

Program EVALPLOT
(Version 2018-1)

by

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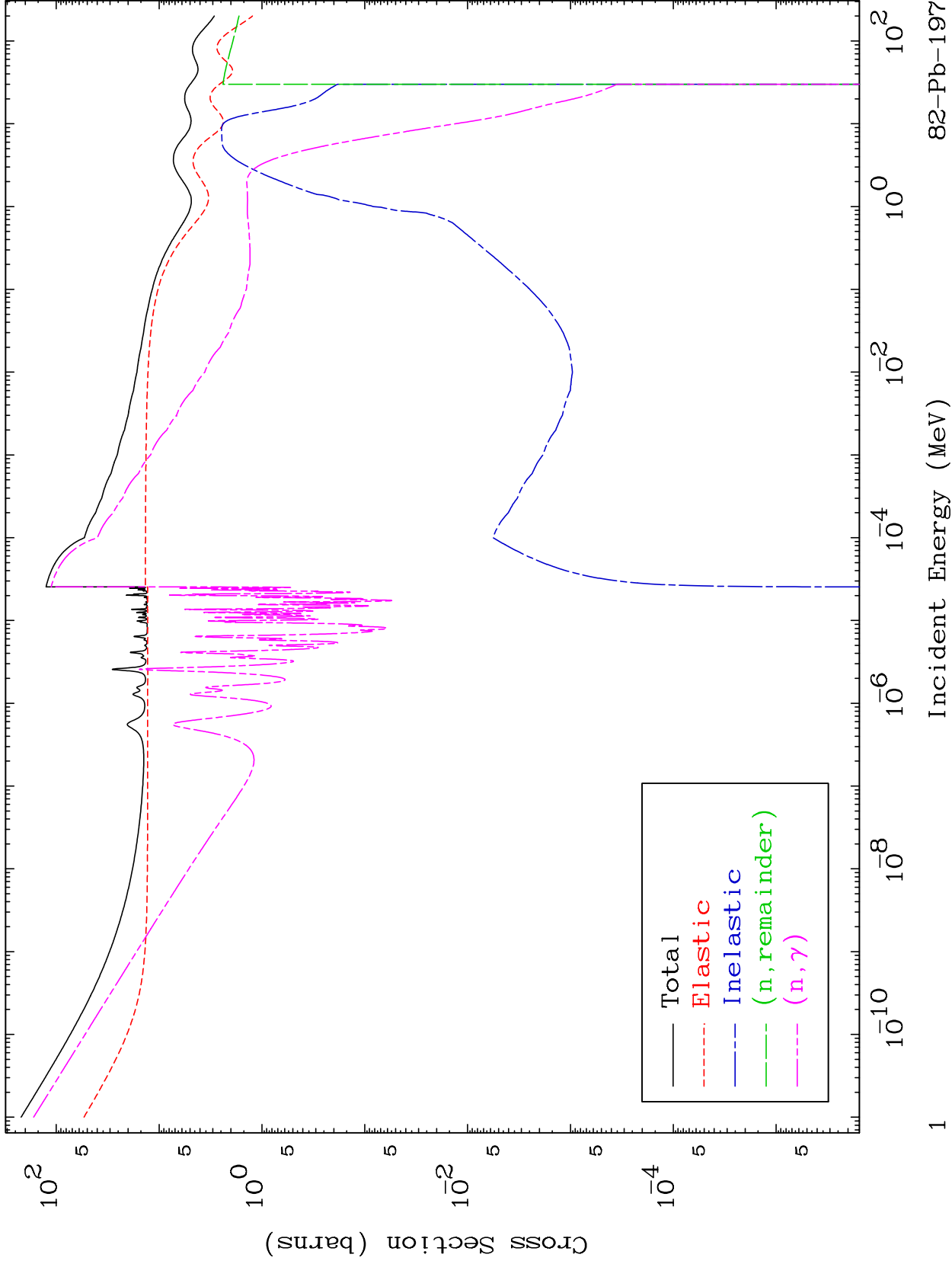
Press Mouse Button to Start

