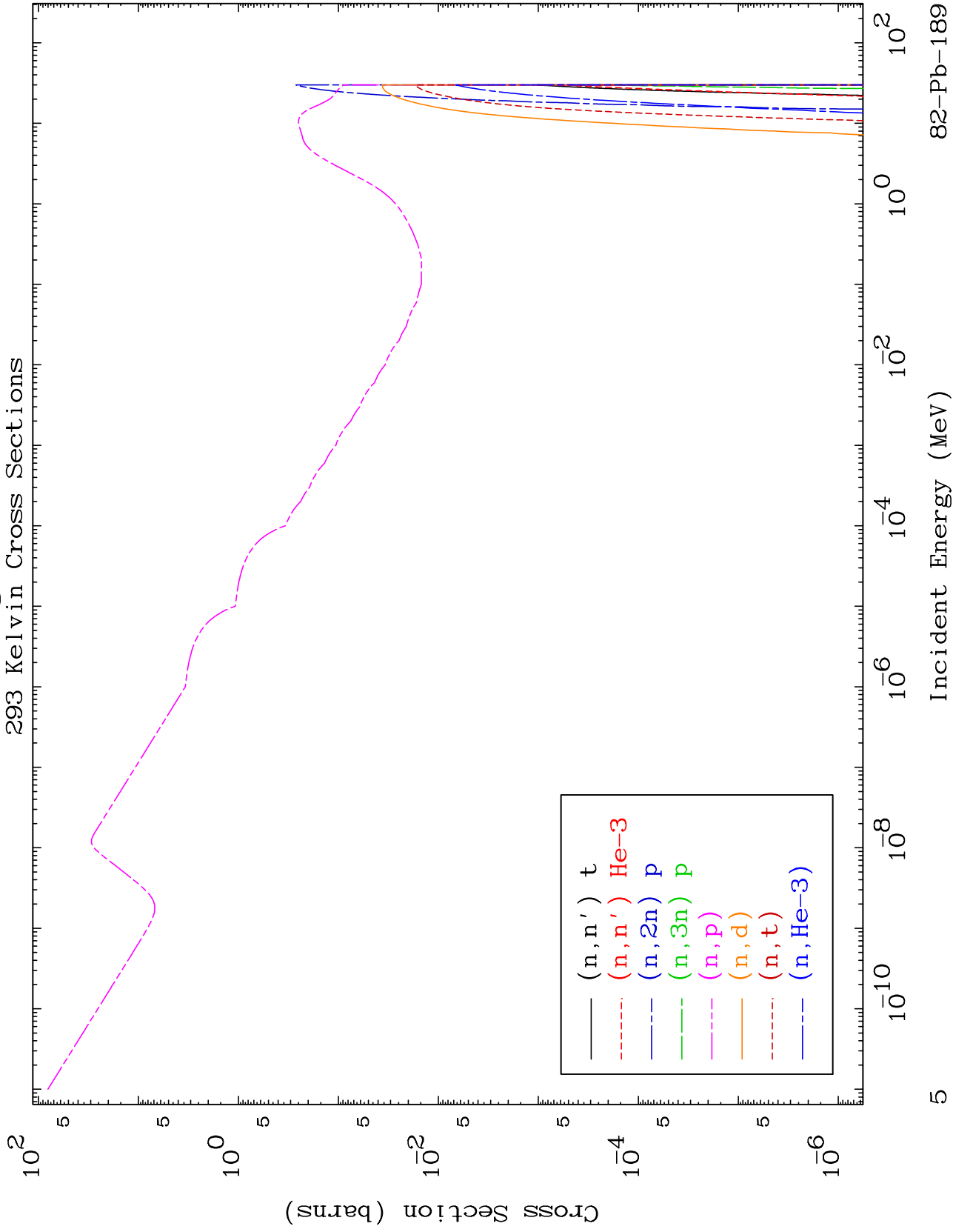
82-Pb-189



MAT 8181

Charged Particle
293 Kelvin Cross Sections

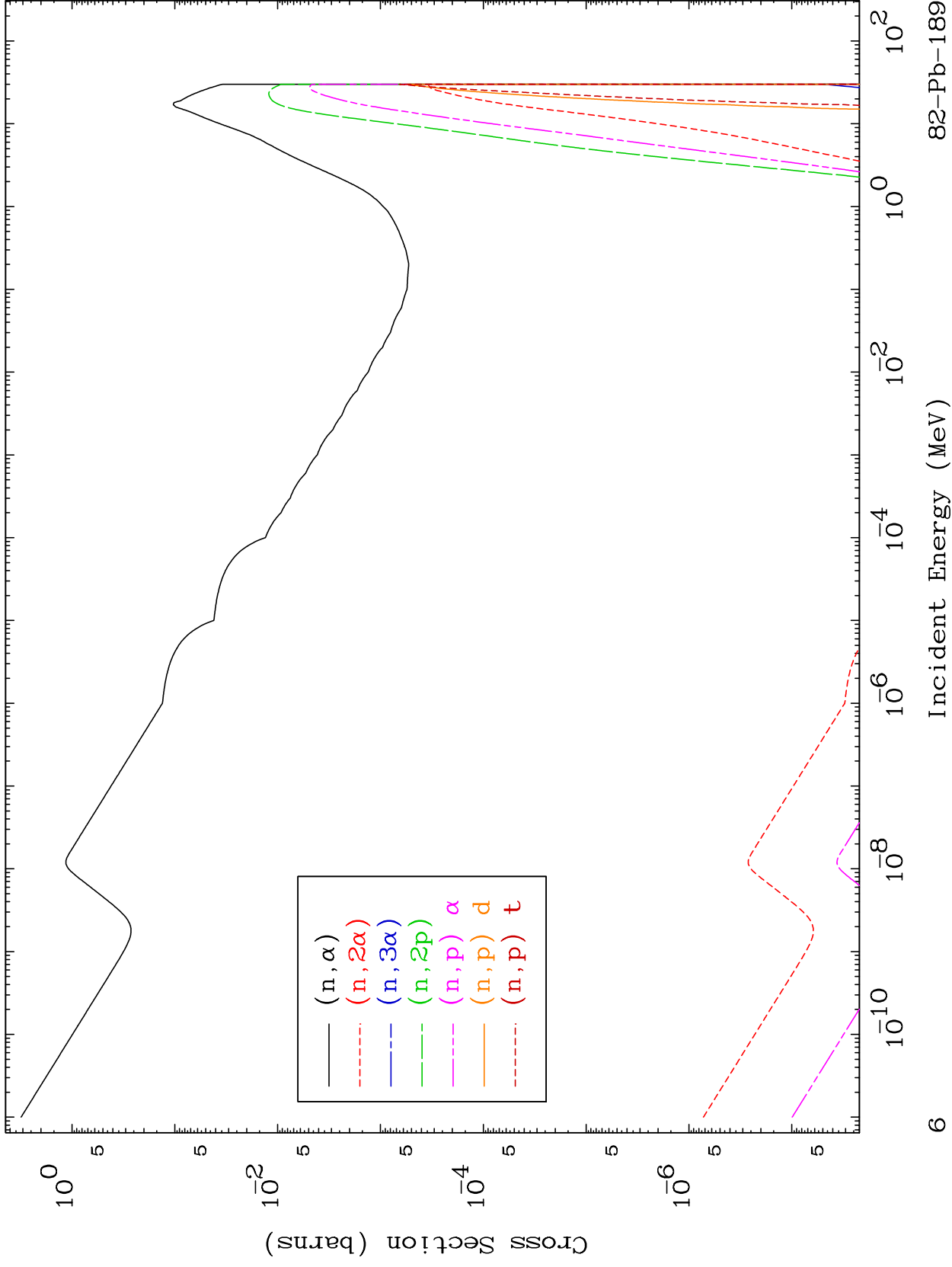
82-Pb-189



MAT 8181

Charged Particle
293 Kelvin Cross Sections

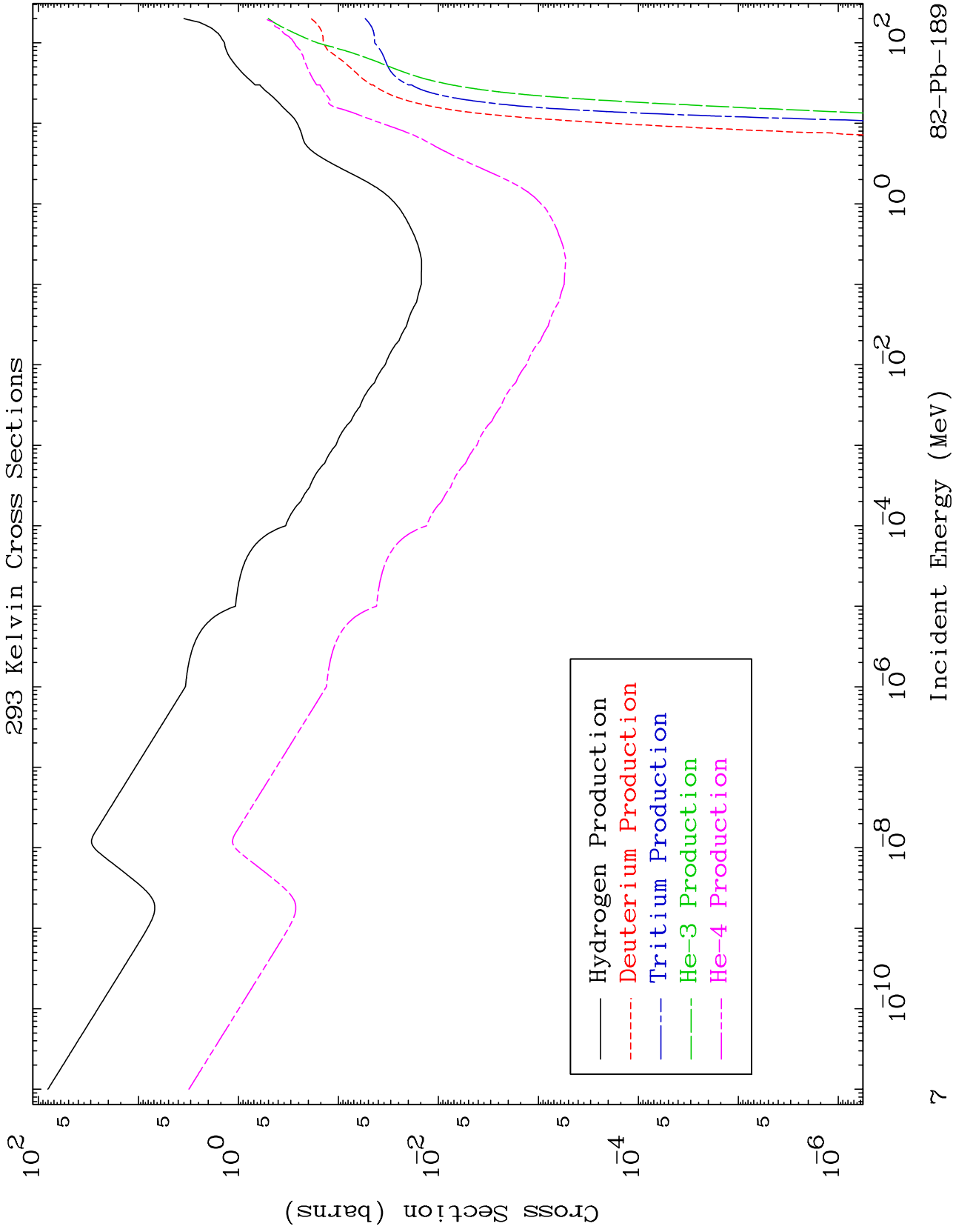
82-Pb-189



MAT 8181

Particle Production
293 Kelvin Cross Sections

82-Pb-189

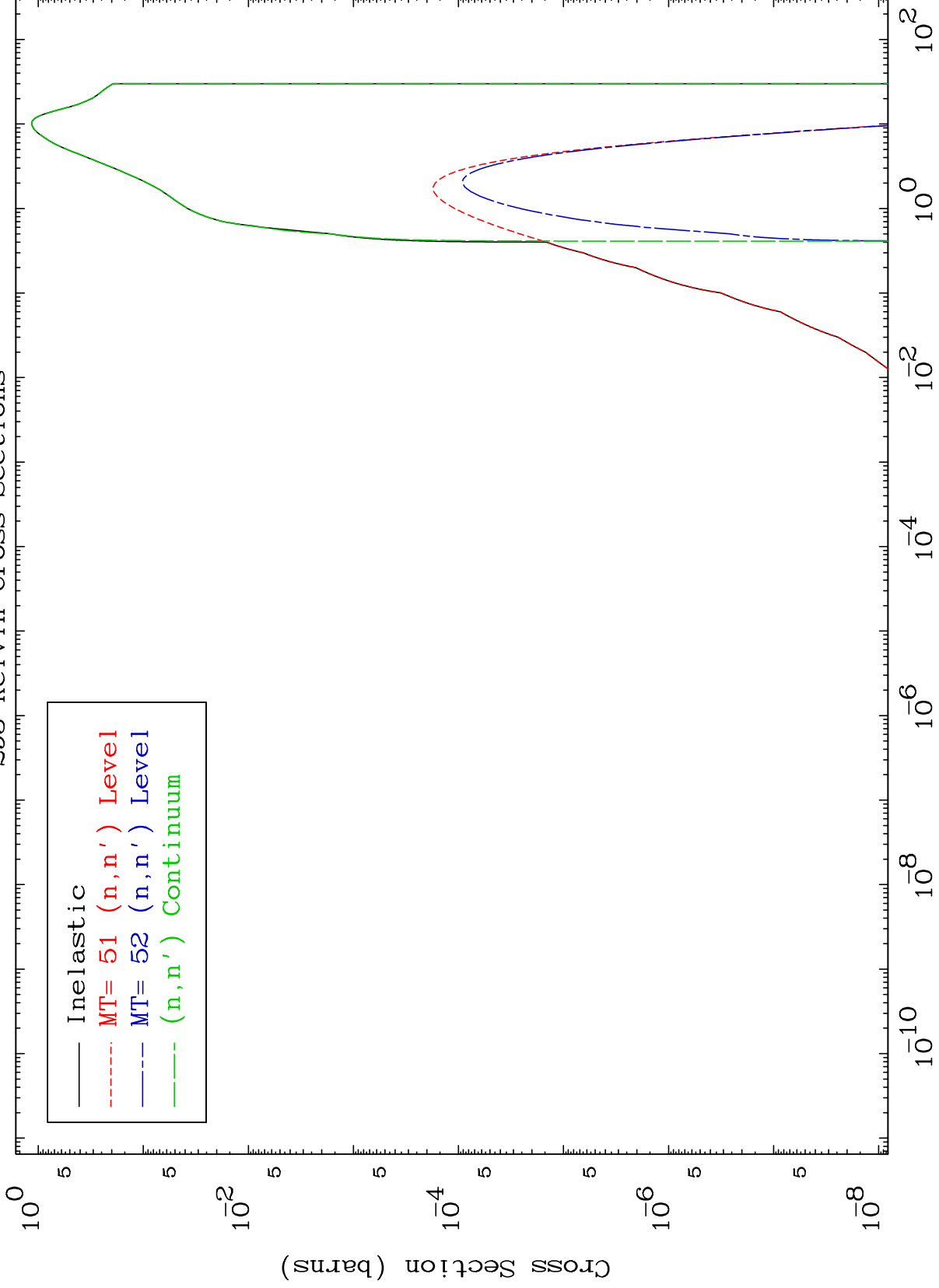


MAT 8181