MAT 8205

Major

293 Kelvin Cross Sections

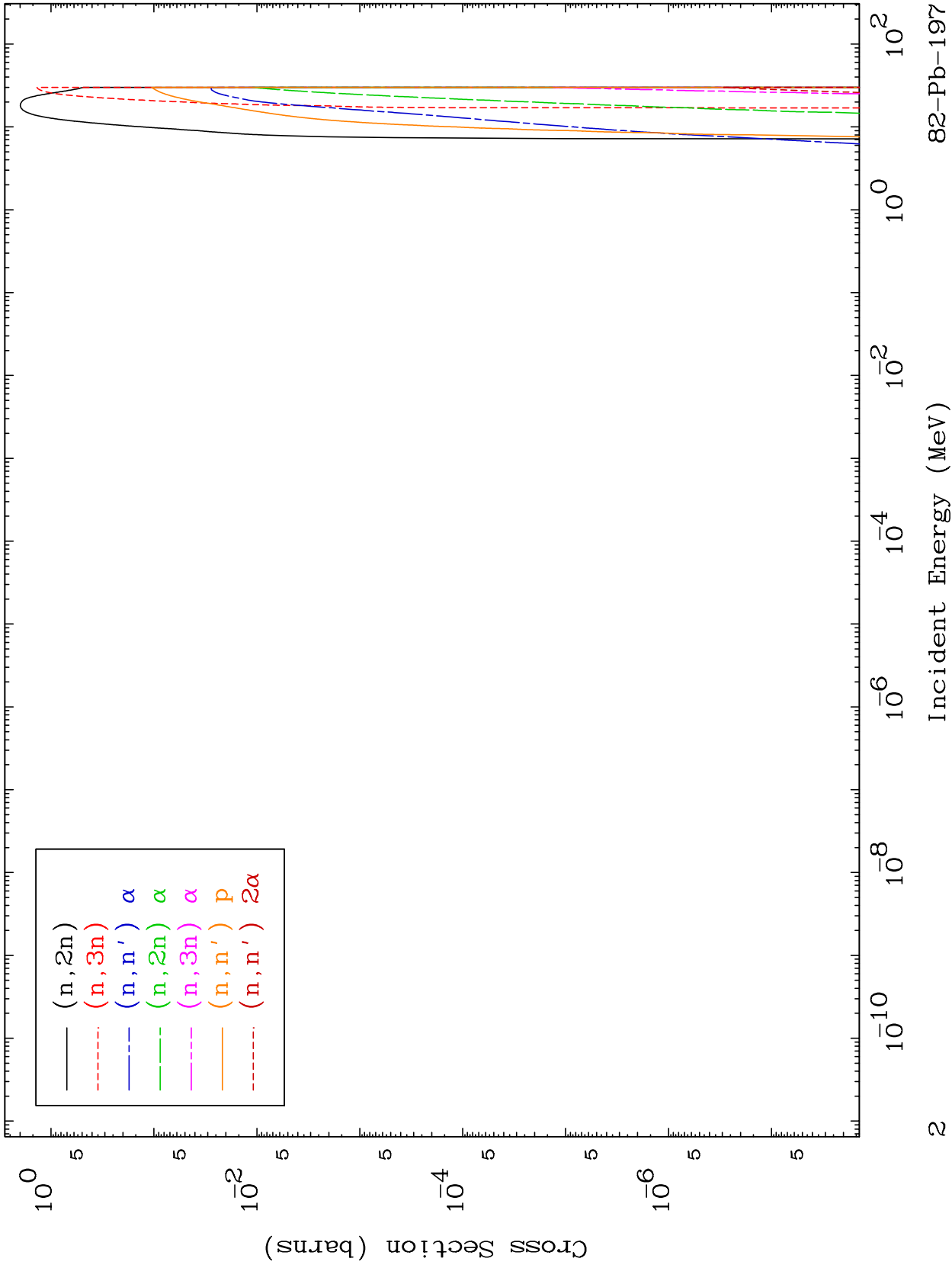
82-Pb-197

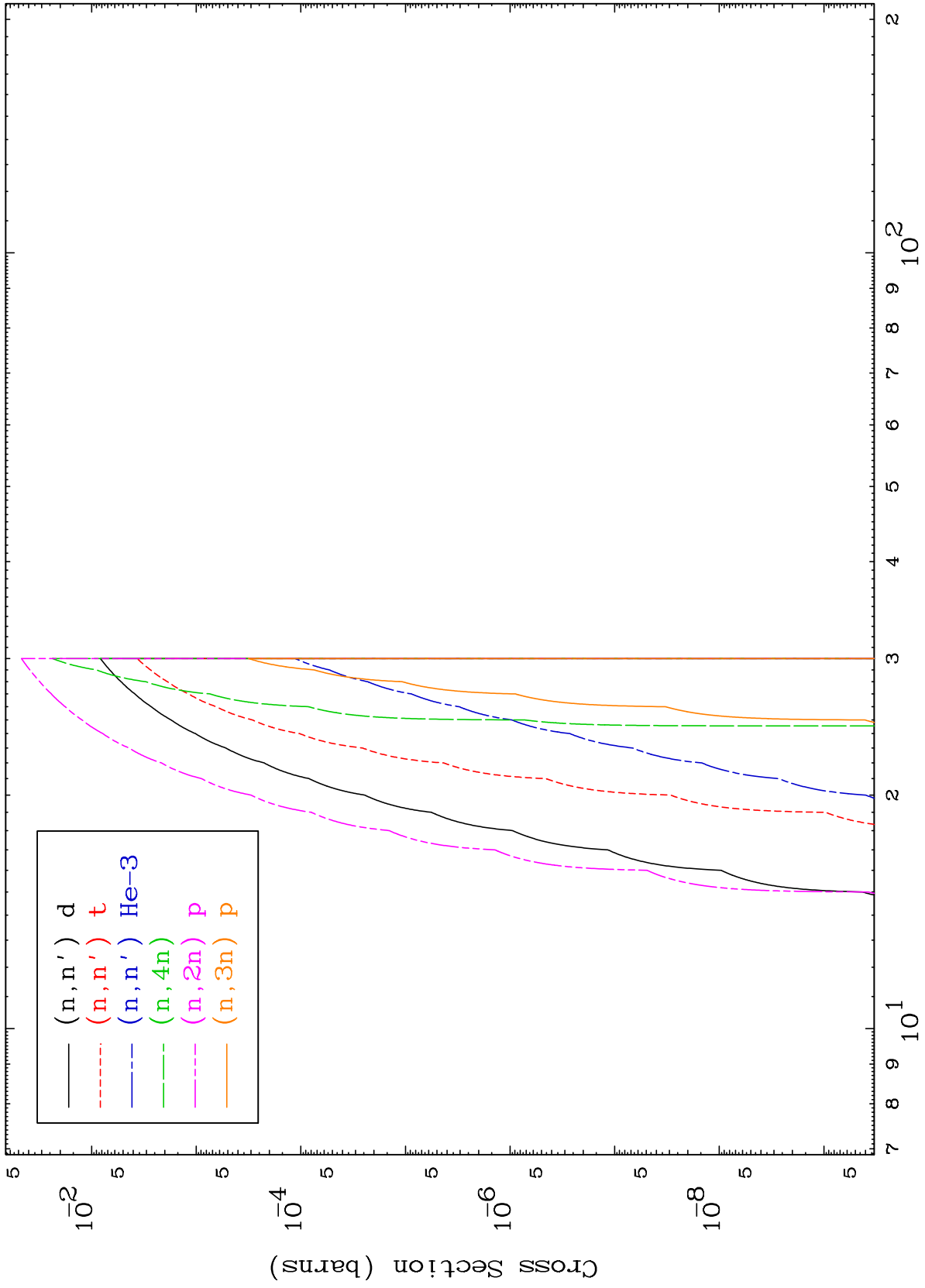


MAT 8205

Neutron Production
293 Kelvin Cross Sections

82-Pb-197

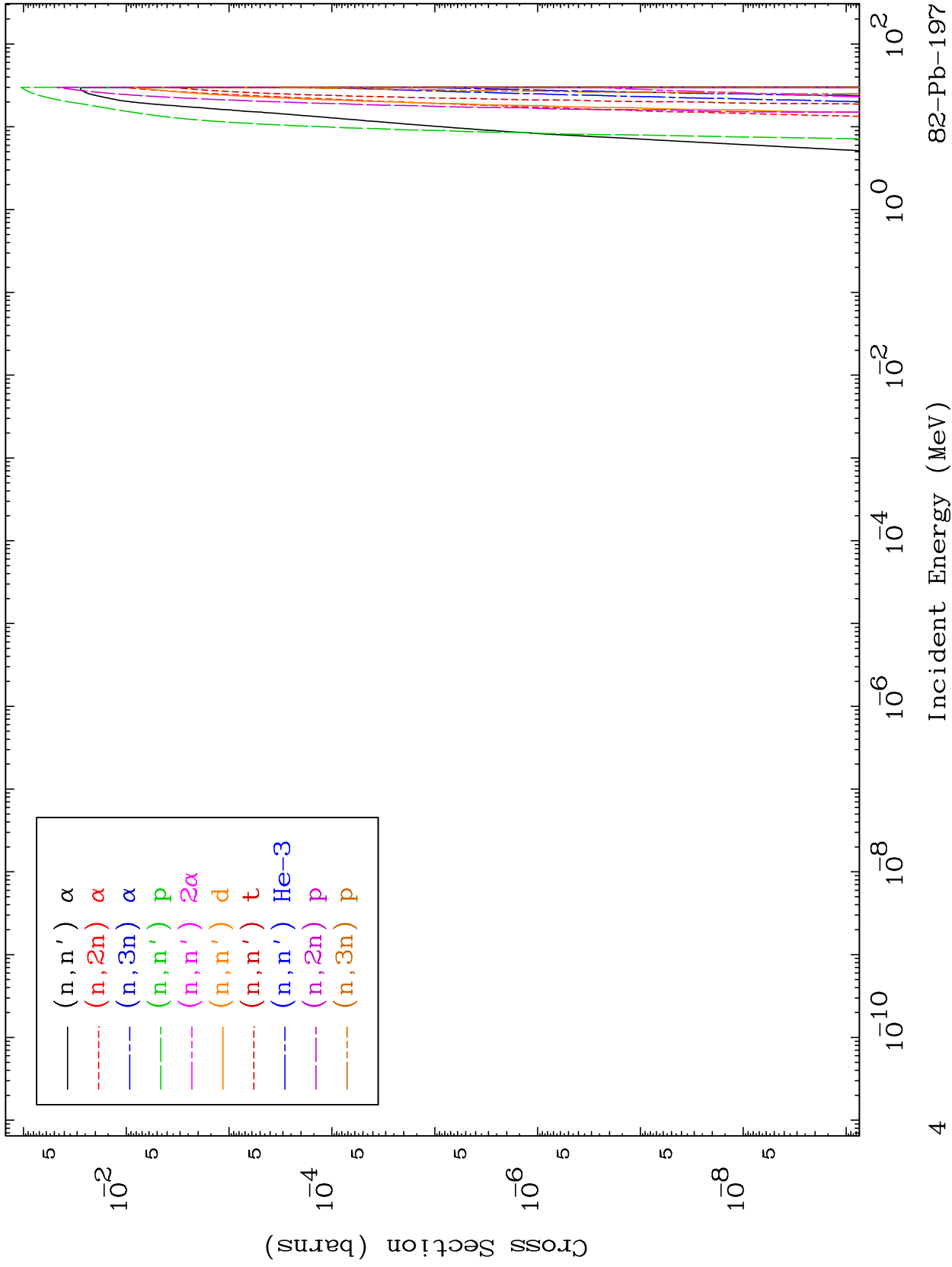




MAT 8205

Charged Particle
293 Kelvin Cross Sections

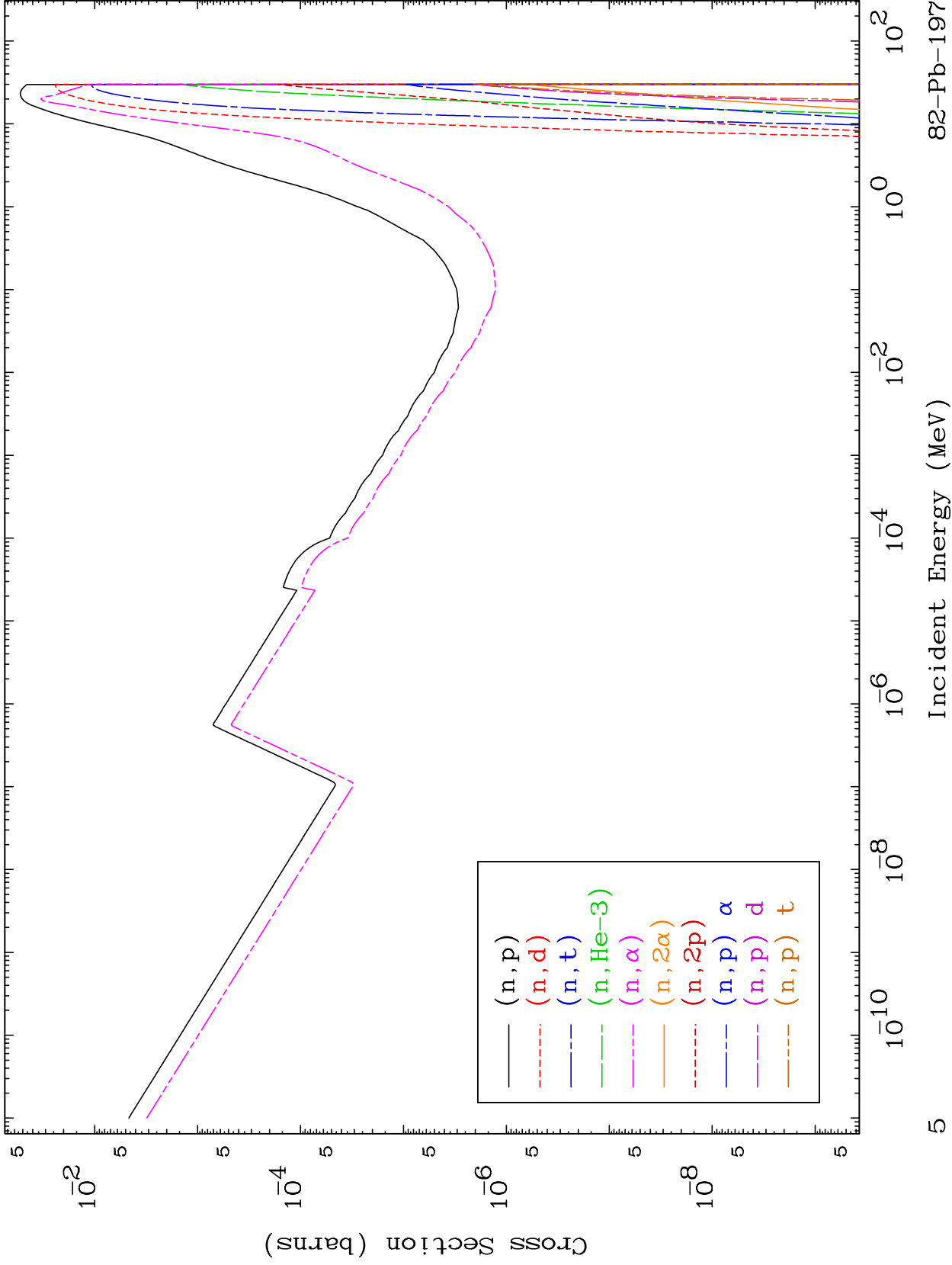
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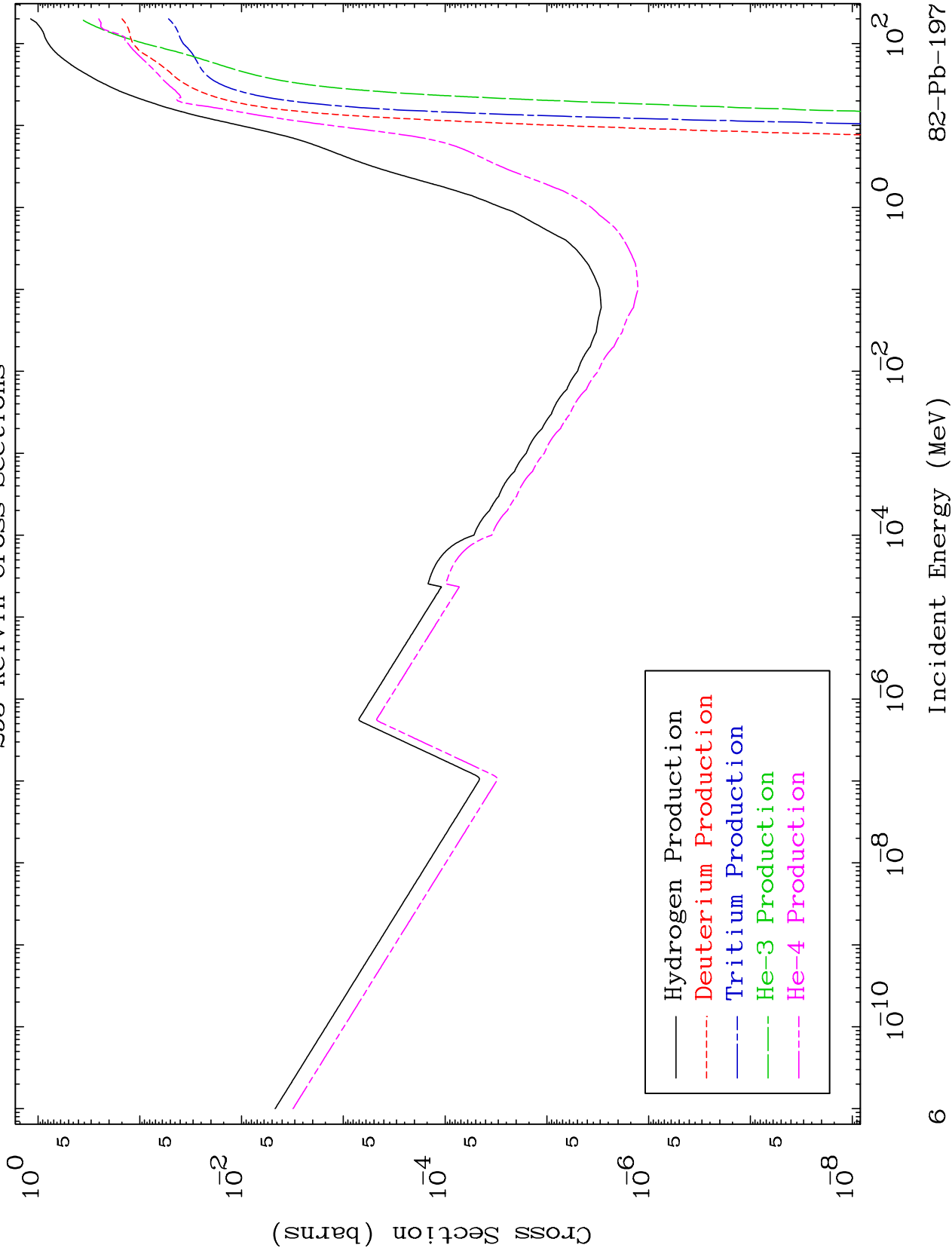