(n,n') Level

82-Pb-189

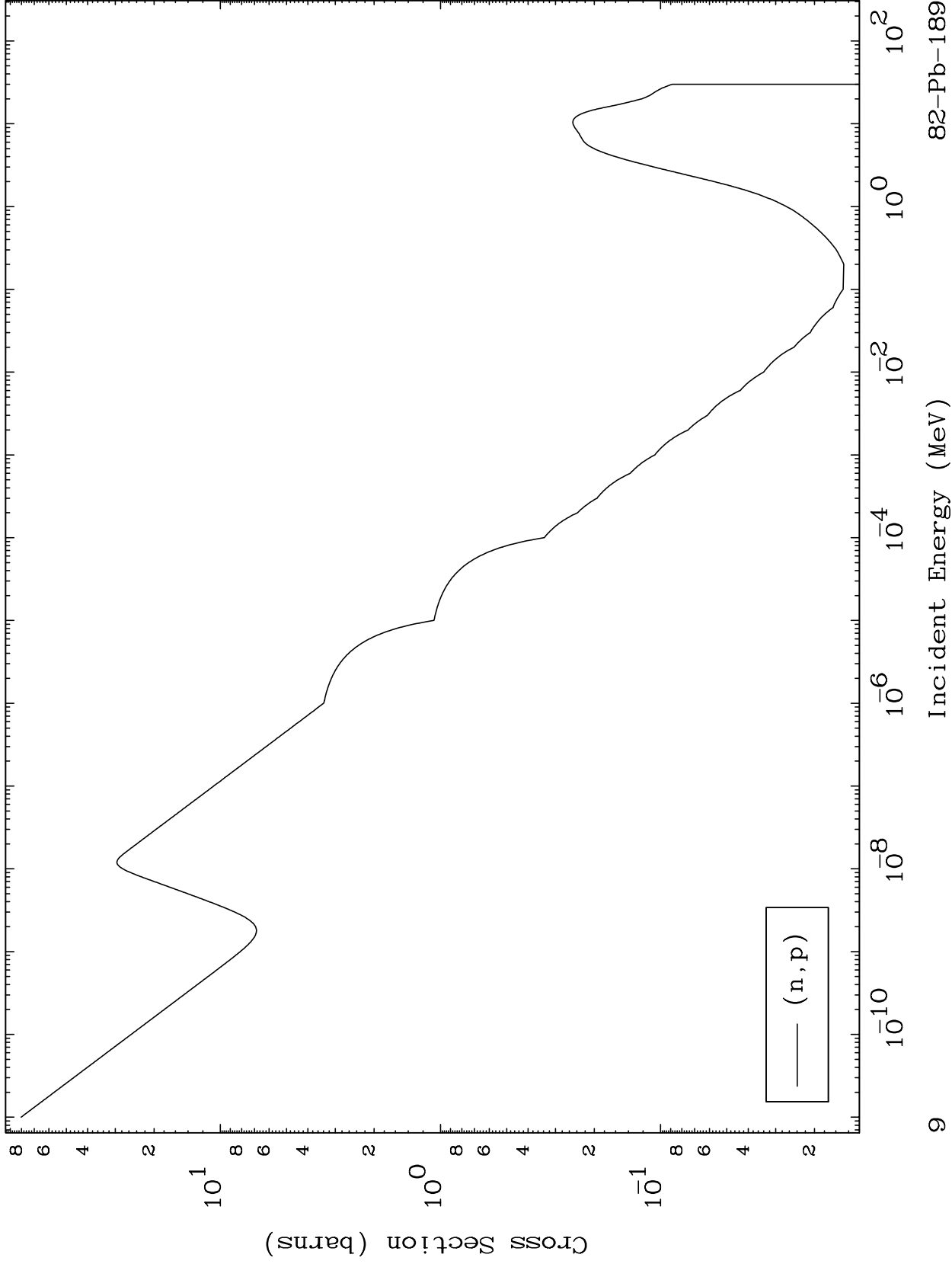
293 Kelvin Cross Sections



MAT 8181

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-189

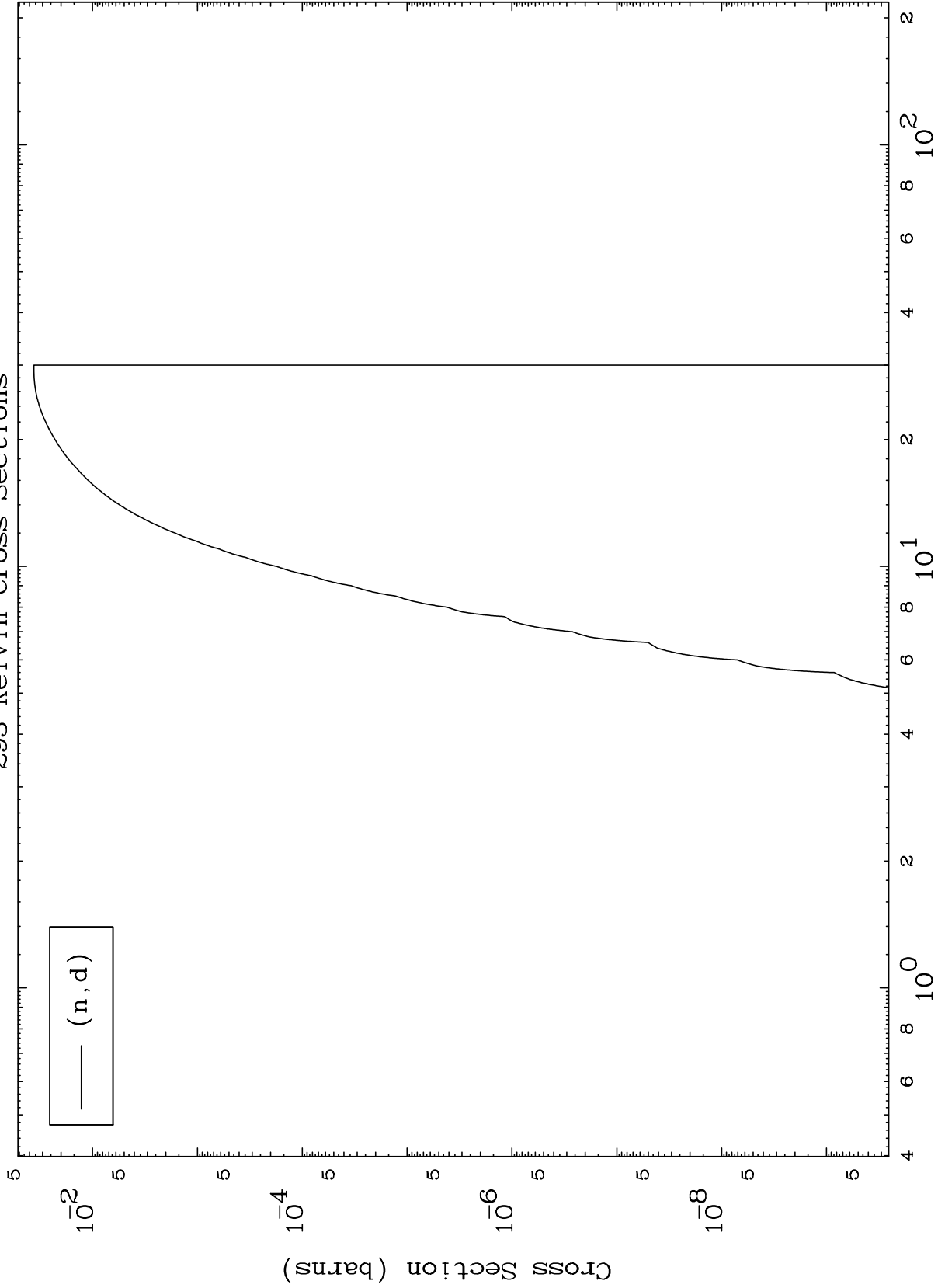


MAT 8181

(n,d) Levels

82-Pb-189

293 Kelvin Cross Sections



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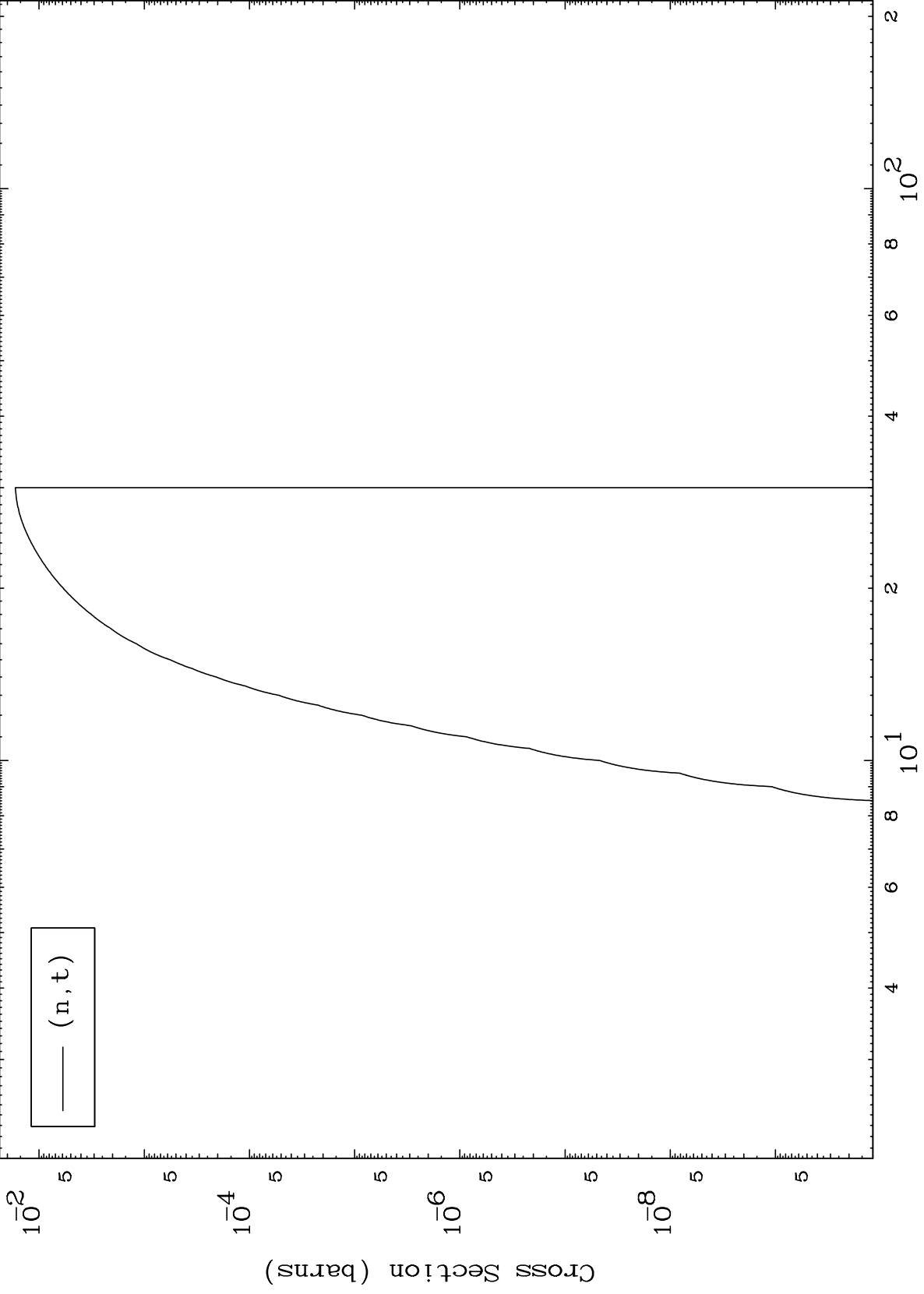
Incident Energy (MeV)