MAT 8205

Charged Particle
293 Kelvin Cross Sections

82-Pb-197

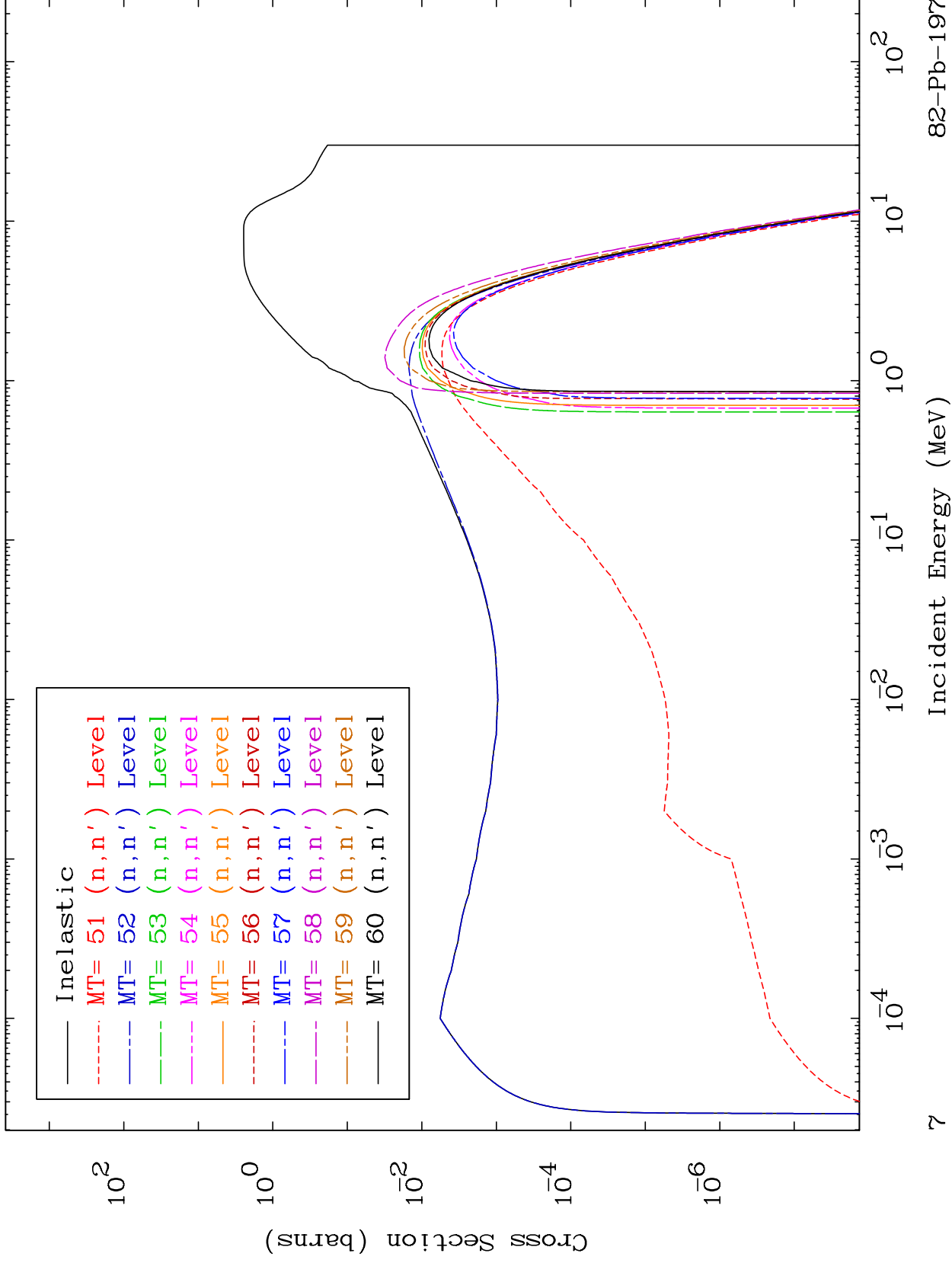




MAT 8205

(n,n') Level
293 Kelvin Cross Sections

82-Pb-197

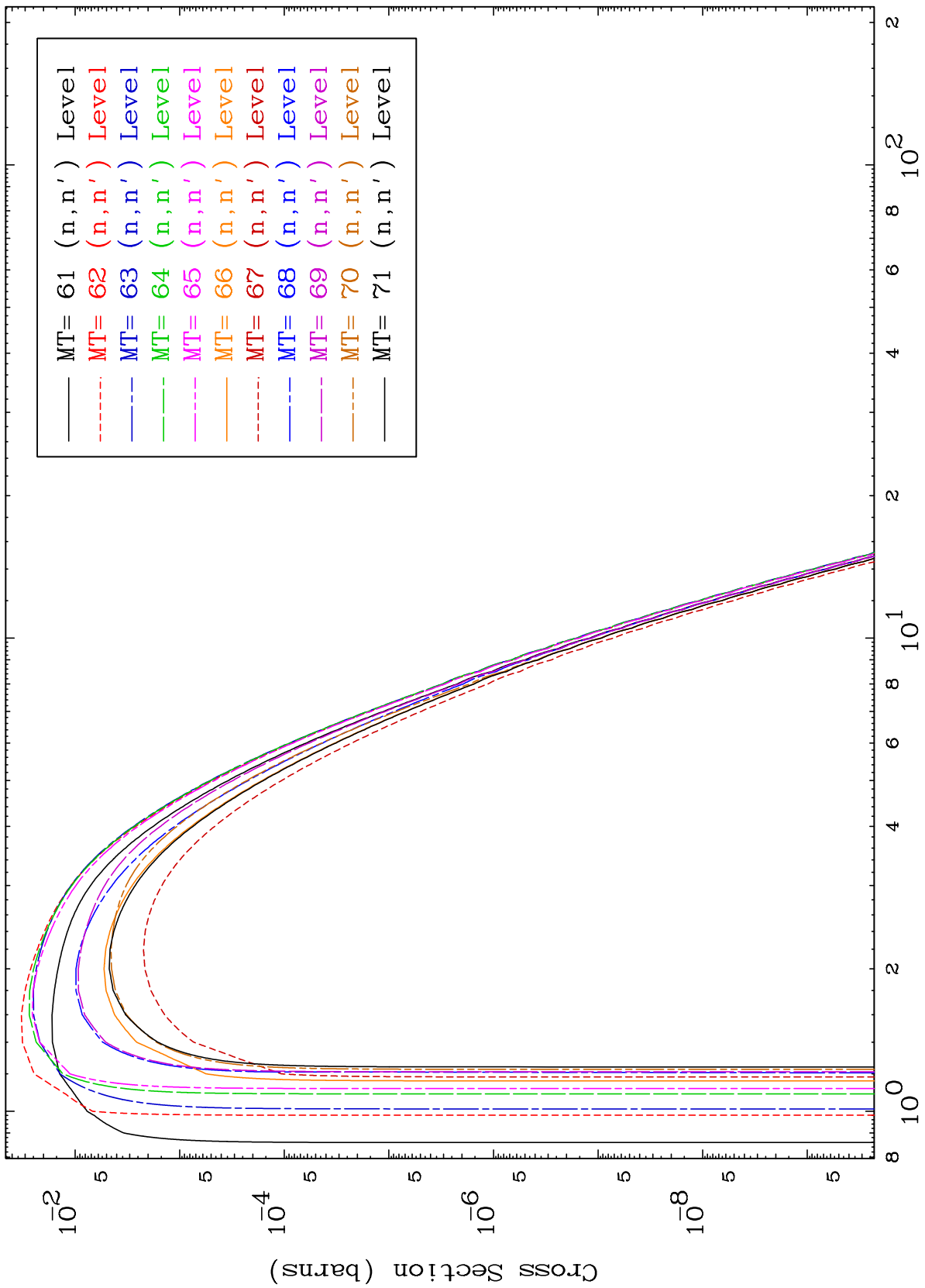


MAT 8205

(n,n') Level

82-Pb-197

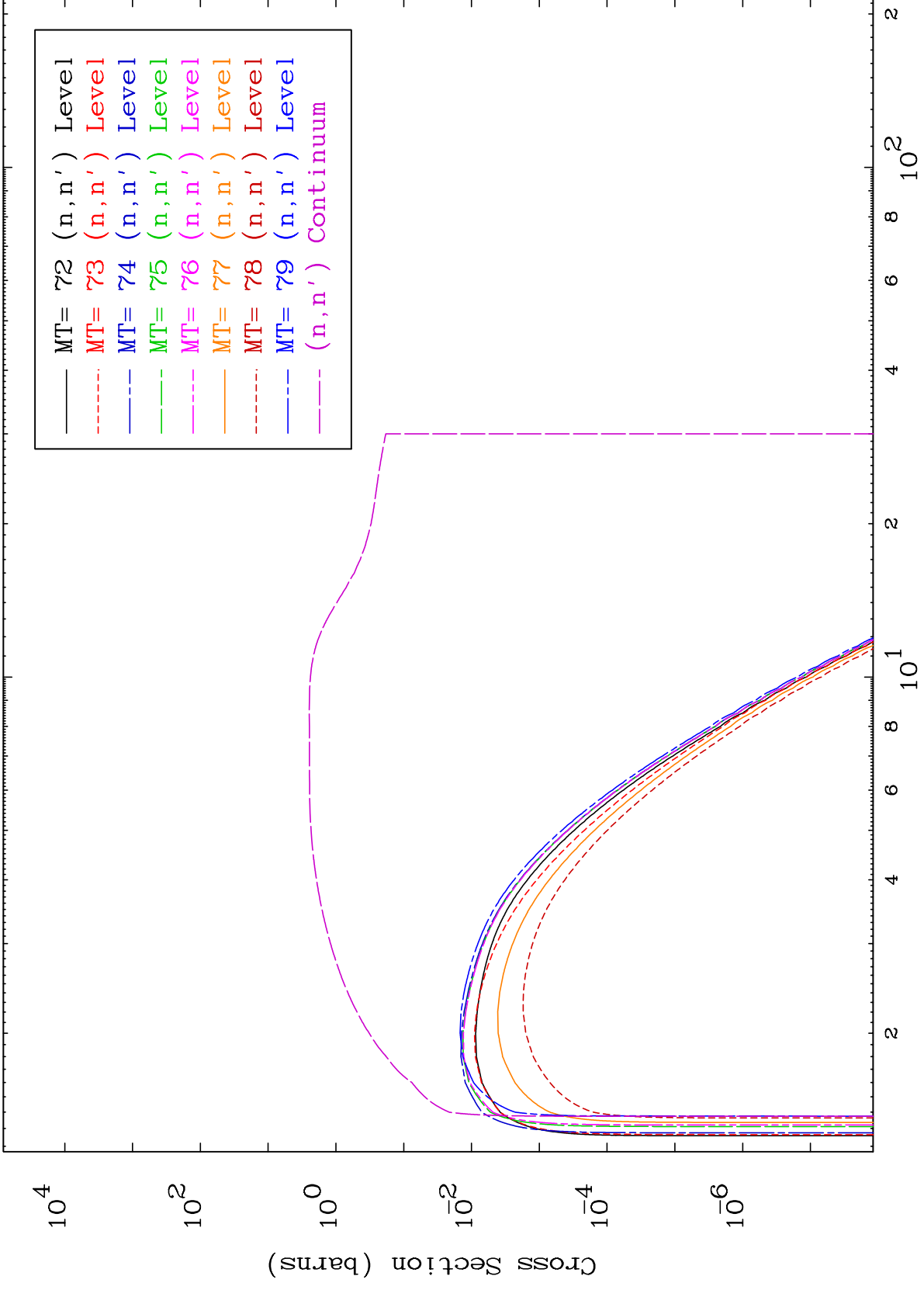
293 Kelvin Cross Sections



Incident Energy (MeV)