82-Pb-189

MAT 8181

(n,t) Levels
293 Kelvin Cross Sections

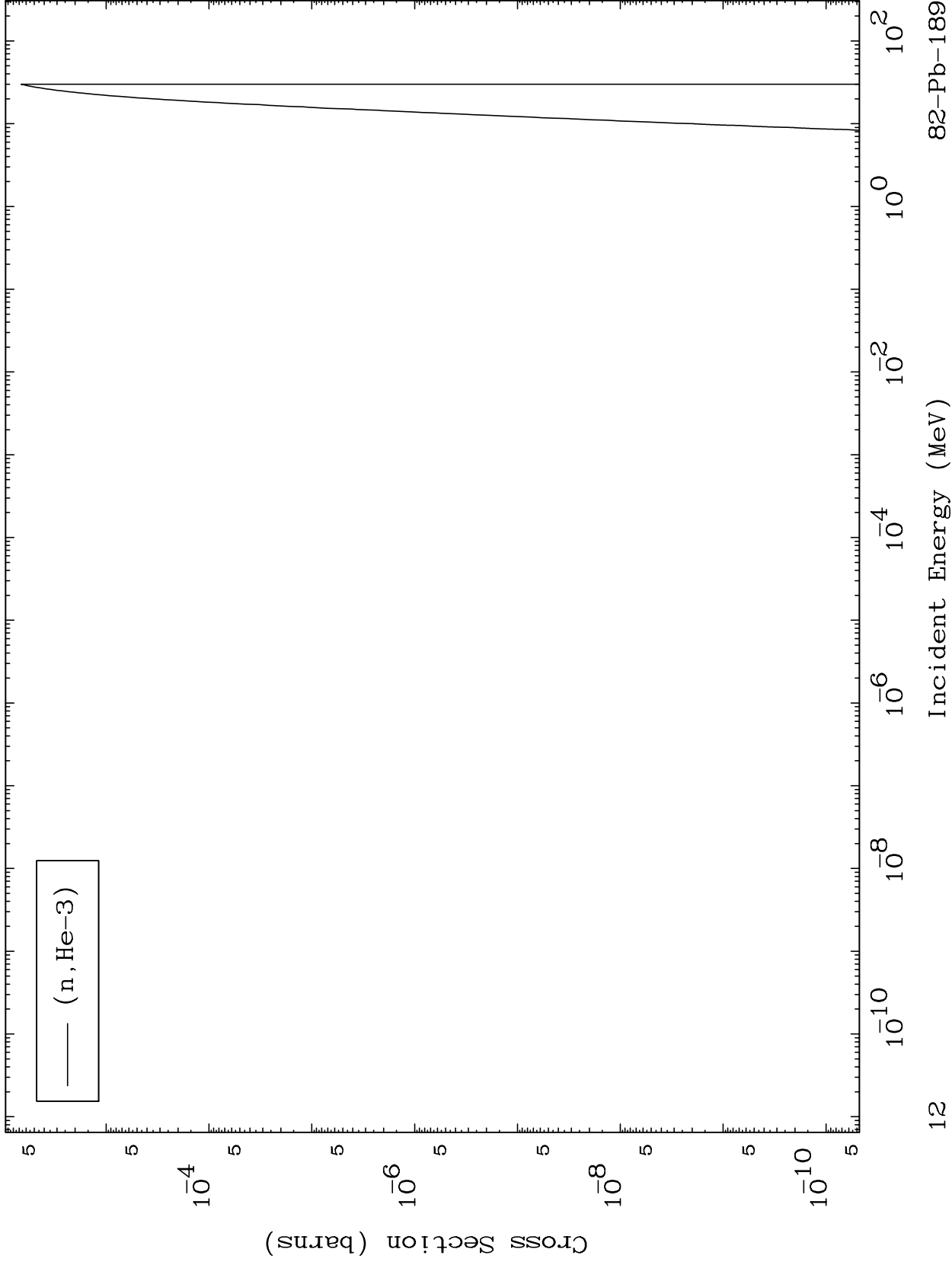
82-Pb-189



MAT 8181

(n,He3) Levels
293 Kelvin Cross Sections

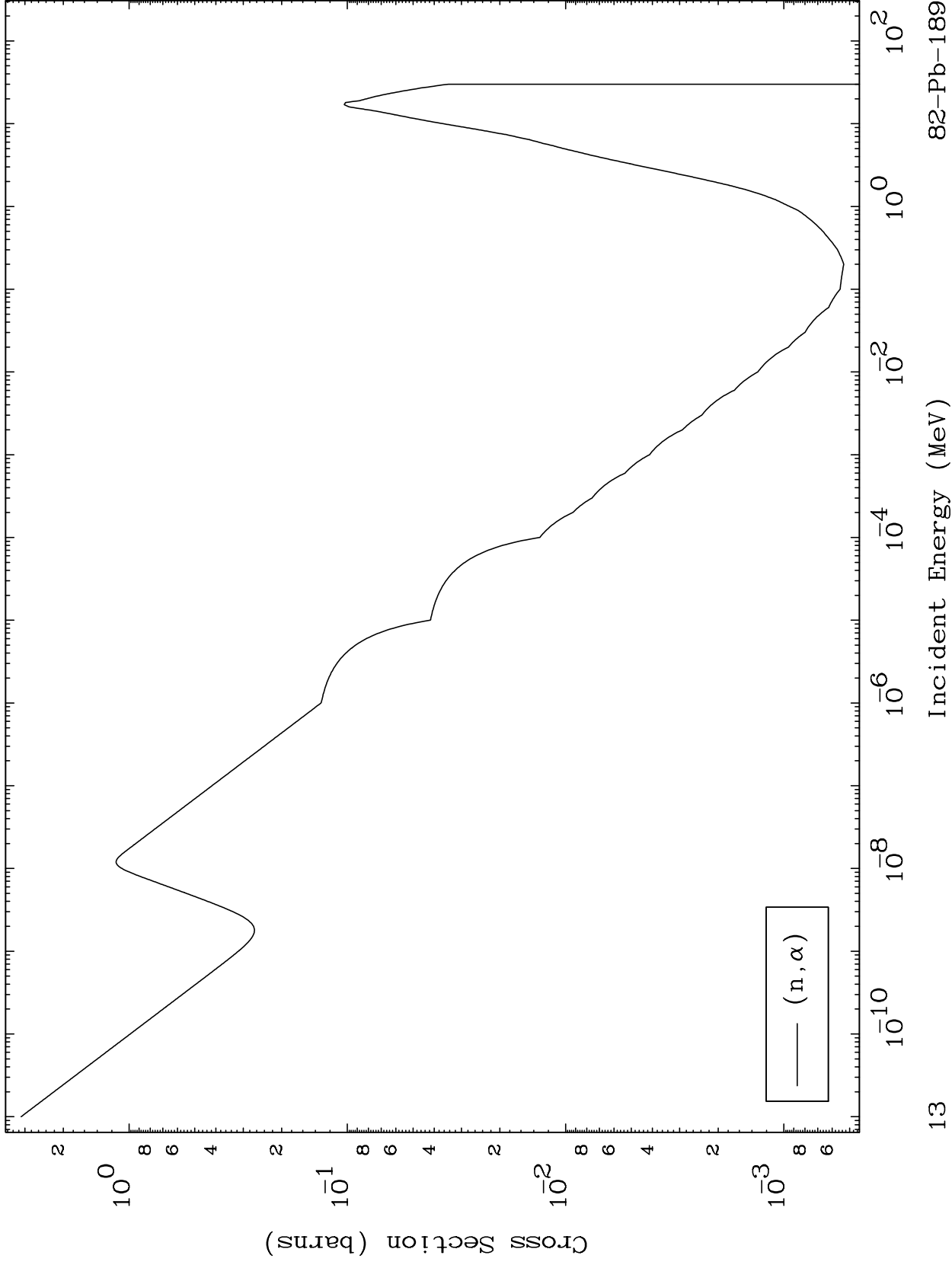
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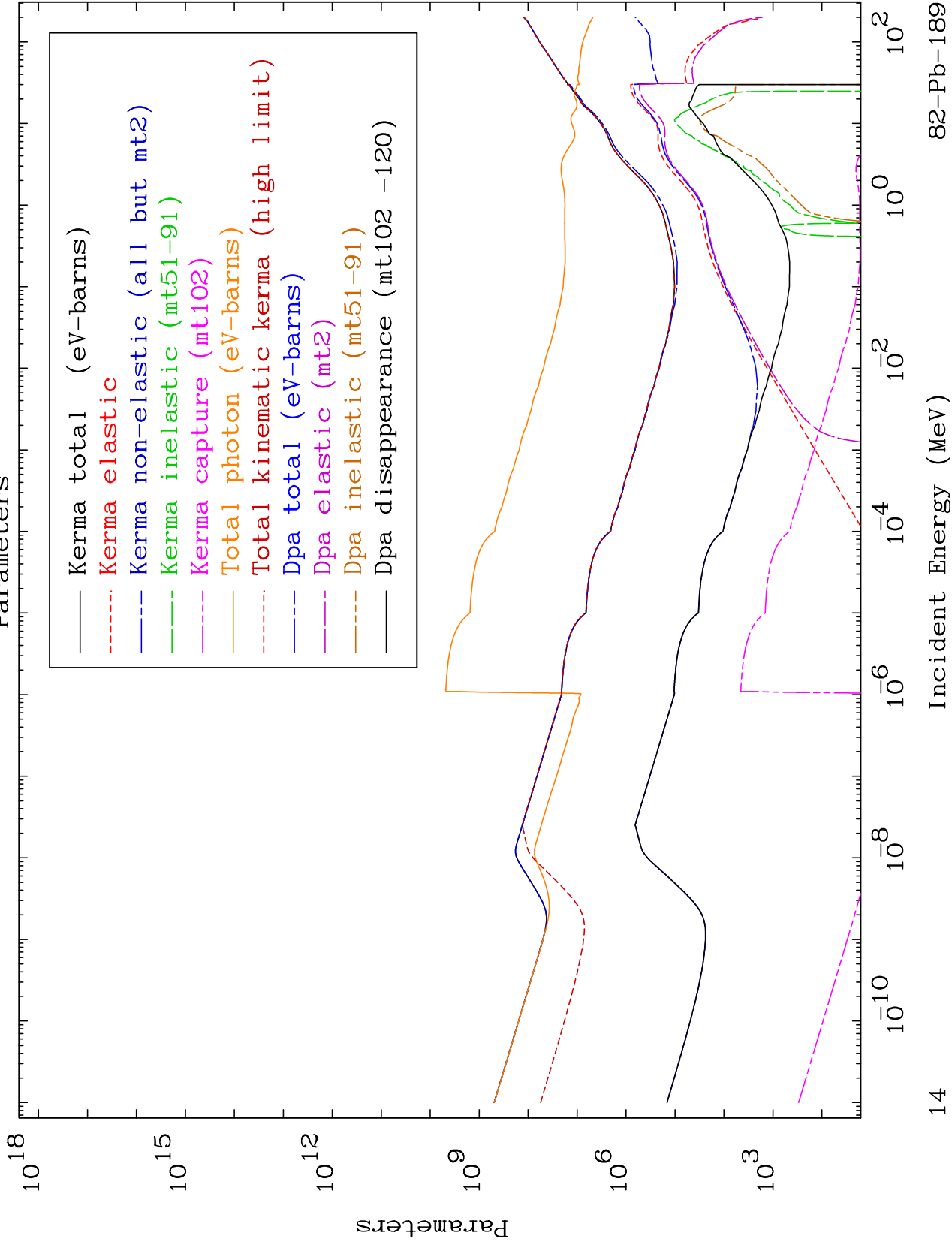


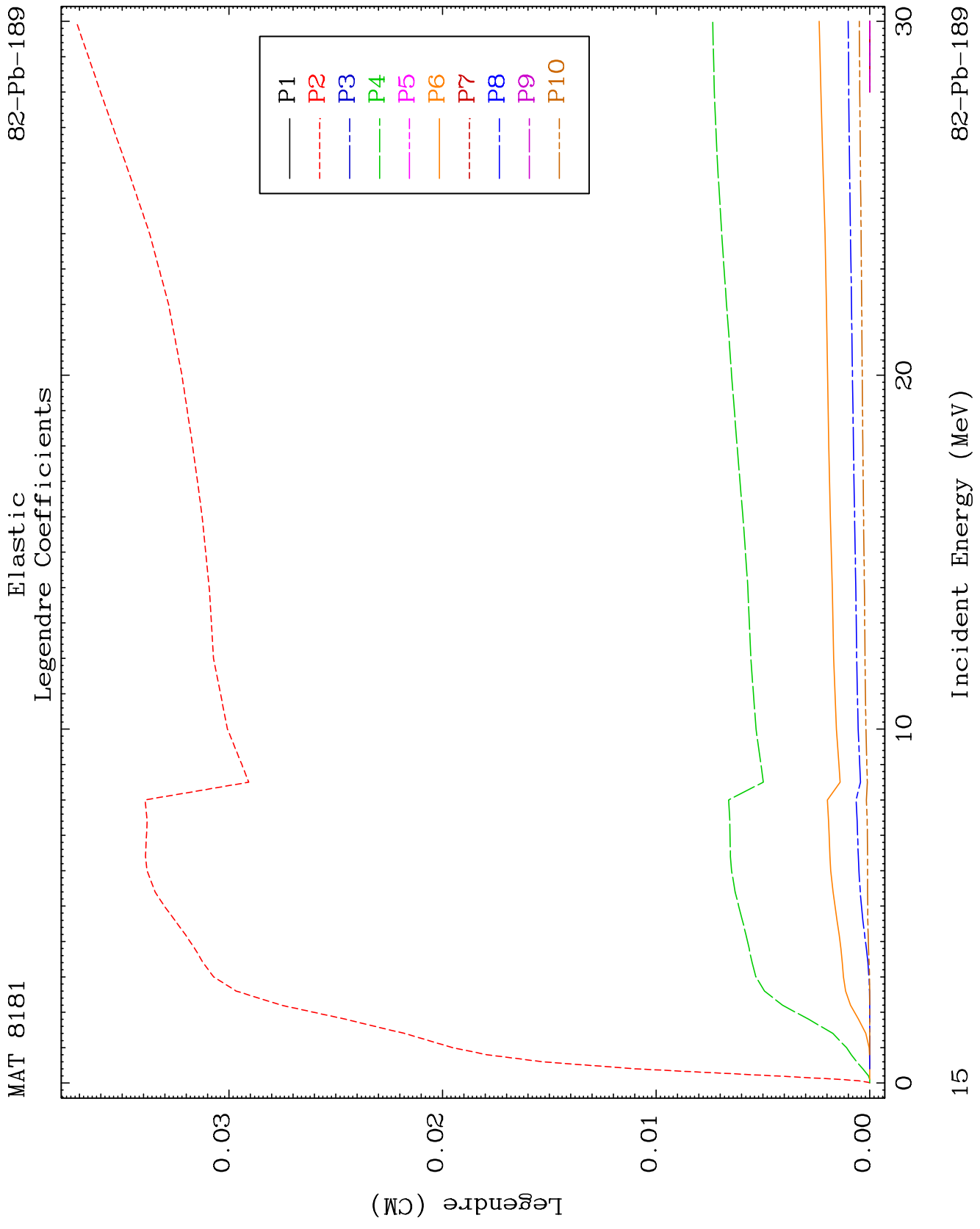
MAT 8181

(n,α) Levels
293 Kelvin Cross Sections

82-Pb-189



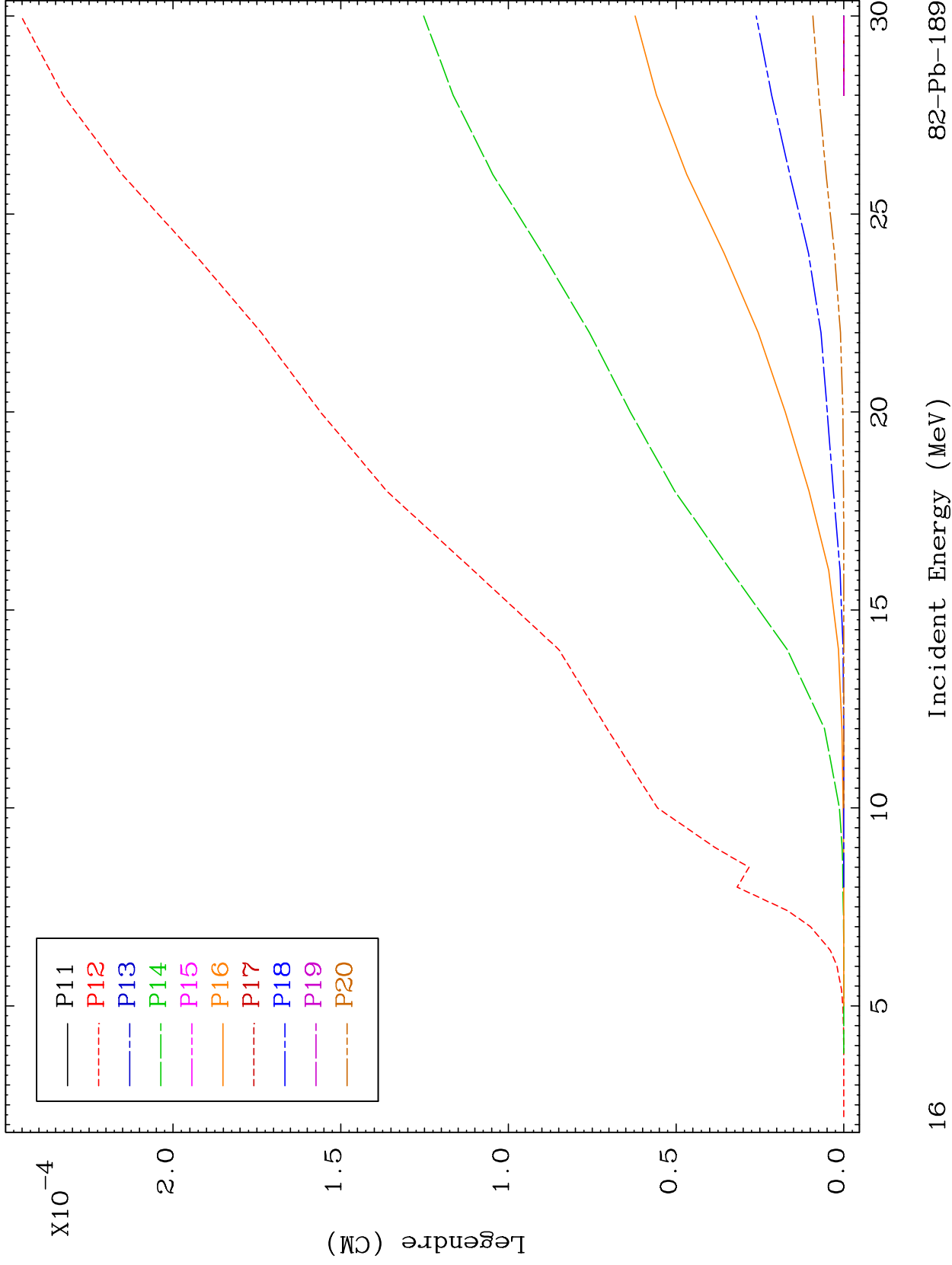




MAT 8181

Elastic Legendre Coefficients

82-Pb-189

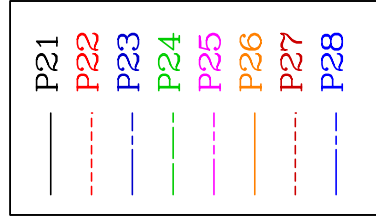


16

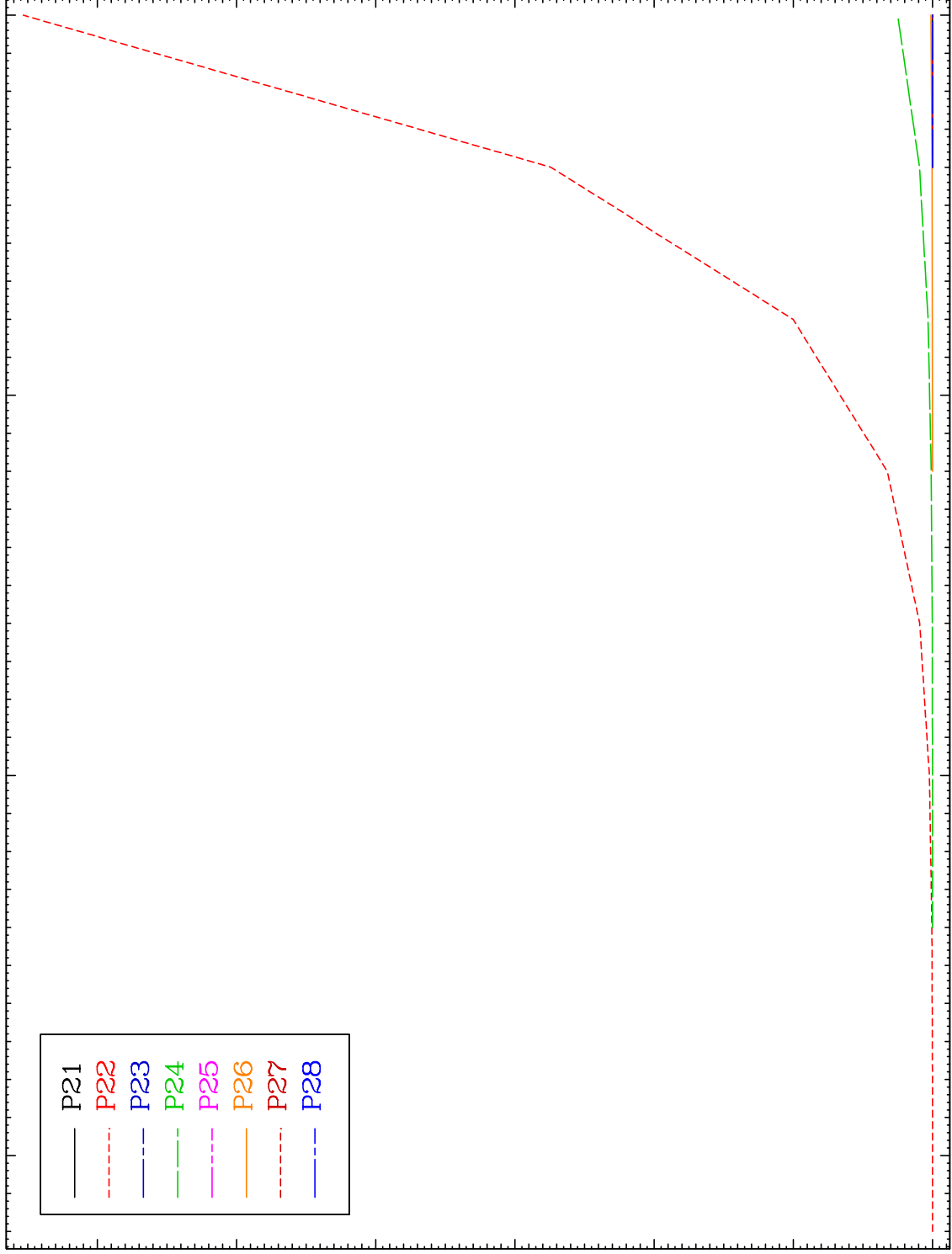
MAT 8181

Elastic
Legendre Coefficients

82-Pb-189



Legendre (CM)
 $\times 10^{-6}$



17

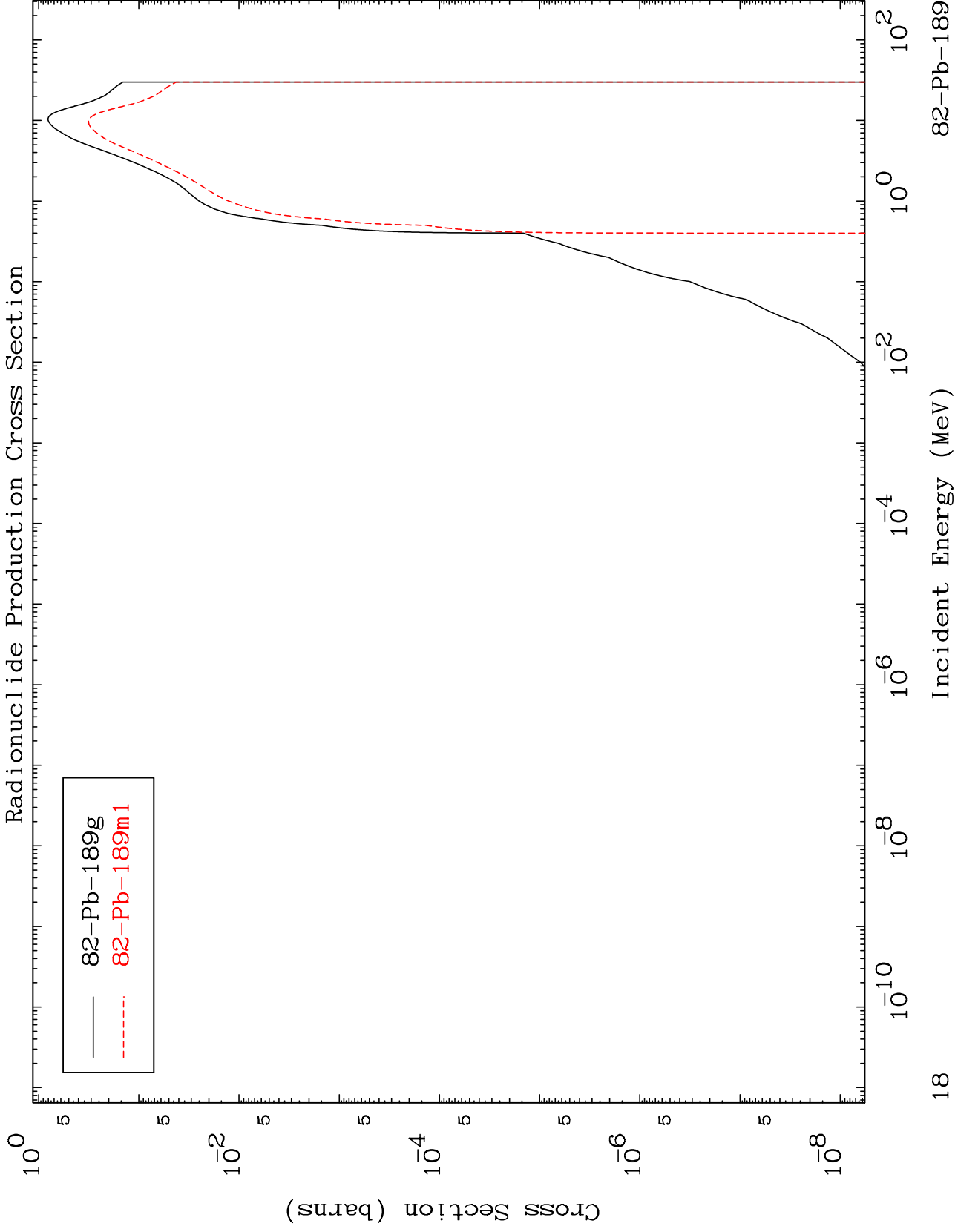
Incident Energy (MeV)

82-Pb-189

MAT 8181

Inelastic
Radionuclide Production Cross Section

82-Pb-189

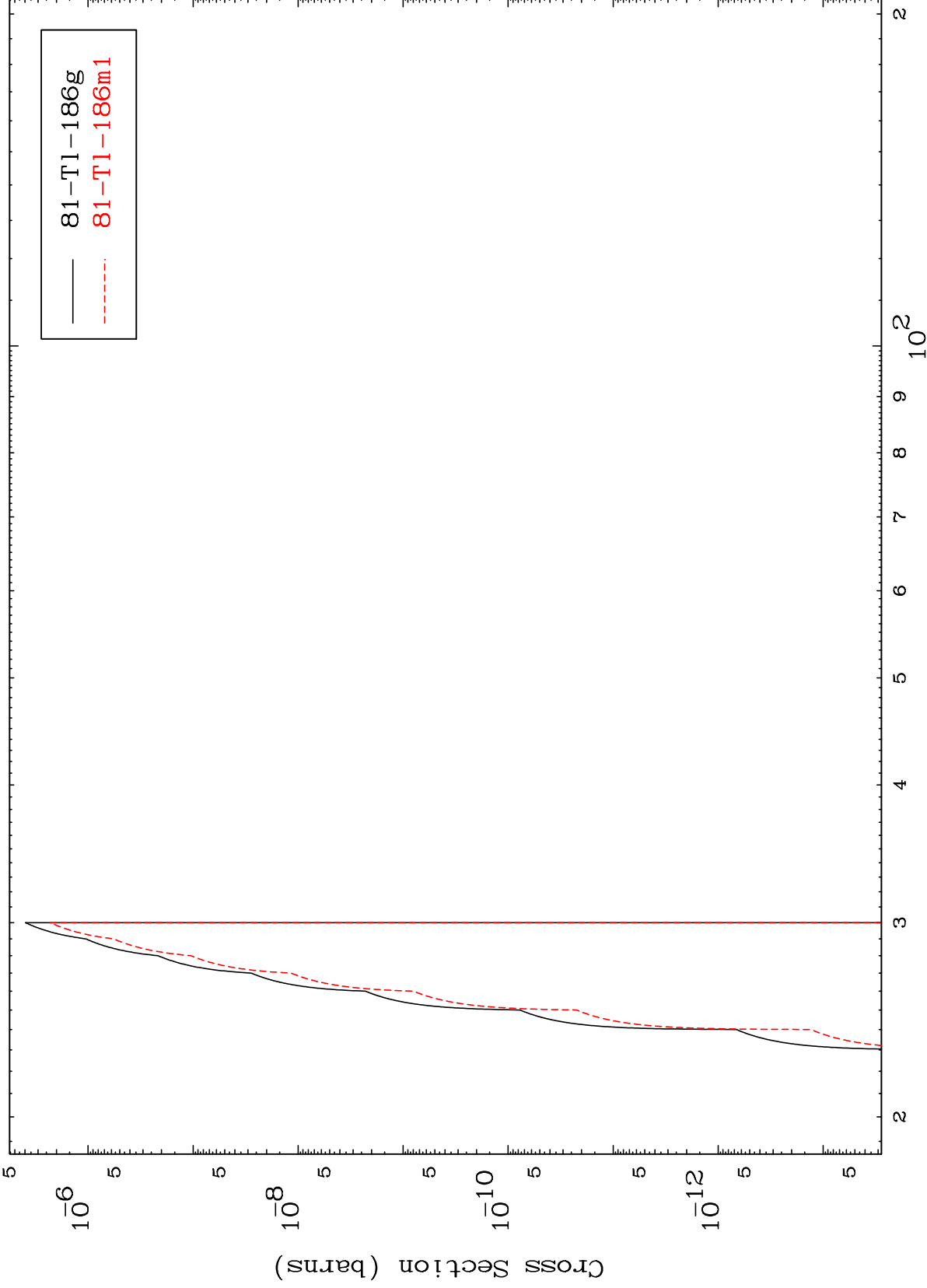


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(n,2n) d

82-Pb-189

Radionuclide Production Cross Section



19

Incident Energy (MeV)

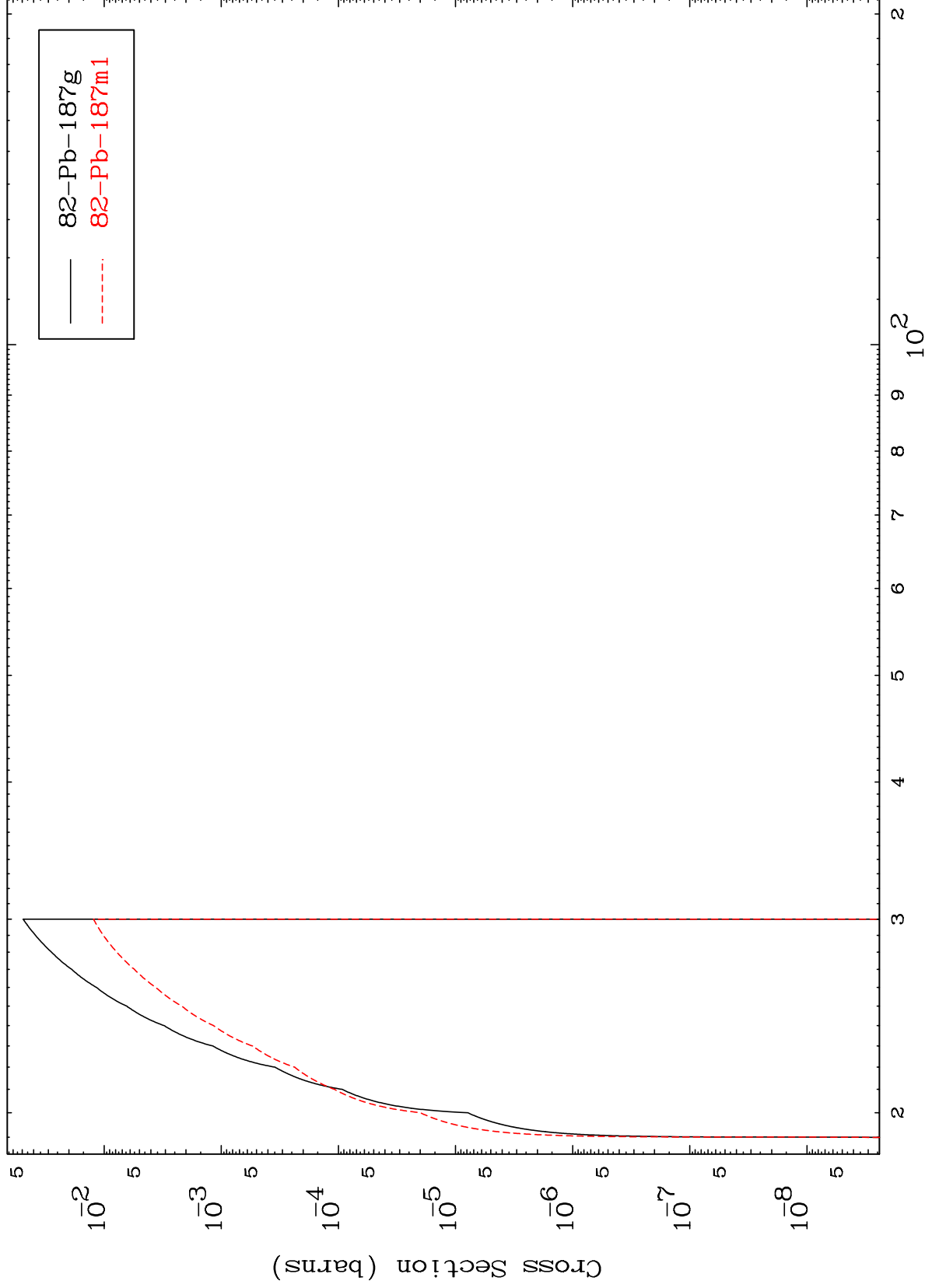
82-Pb-189

MAT 8181

(n,3n)