82-Pb-197

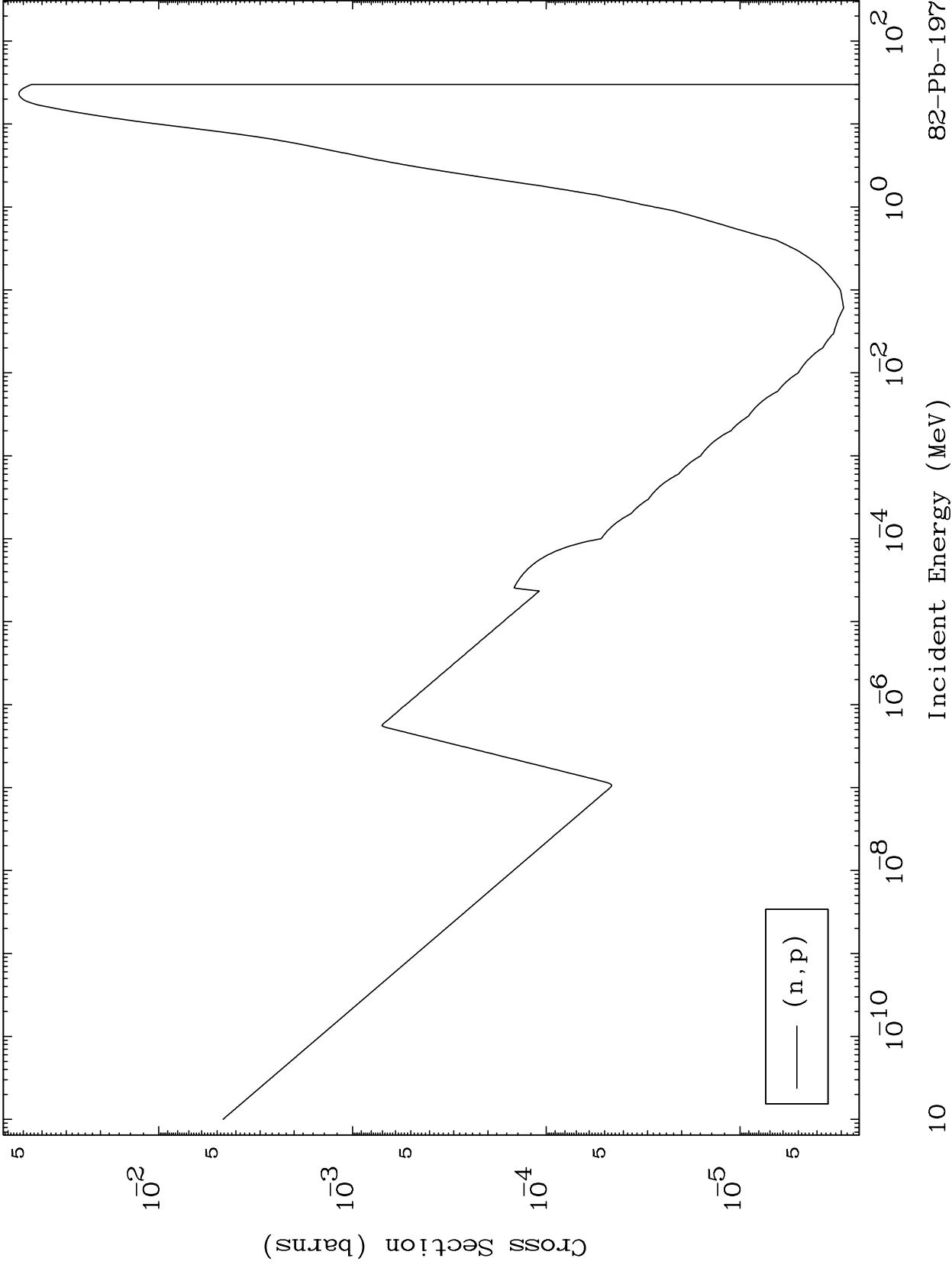
293 Kelvin Cross Sections



MAT 8205

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-197



10

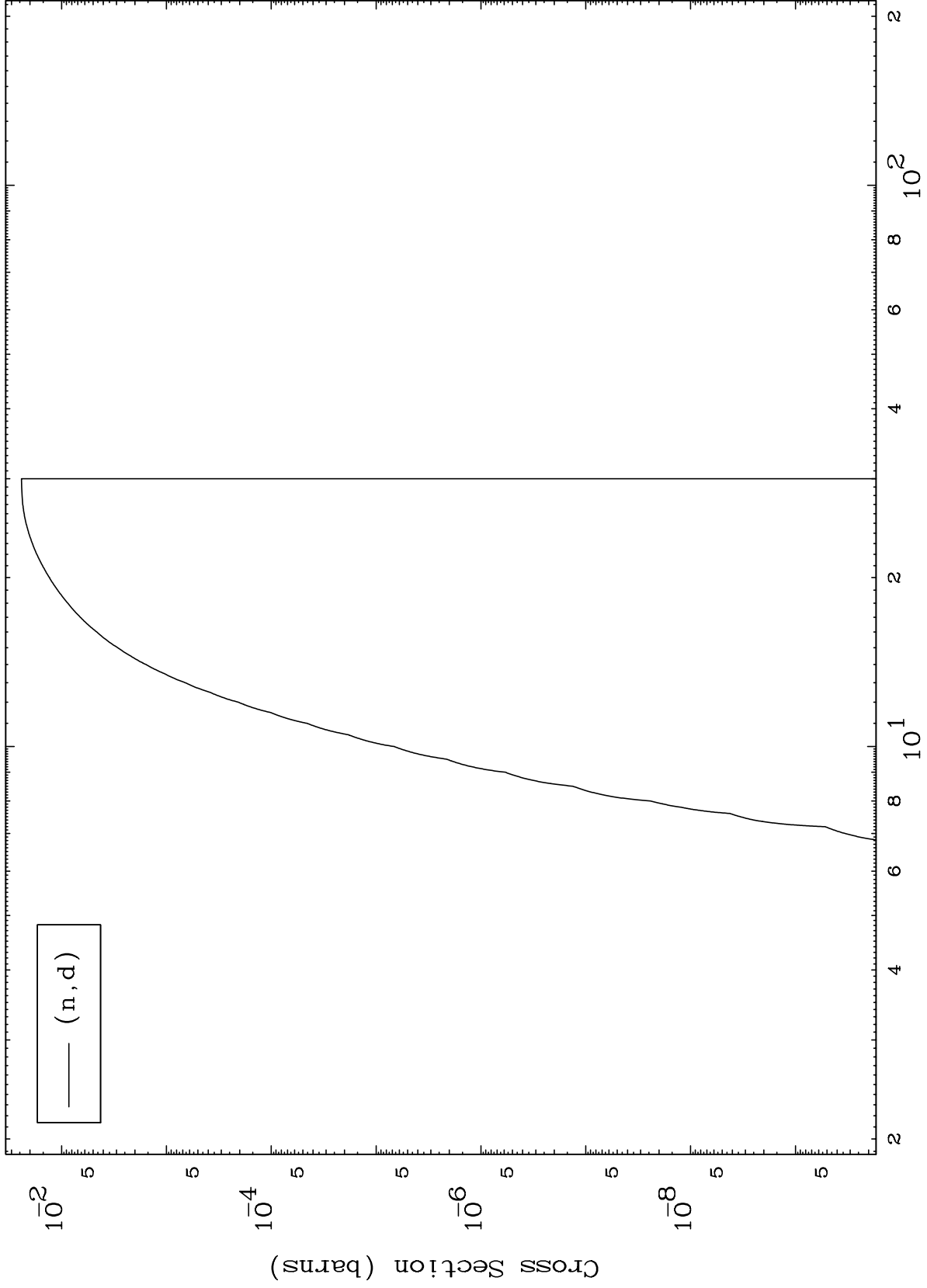
Incident Energy (MeV)

82-Pb-197

MAT 8205

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-197



11

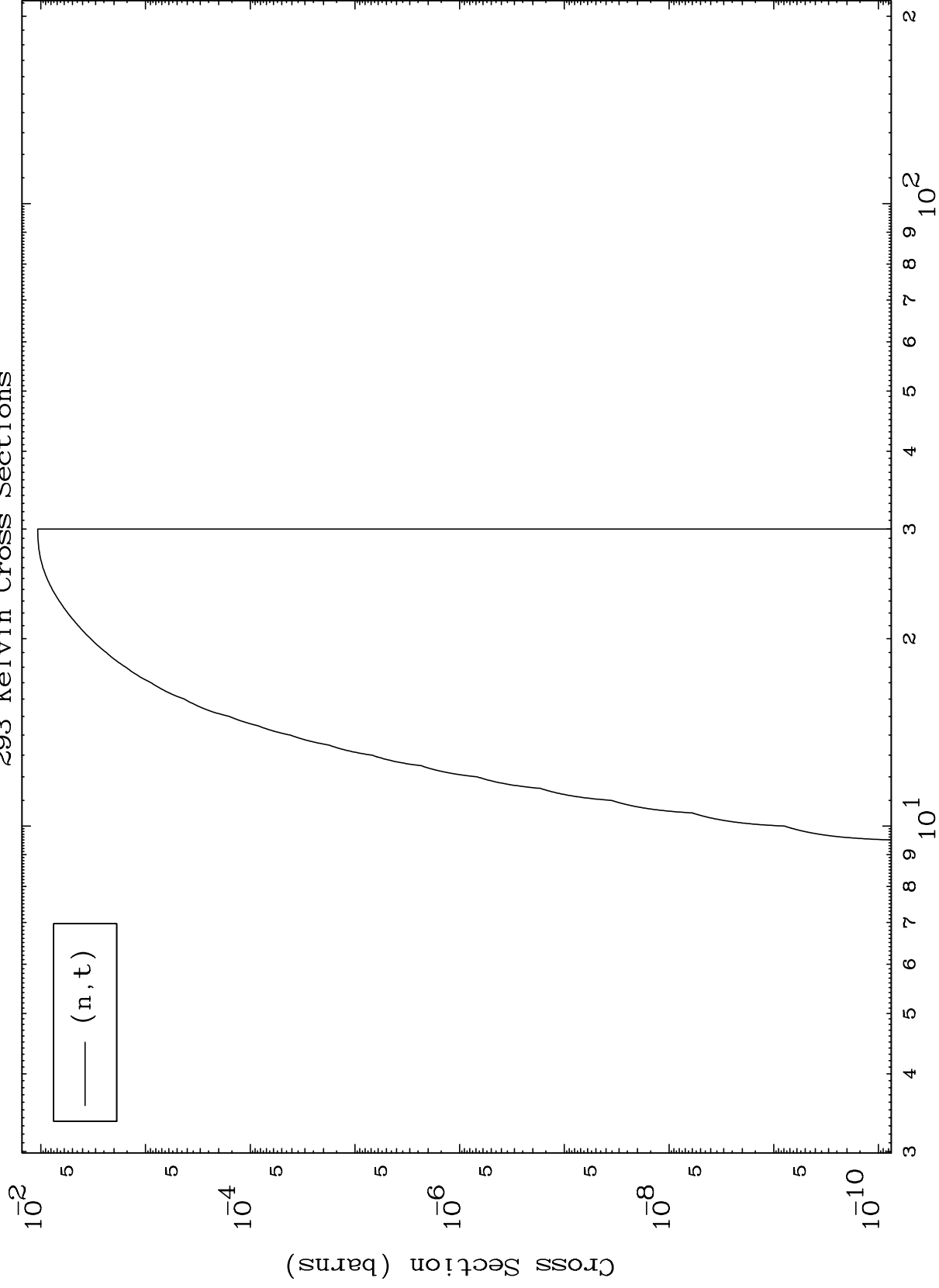
Incident Energy (MeV)

82-Pb-197

MAT 8205

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-197



12

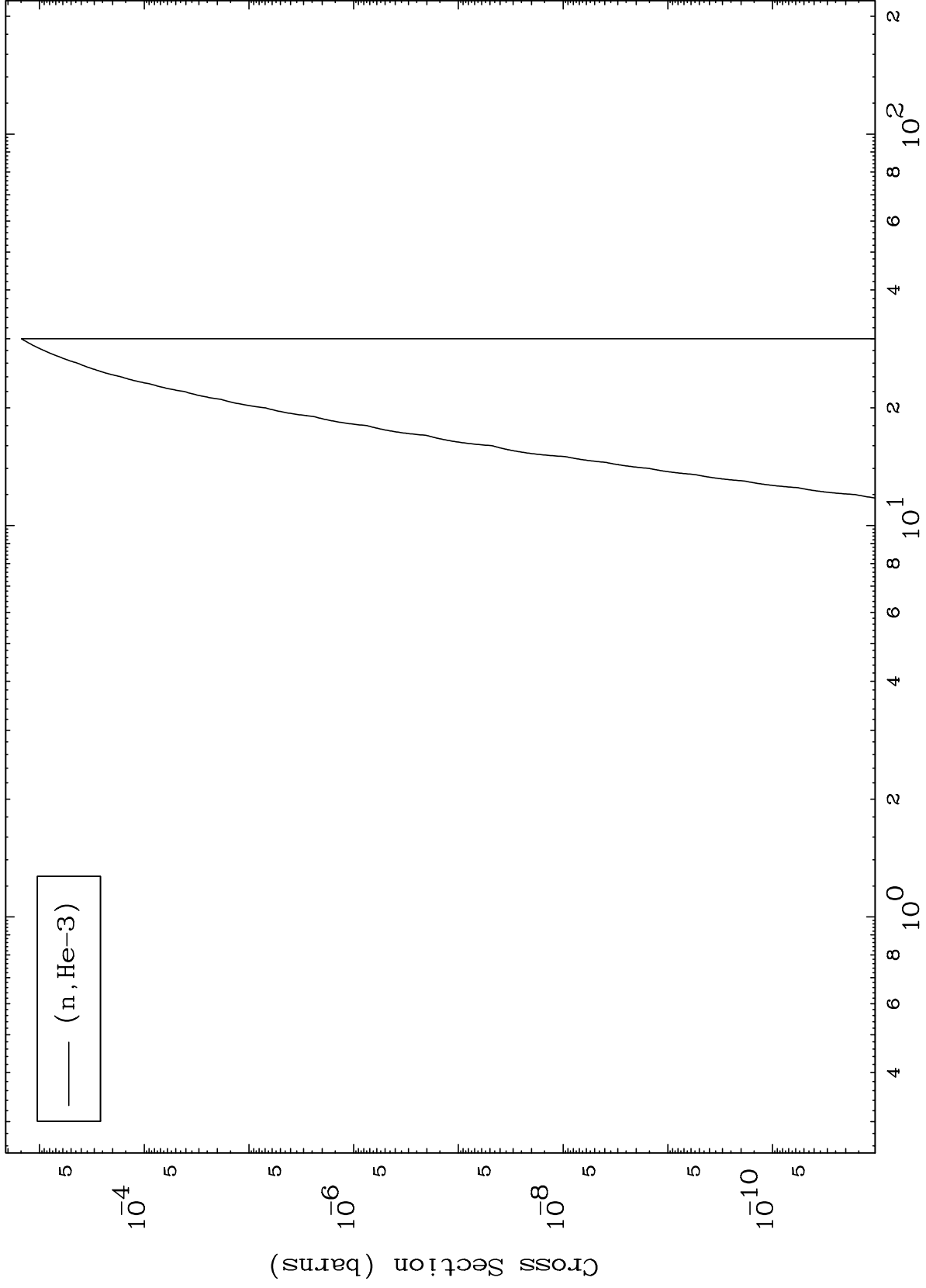
Incident Energy (MeV)

82-Pb-197

MAT 8205

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-197



13

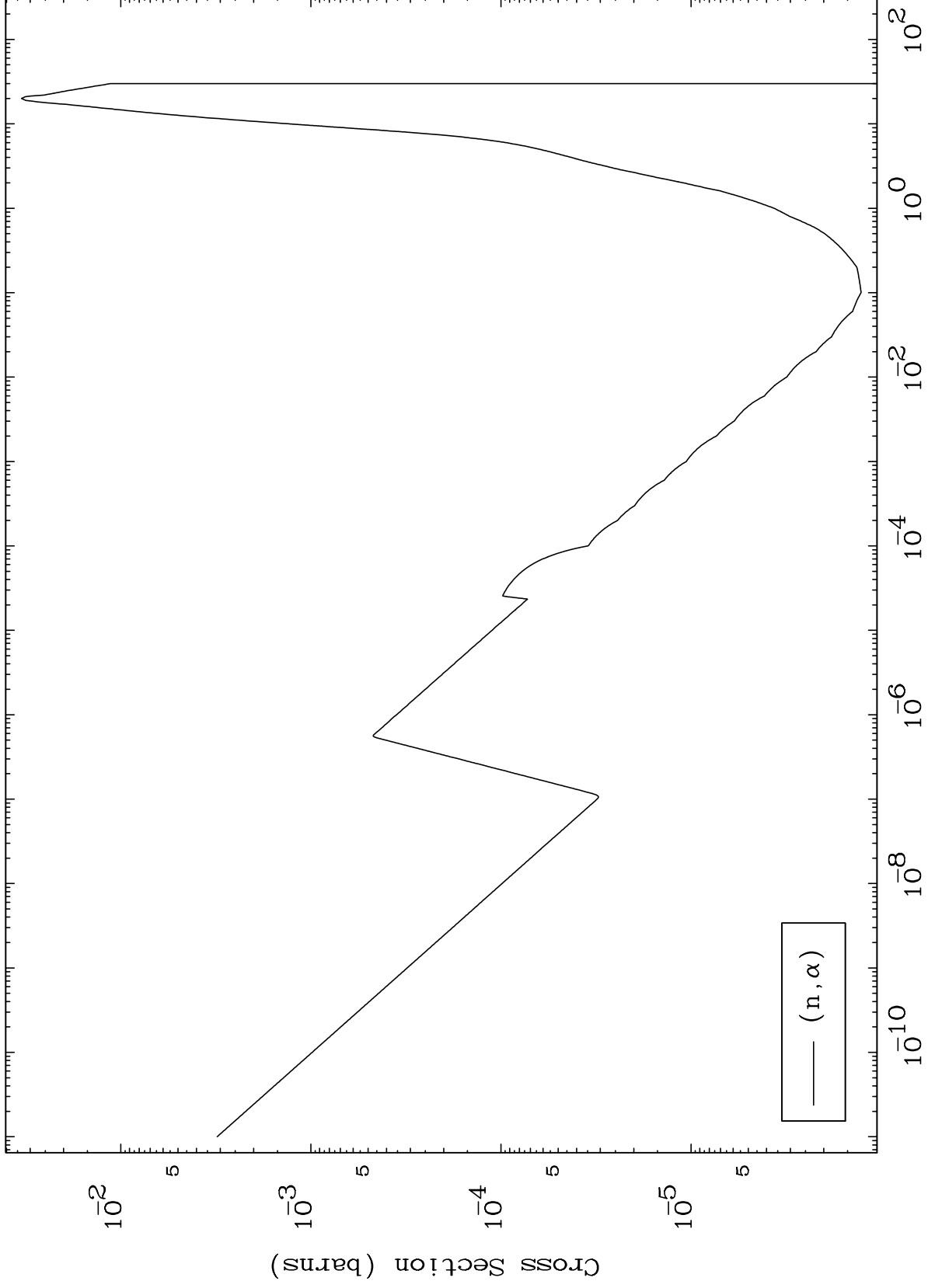
Incident Energy (MeV)