82-Pb-189

Radionuclide Production Cross Section



20

Incident Energy (MeV)

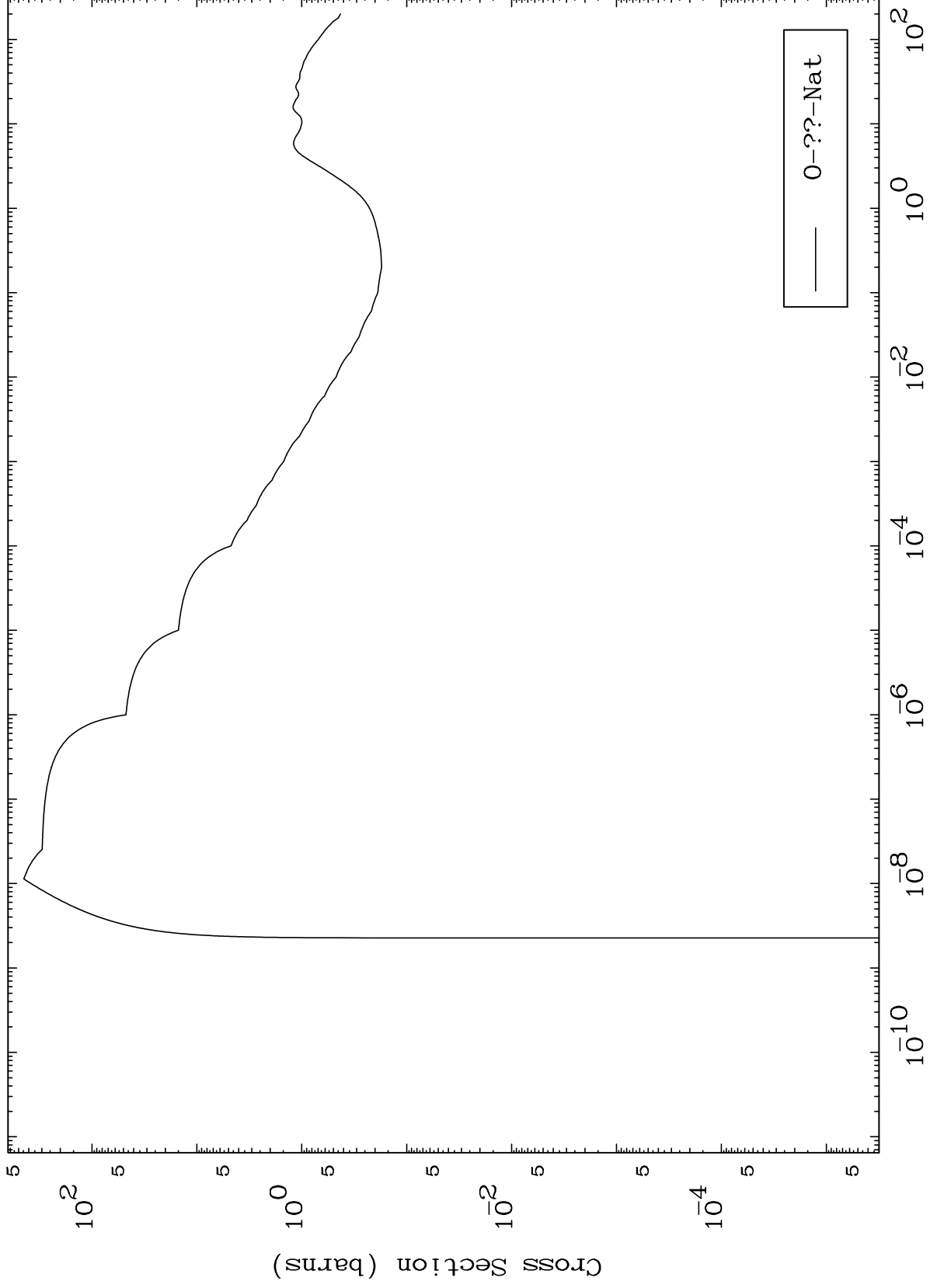
82-Pb-189

MAT 8181

Fission

82-Pb-189

Radionuclide Production Cross Section



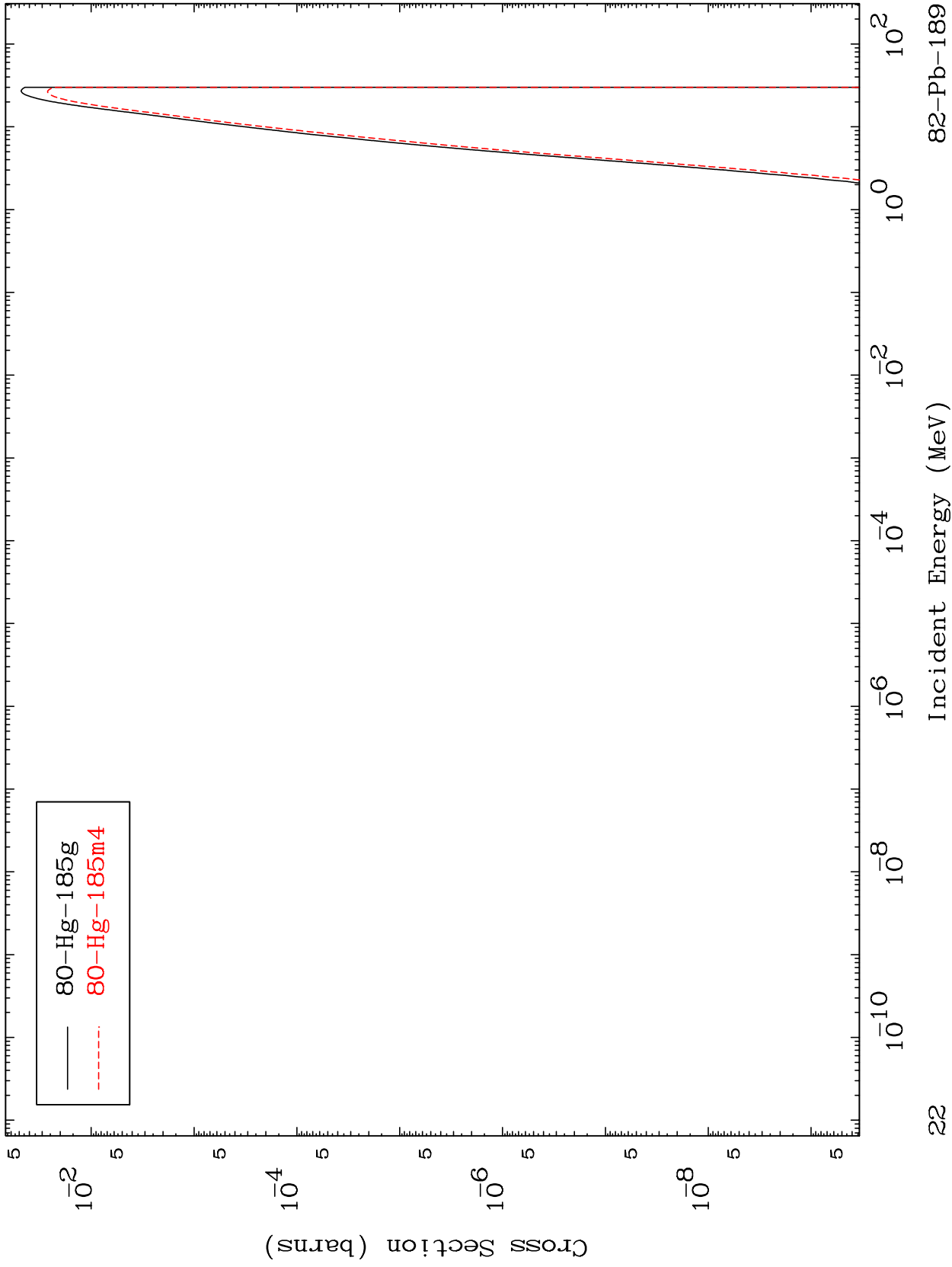
0-??-Nat

MAT 8181

$(n, n') \alpha$

82-Pb-189

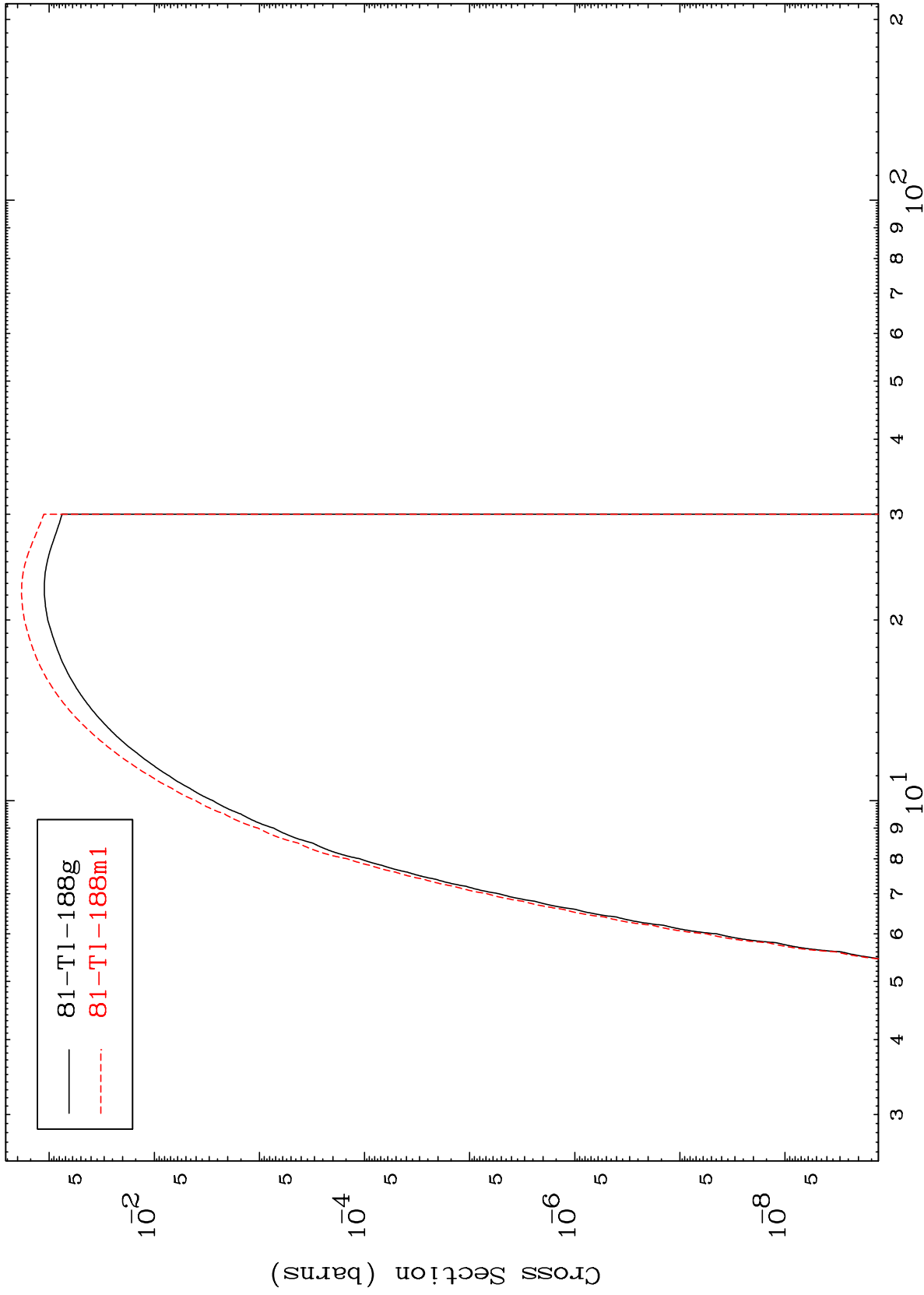
Radionuclide Production Cross Section



MAT 8181

82-Pb-189

(n,n') p
Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-189

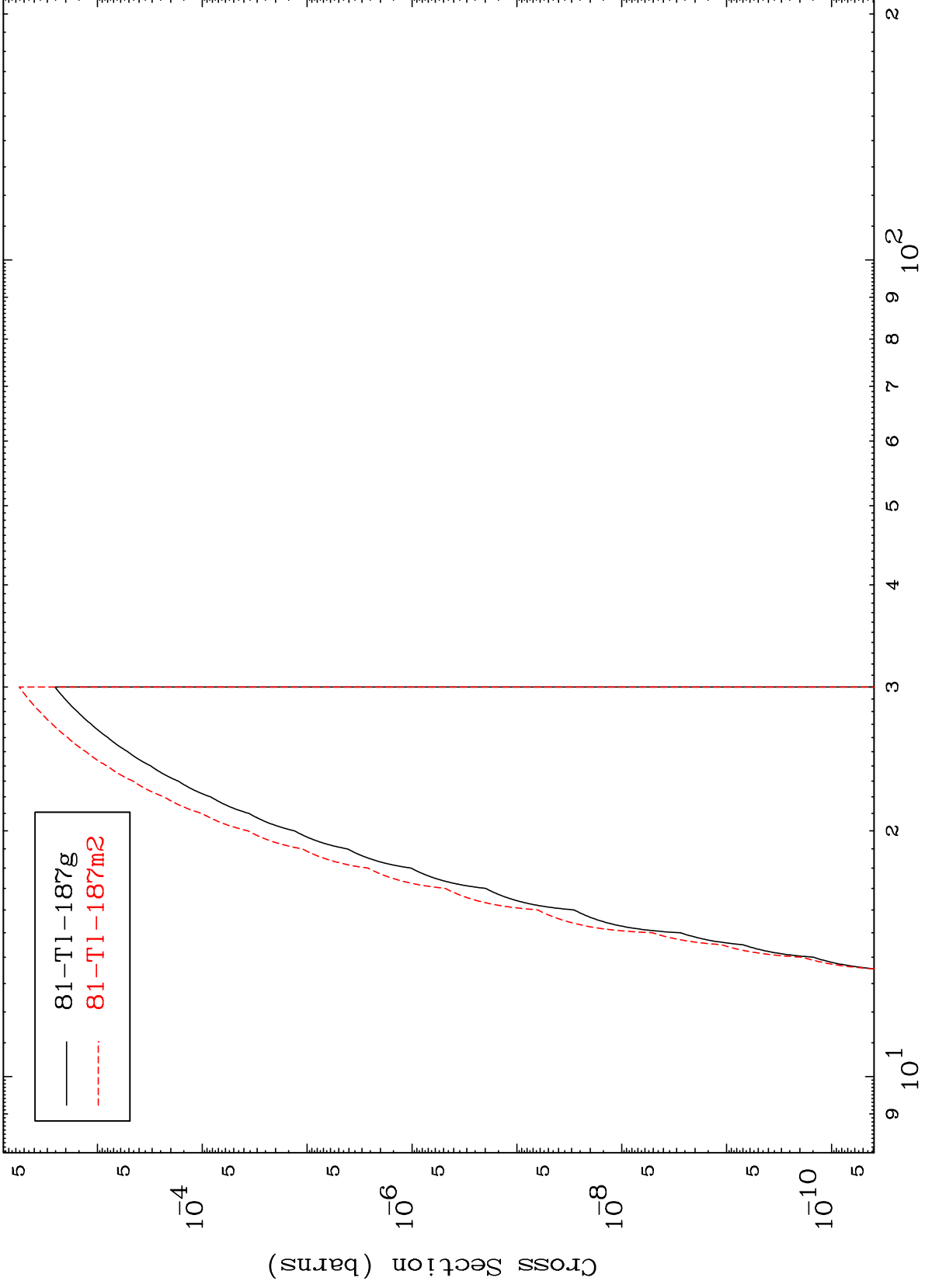
23

MAT 8181

(n,n') d

82-Pb-189

Radionuclide Production Cross Section

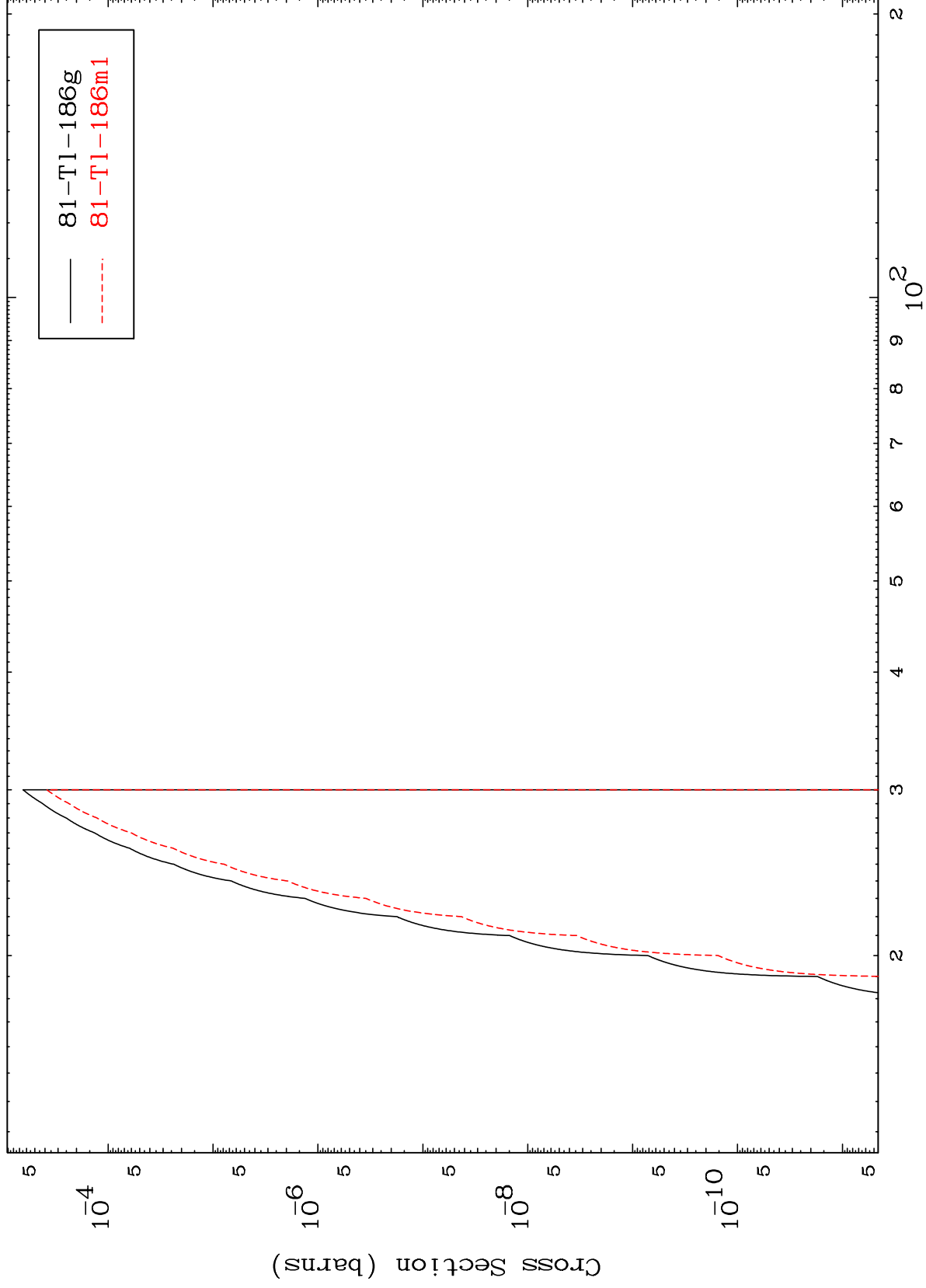


24

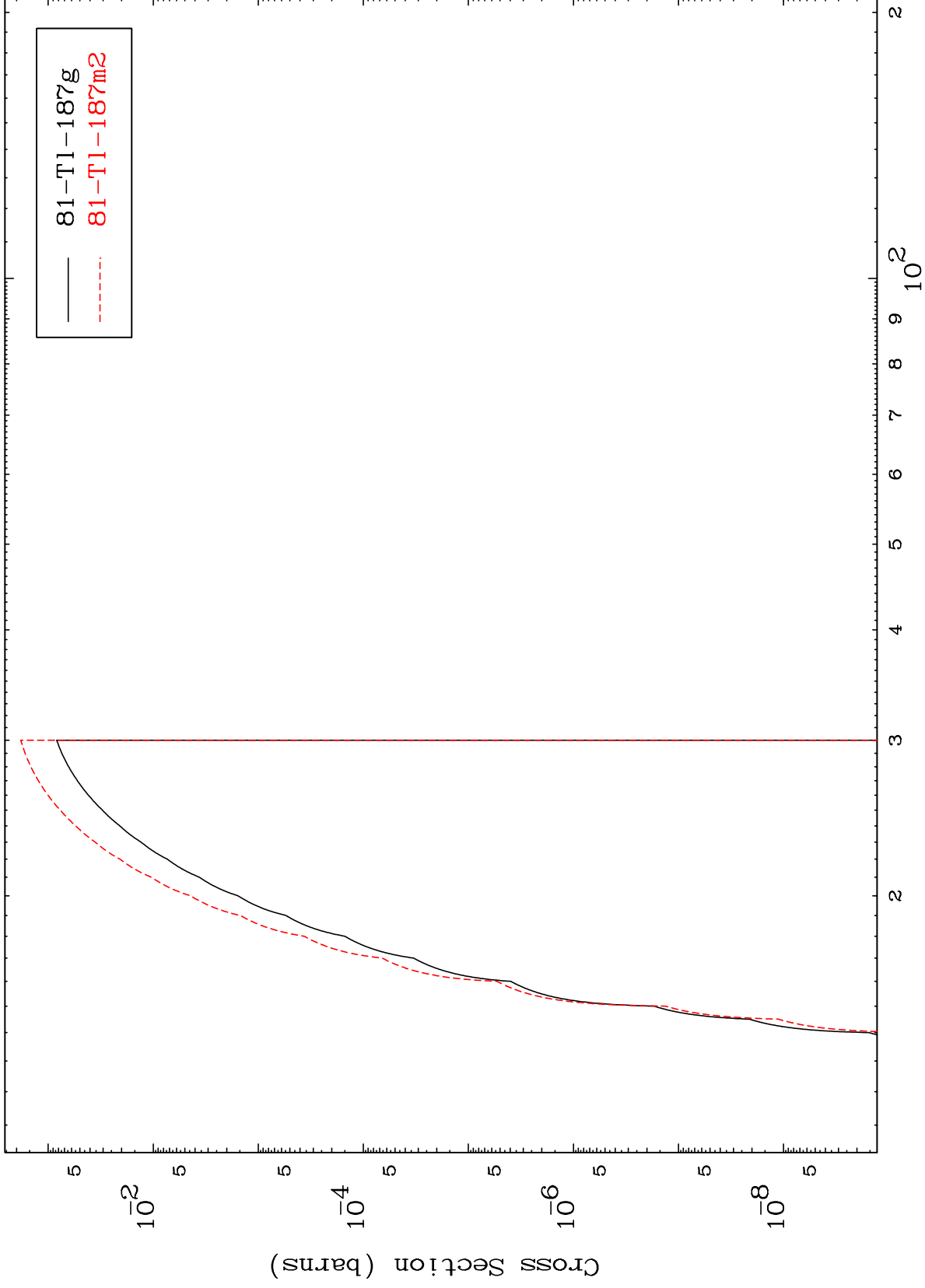
Incident Energy (MeV)

82-Pb-189

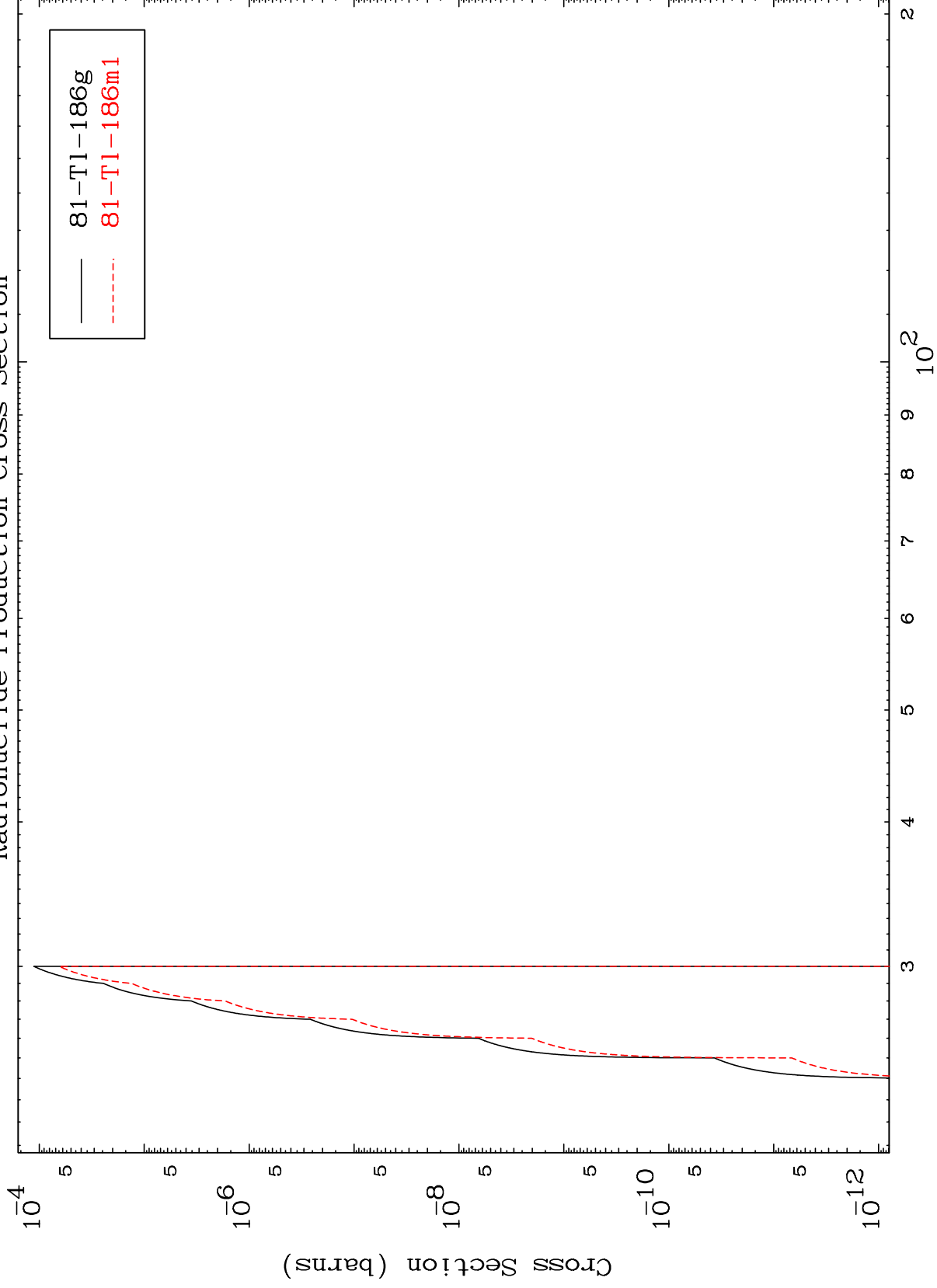
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