82-Pb-197

MAT 8205

(n,α) Levels
293 Kelvin Cross Sections

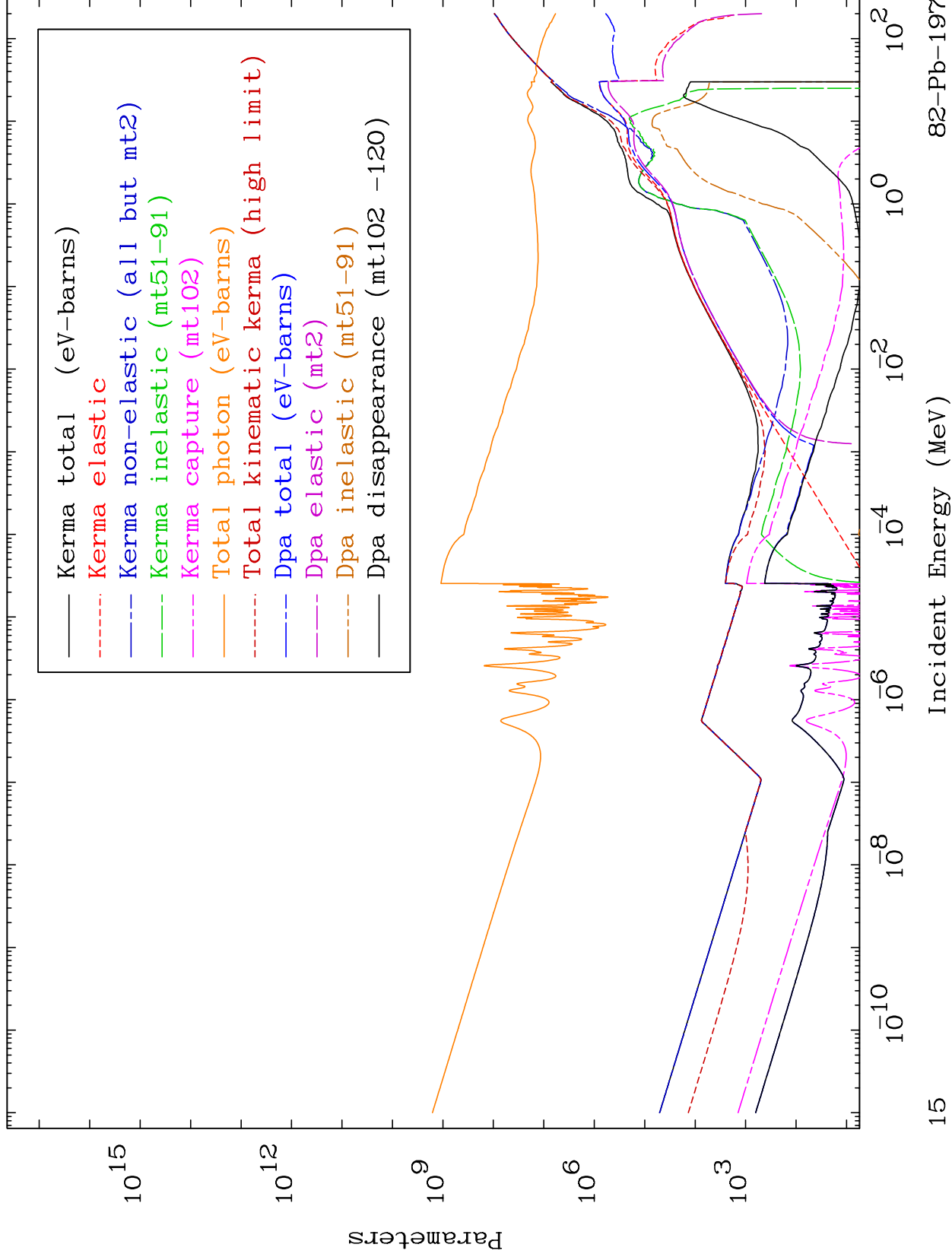
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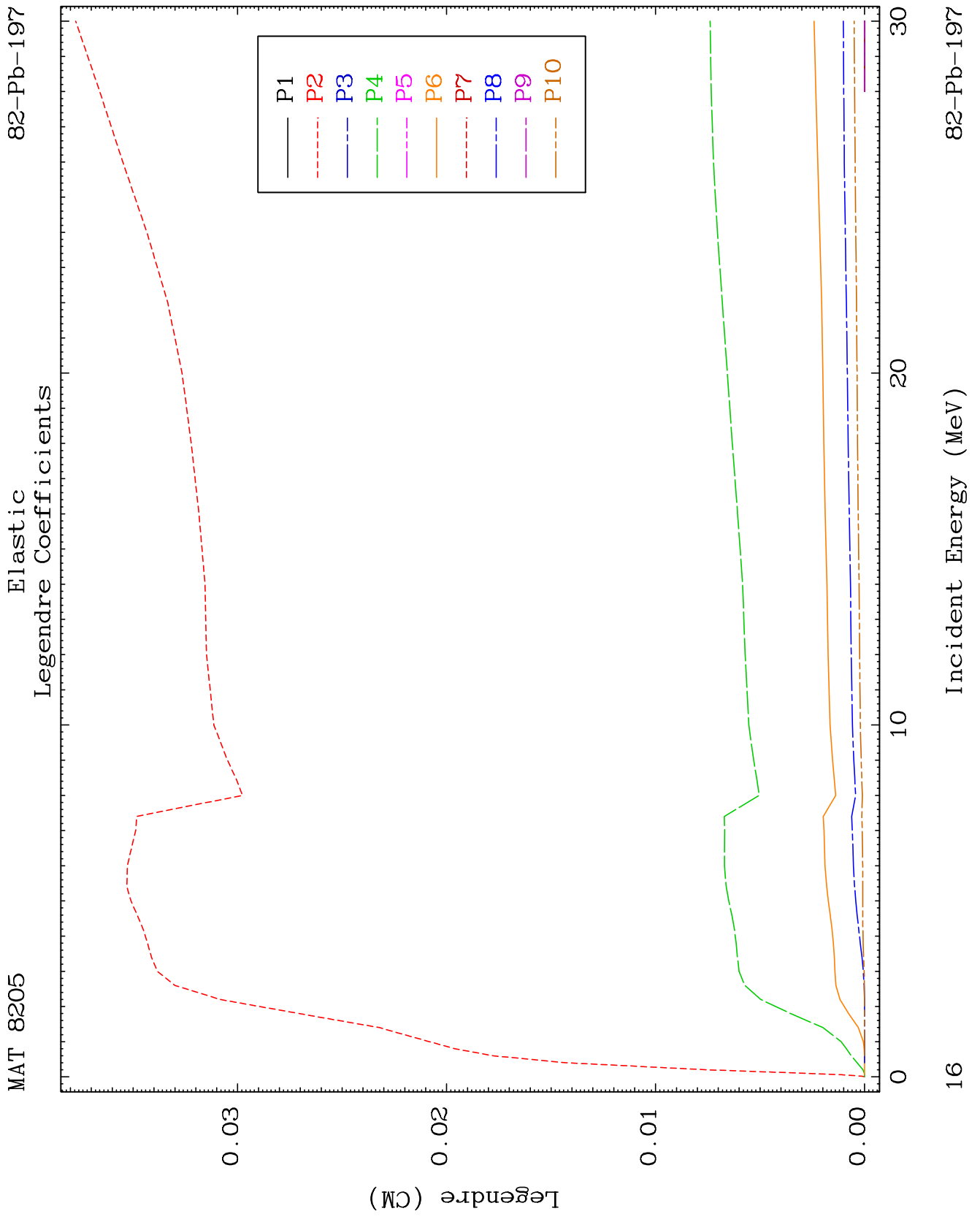


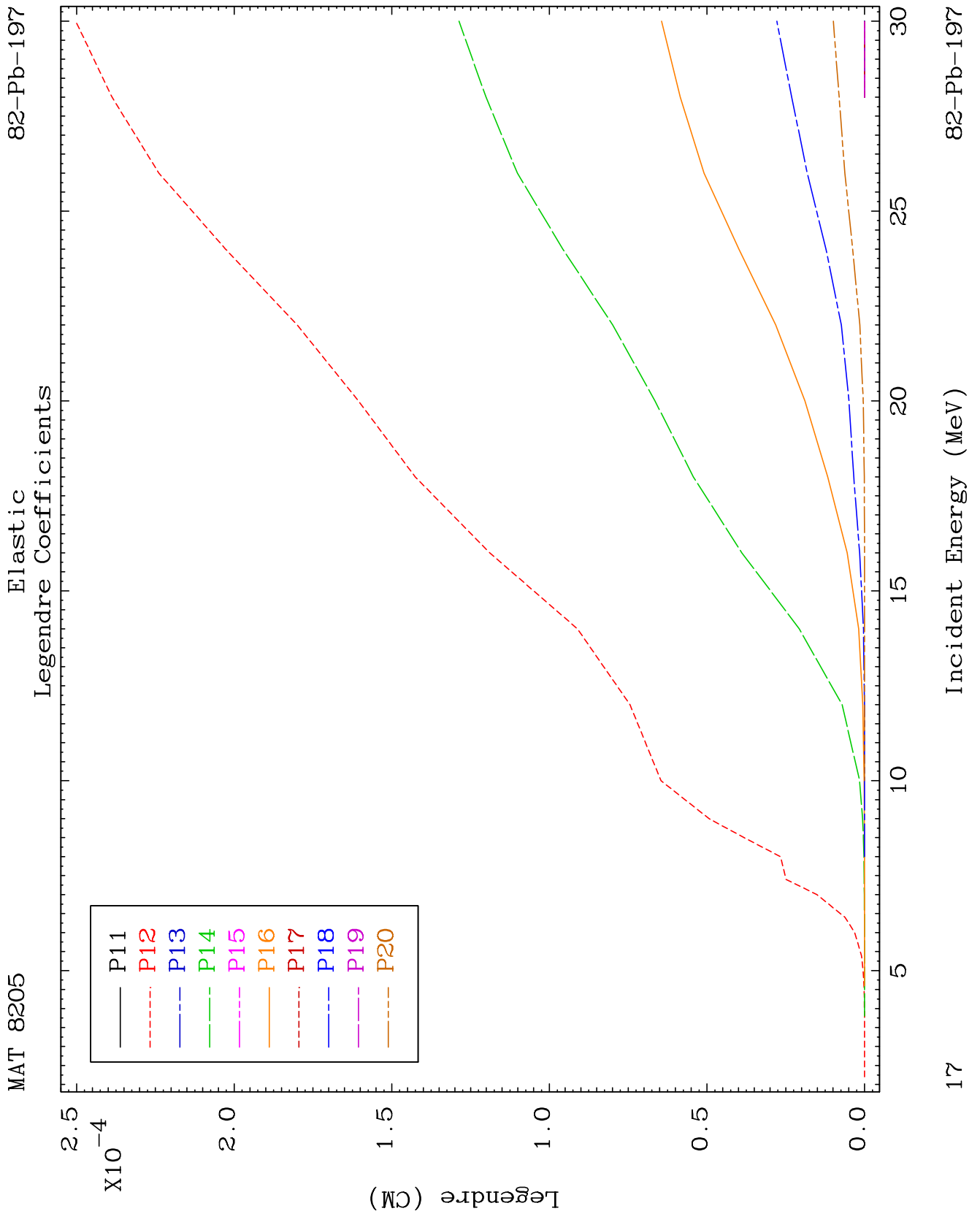
14

Incident Energy (MeV)