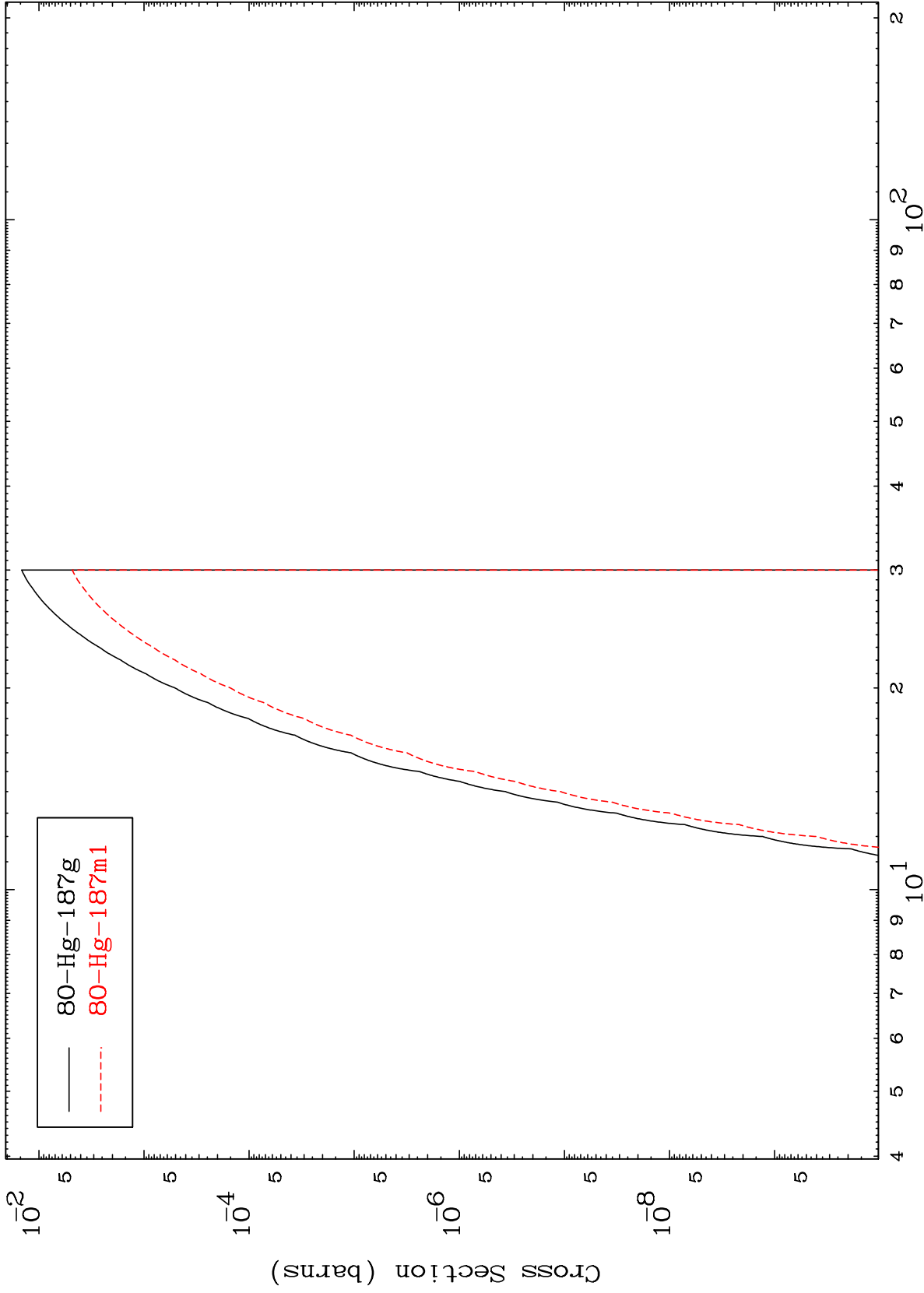


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(n,2n) p

82-Pb-189

Radionuclide Production Cross Section



28

Incident Energy (MeV)

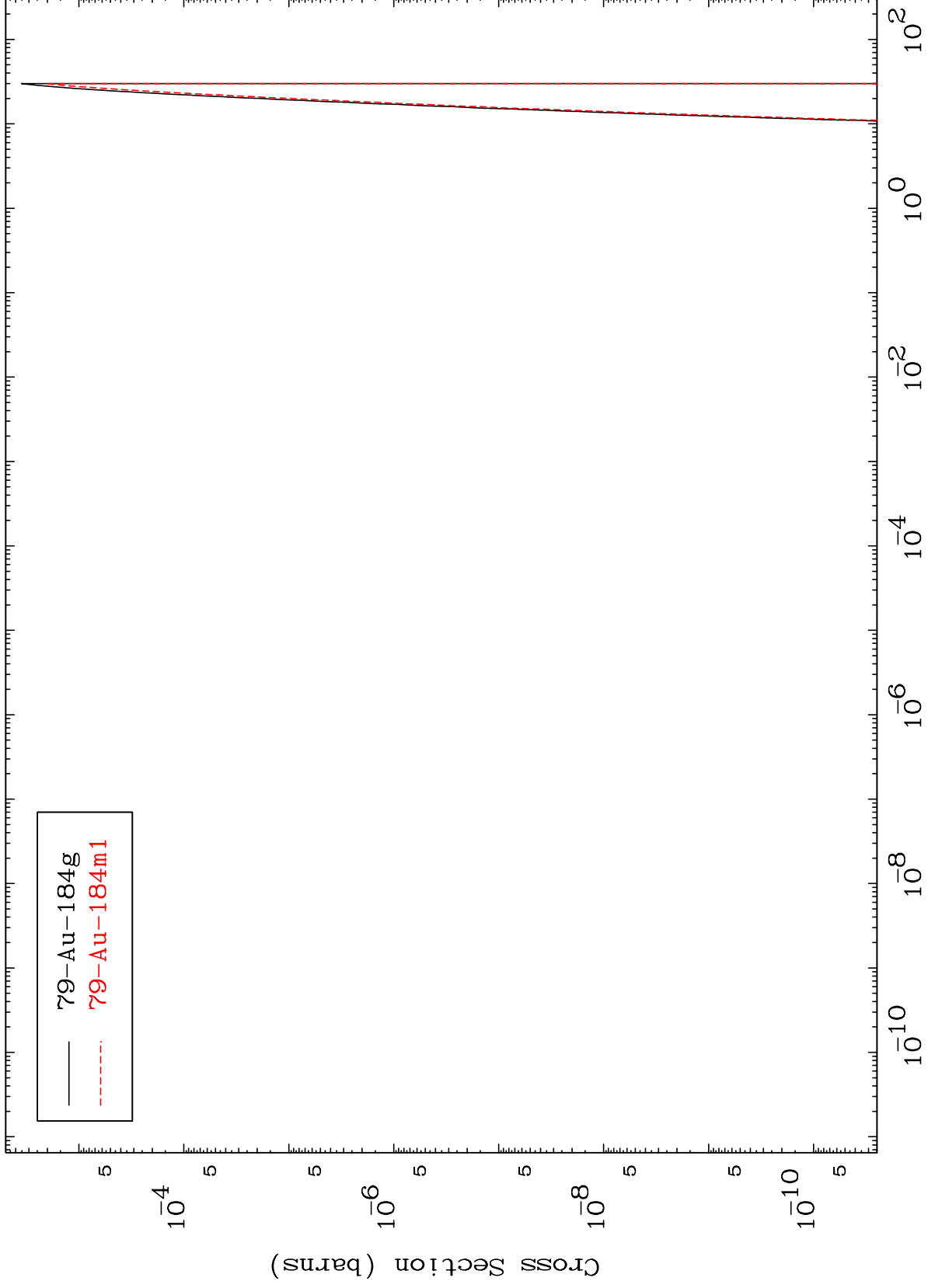
82-Pb-189

MAT 8181

(n,n') p α

82-Pb-189

Radionuclide Production Cross Section



29

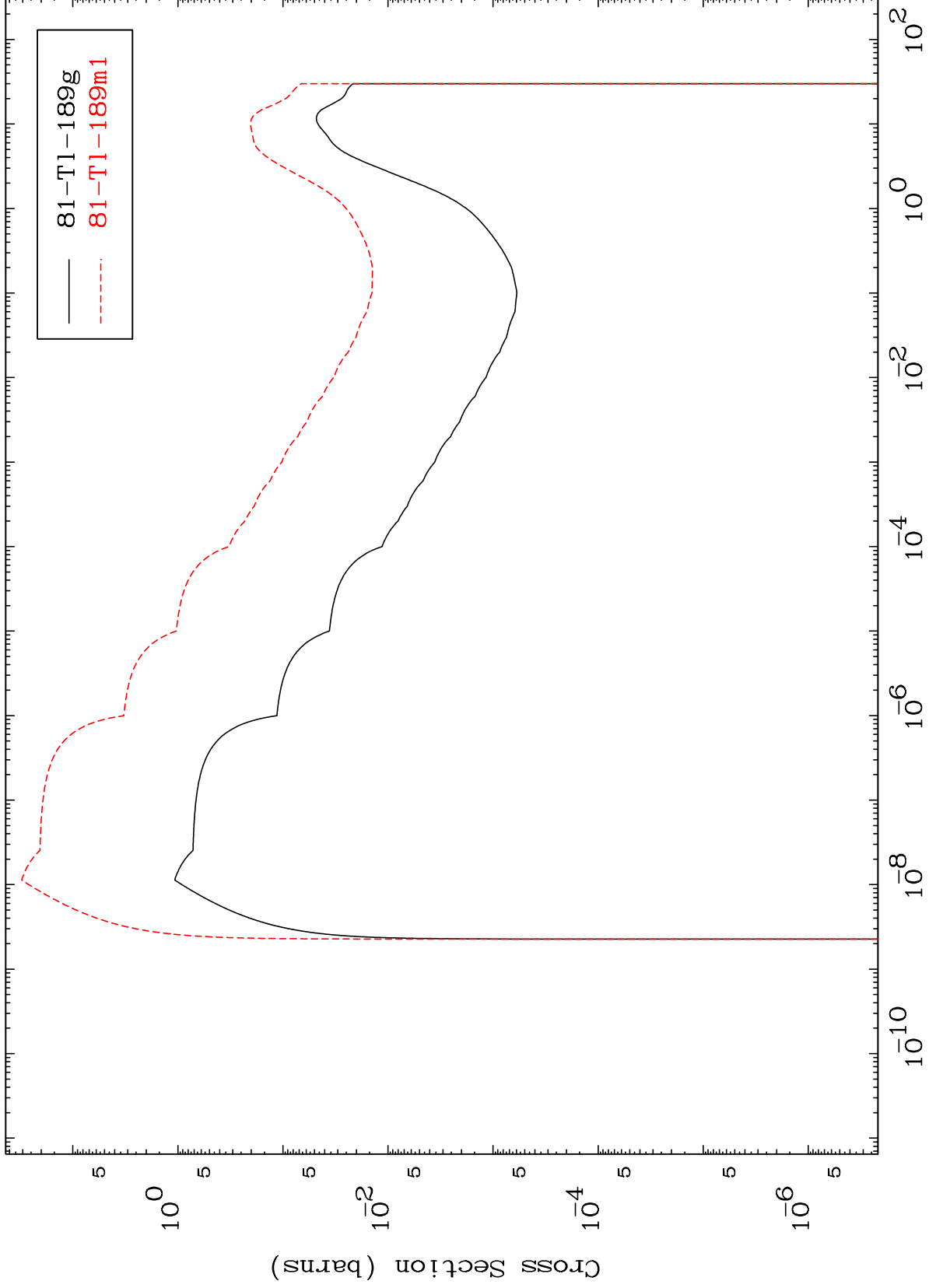
Incident Energy (MeV)

82-Pb-189

MAT 8181

82-Pb-189

(n,p)
Radionuclide Production Cross Section

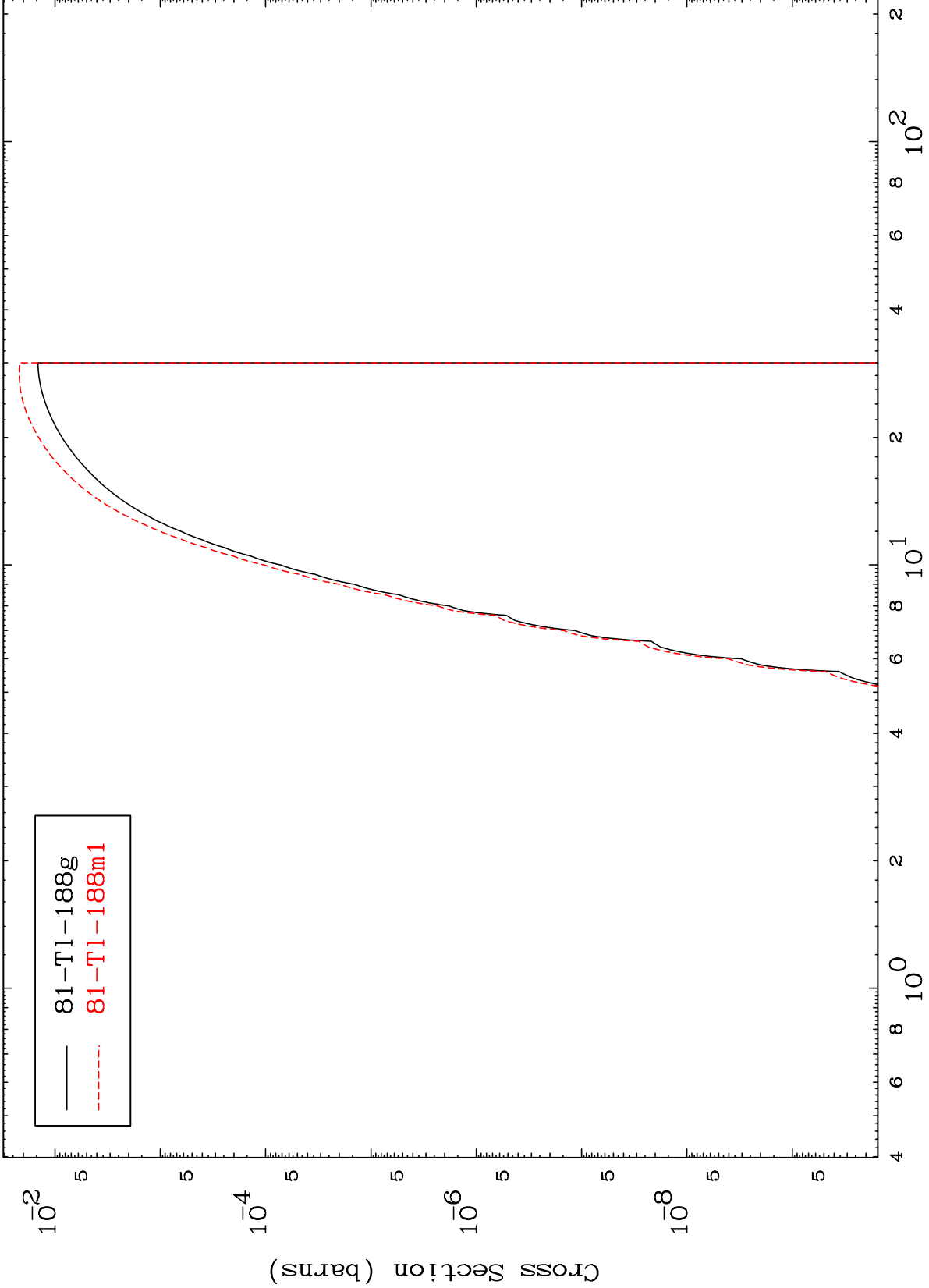
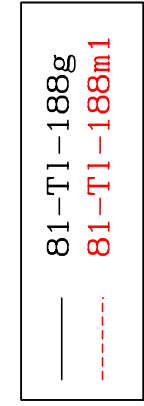


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(n,d)

82-Pb-189

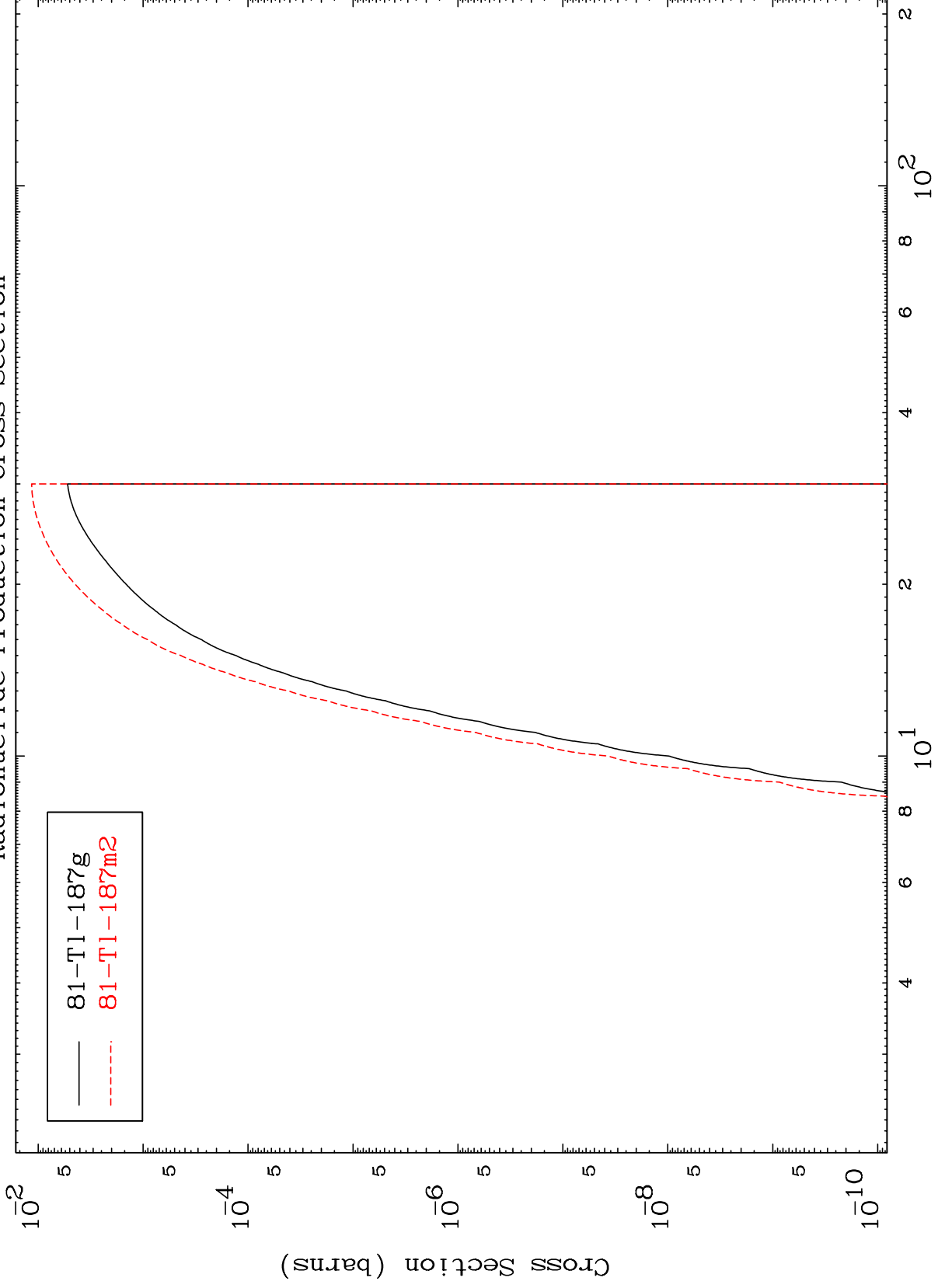
Radionuclide Production Cross Section



MAT 8181

82-Pb-189

(n, t)
Radionuclide Production Cross Section



32

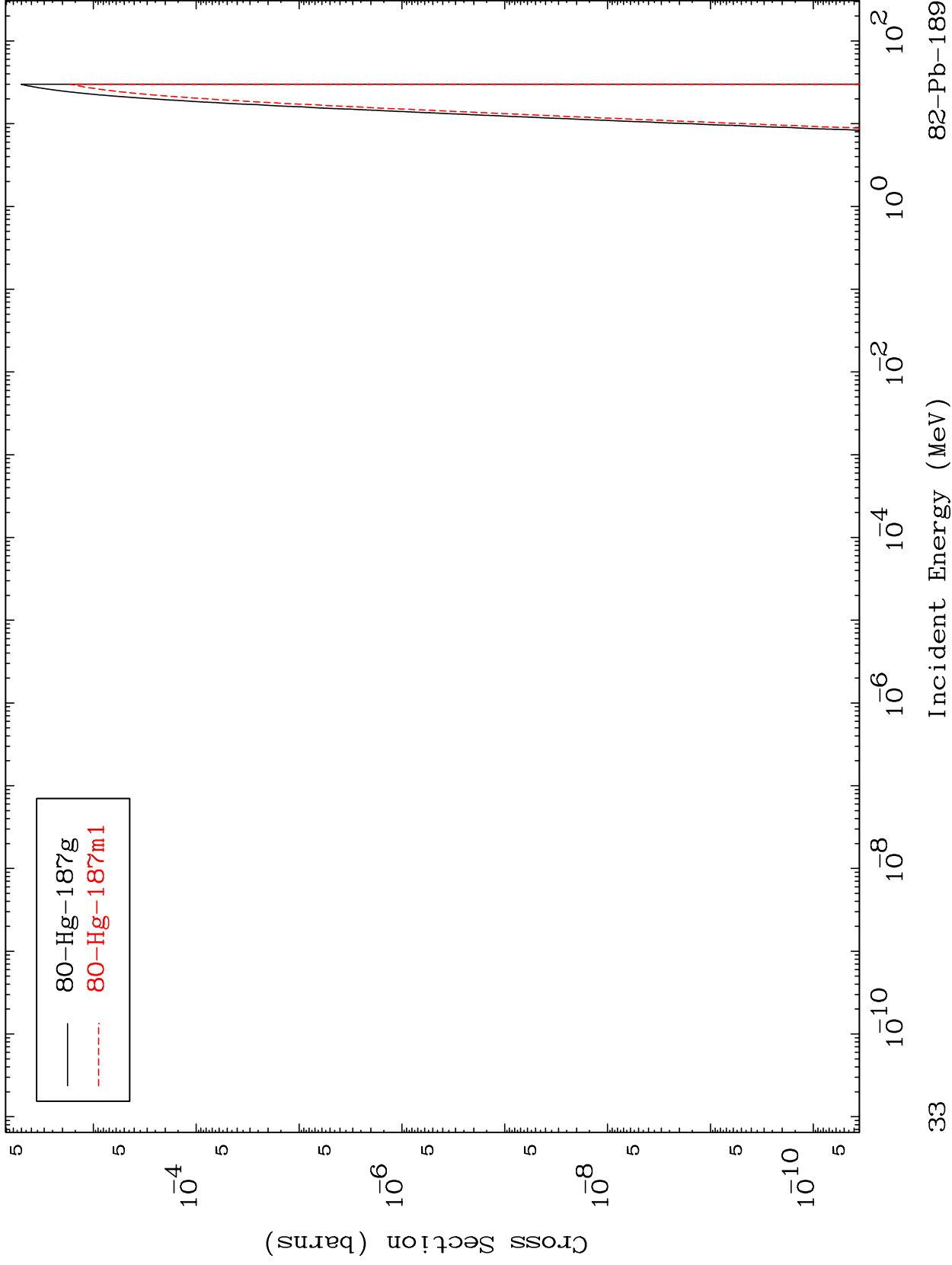
82-Pb-189

MAT 8181

(n,He-3)

82-Pb-189

Radionuclide Production Cross Section

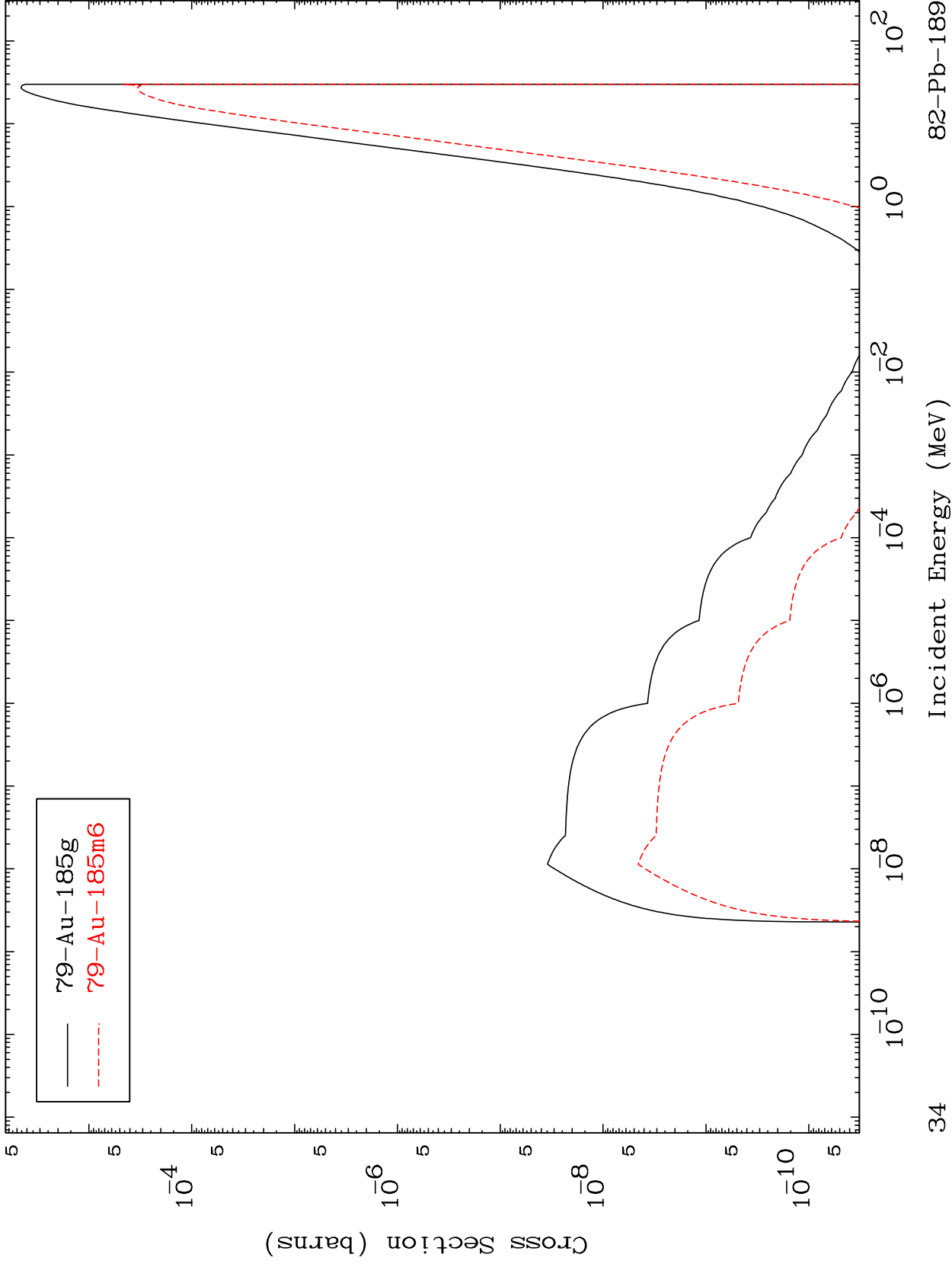


MAT 8181

(n,p) α

82-Pb-189

Radionuclide Production Cross Section

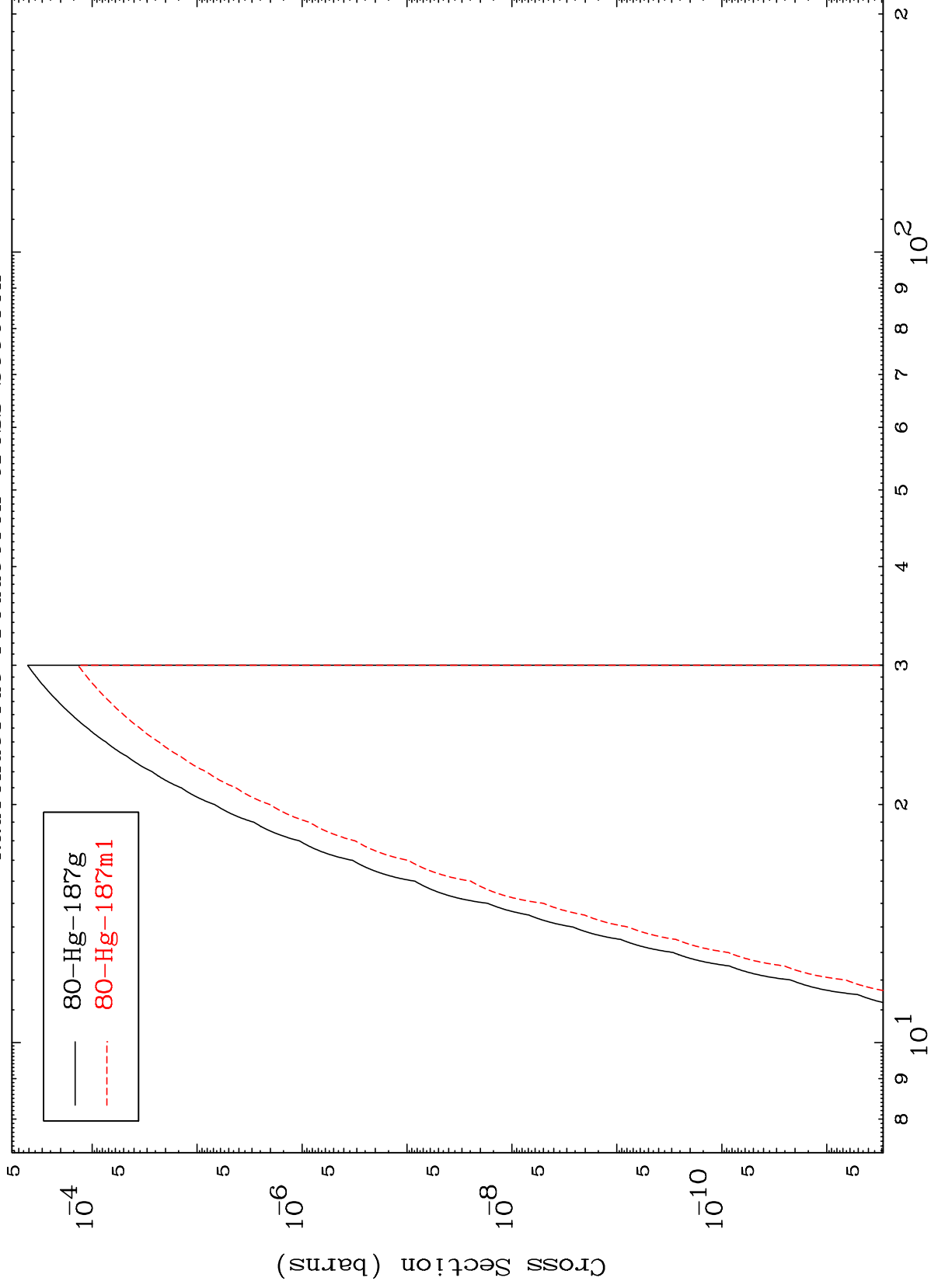


MAT 8181

(n,p) d

82-Pb-189

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-189

35

MAT 8181

(n,d) α

82-Pb-189

Radionuclide Production Cross Section