82-Pb-197



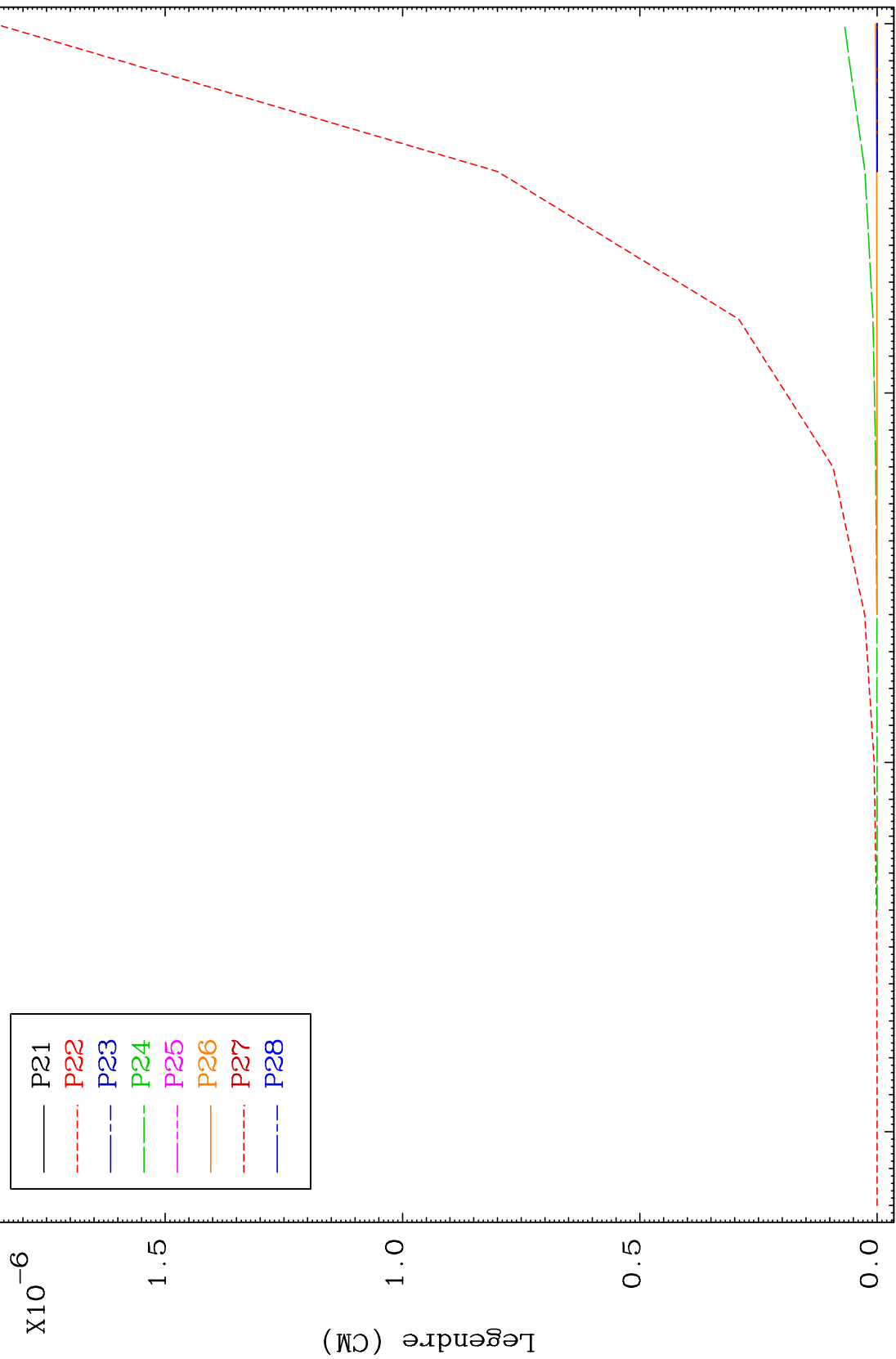
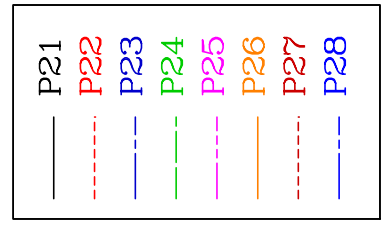




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Elastic Legendre Coefficients

82-Pb-197



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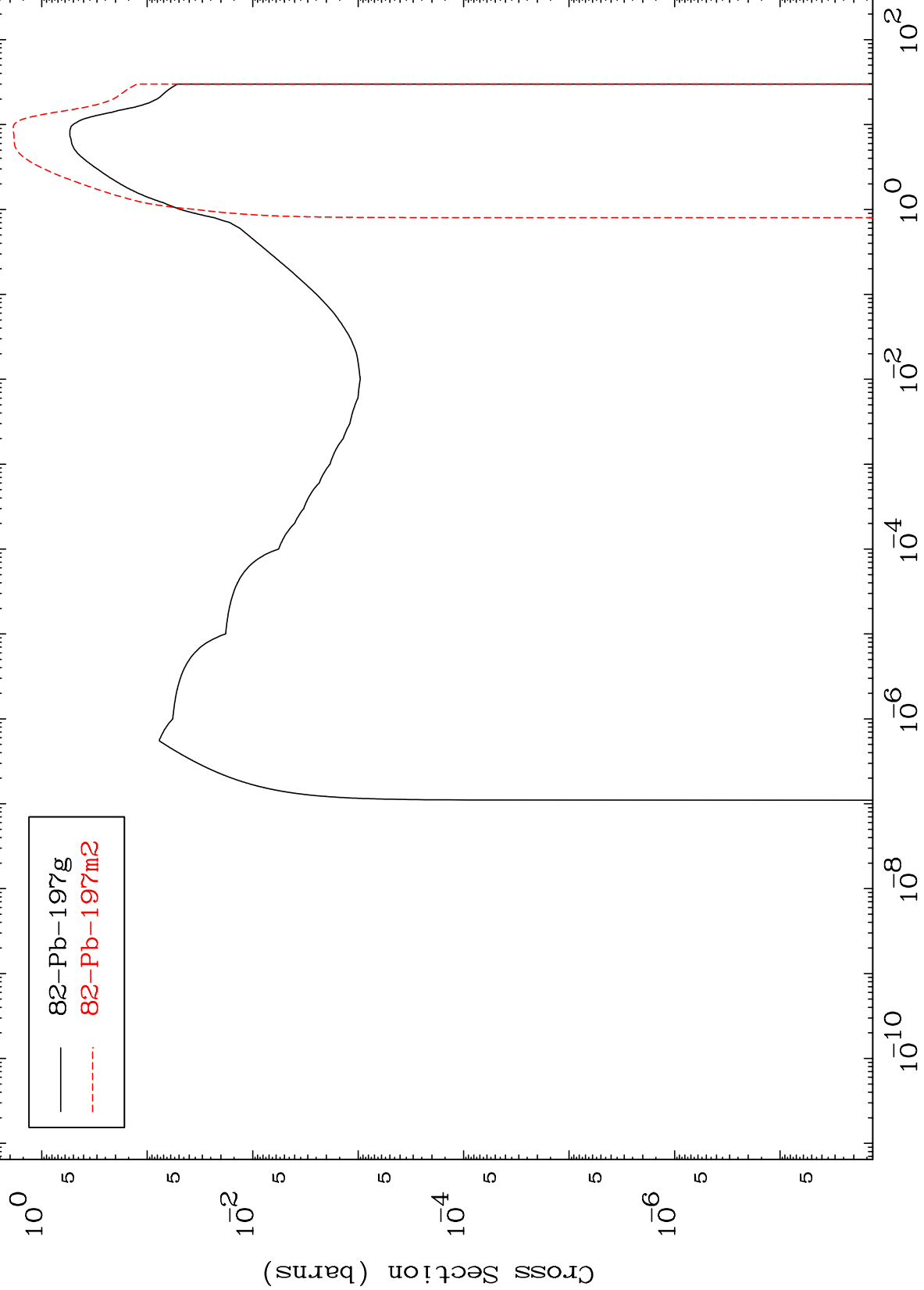
Incident Energy (MeV)

82-Pb-197

MAT 8205

Inelastic
Radionuclide Production Cross Section

82-Pb-197

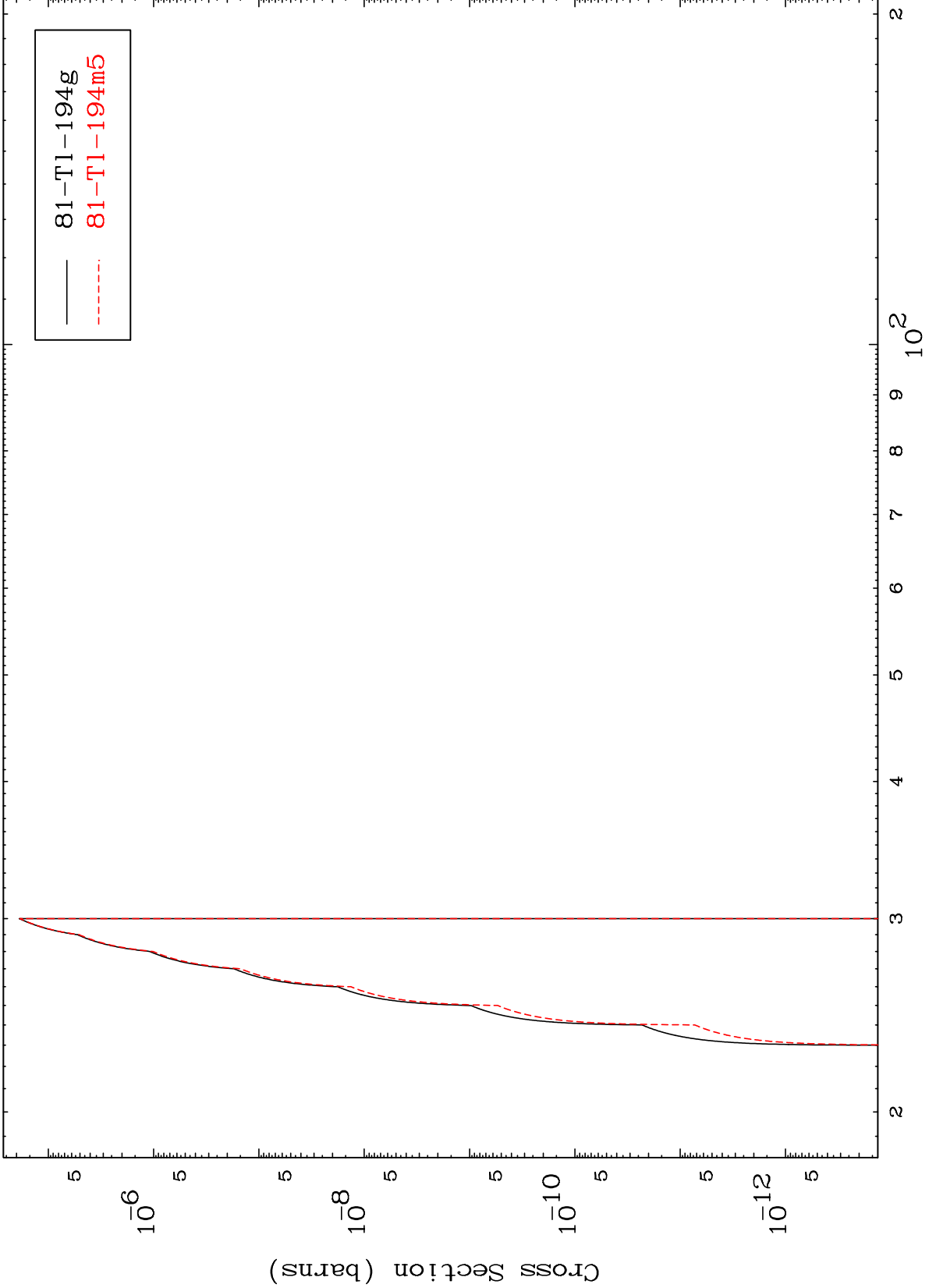


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(n,2n) d

82-Pb-197

Radionuclide Production Cross Section



20

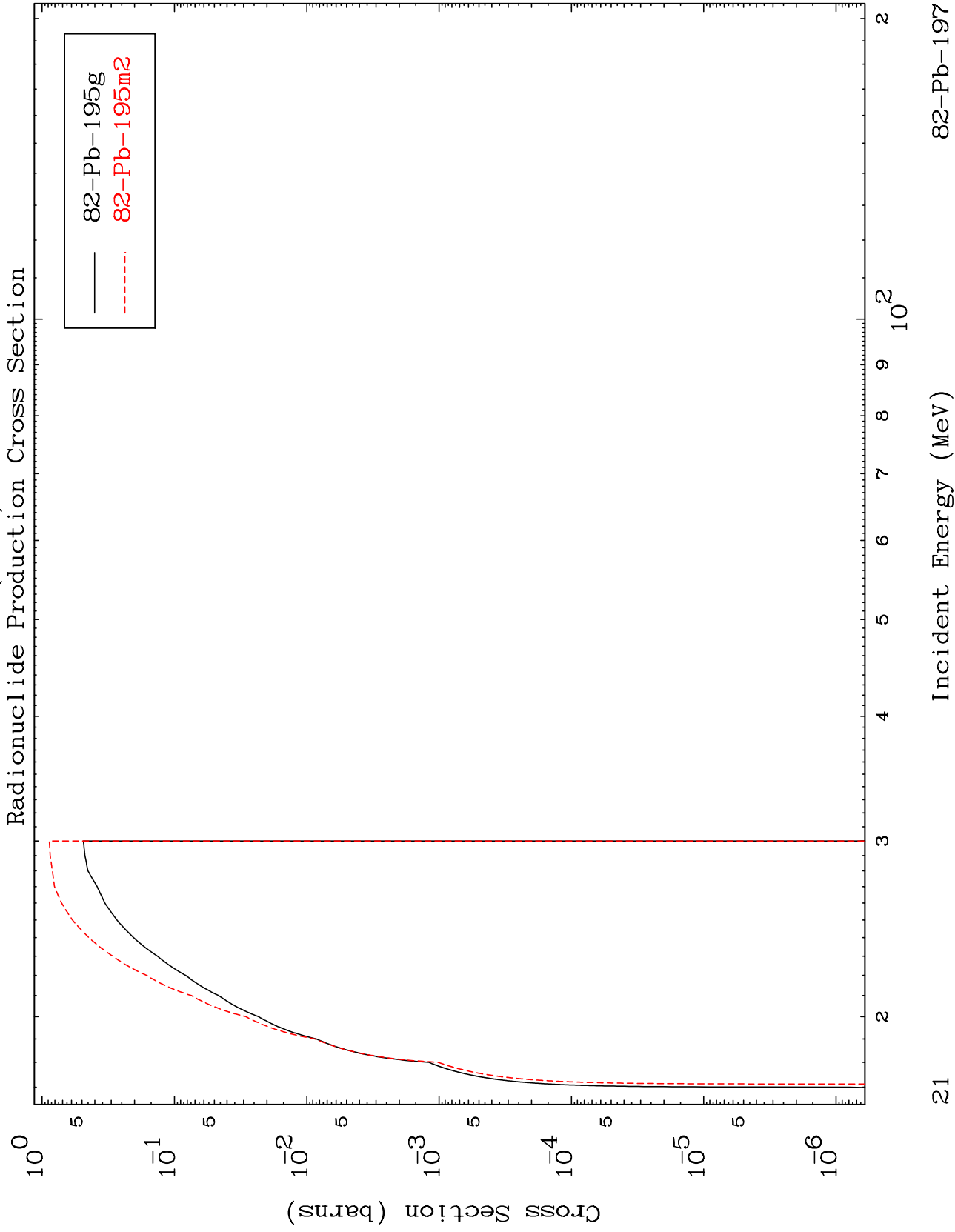
Incident Energy (MeV)

82-Pb-197

MAT 8205

(n,3n)

82-Pb-197



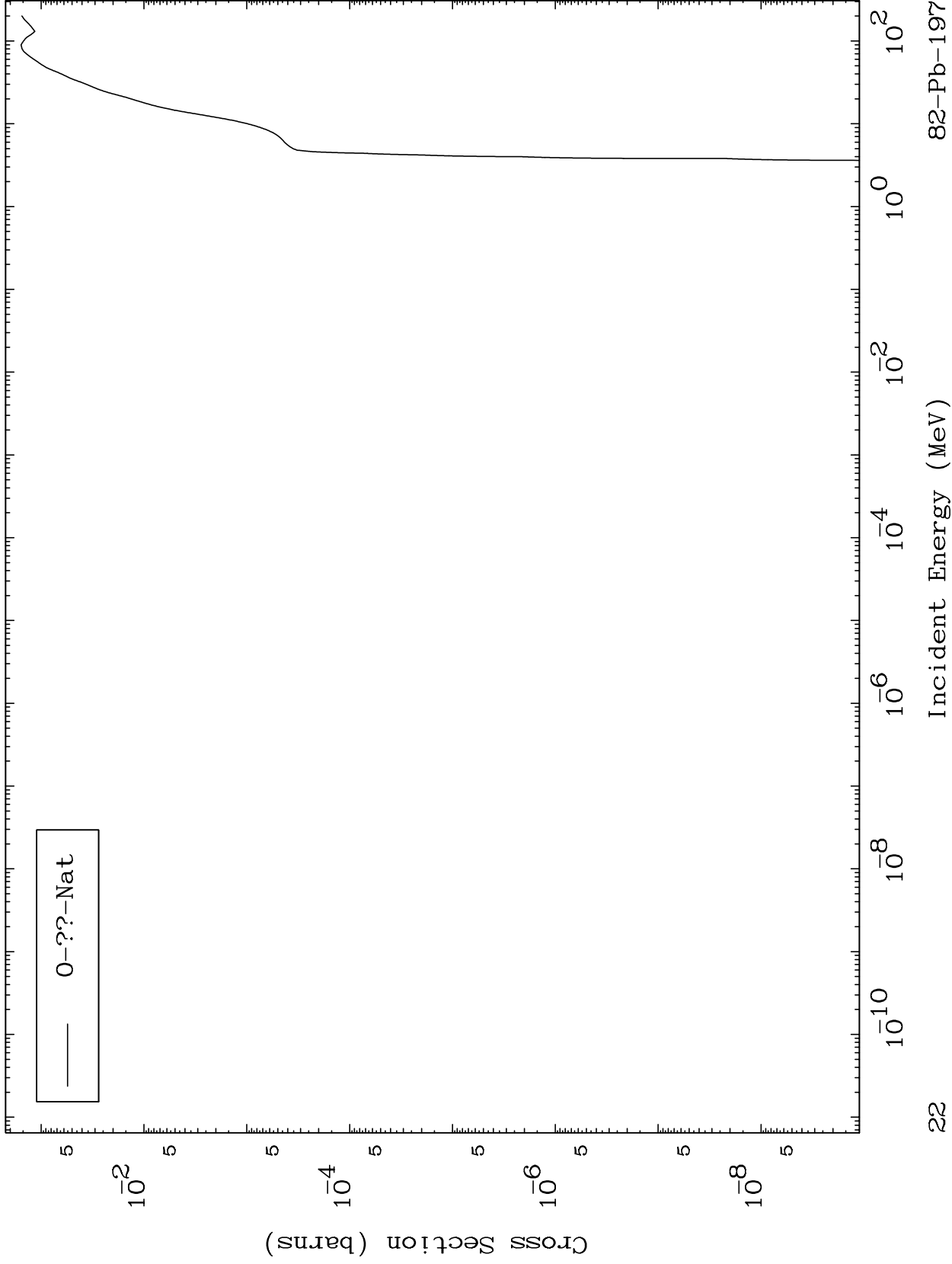
21

MAT 8205

Fission

82-Pb-197

Radionuclide Production Cross Section

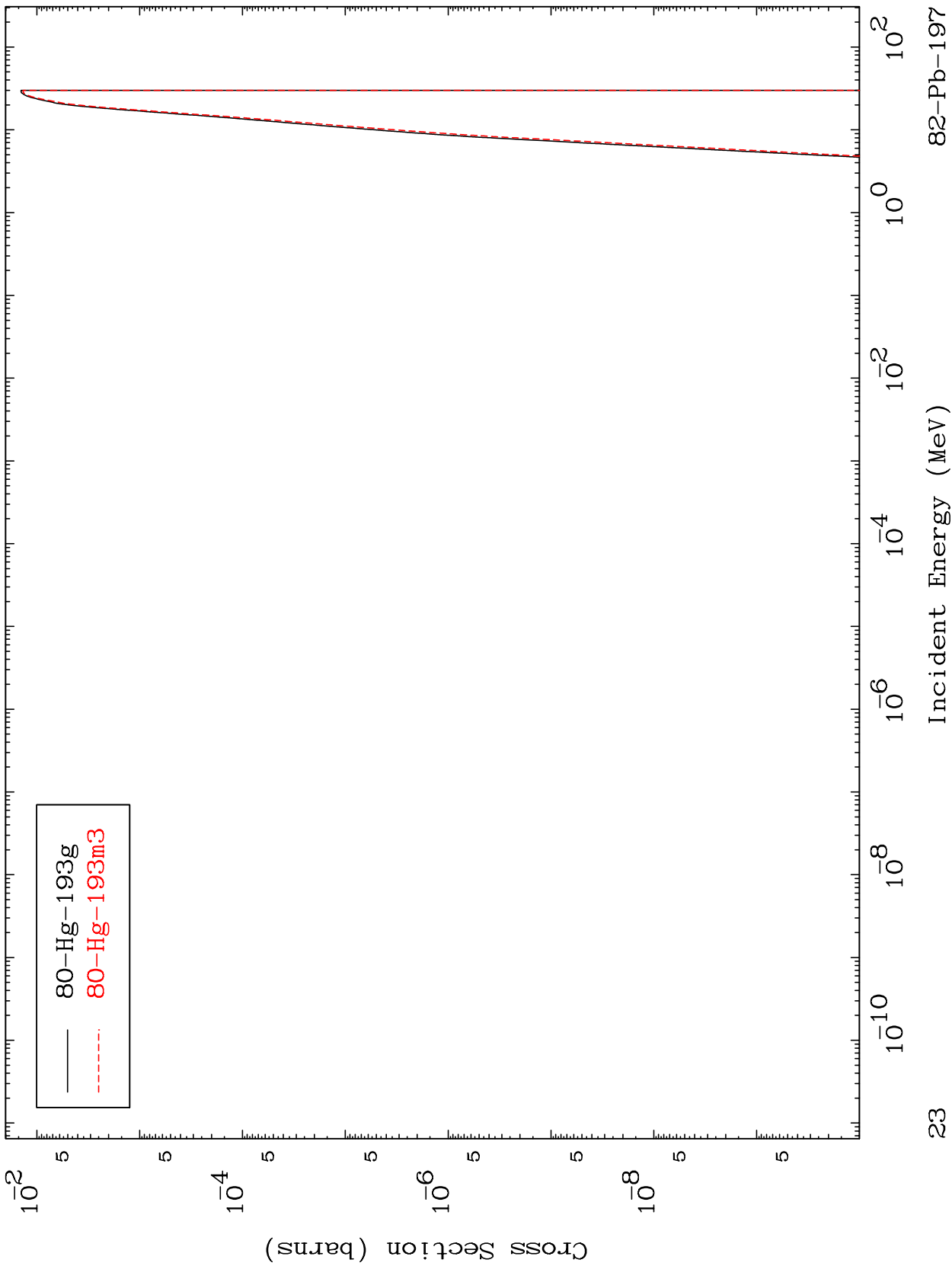


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(n, n') α

82-Pb-197

Radionuclide Production Cross Section



23

Incident Energy (MeV)

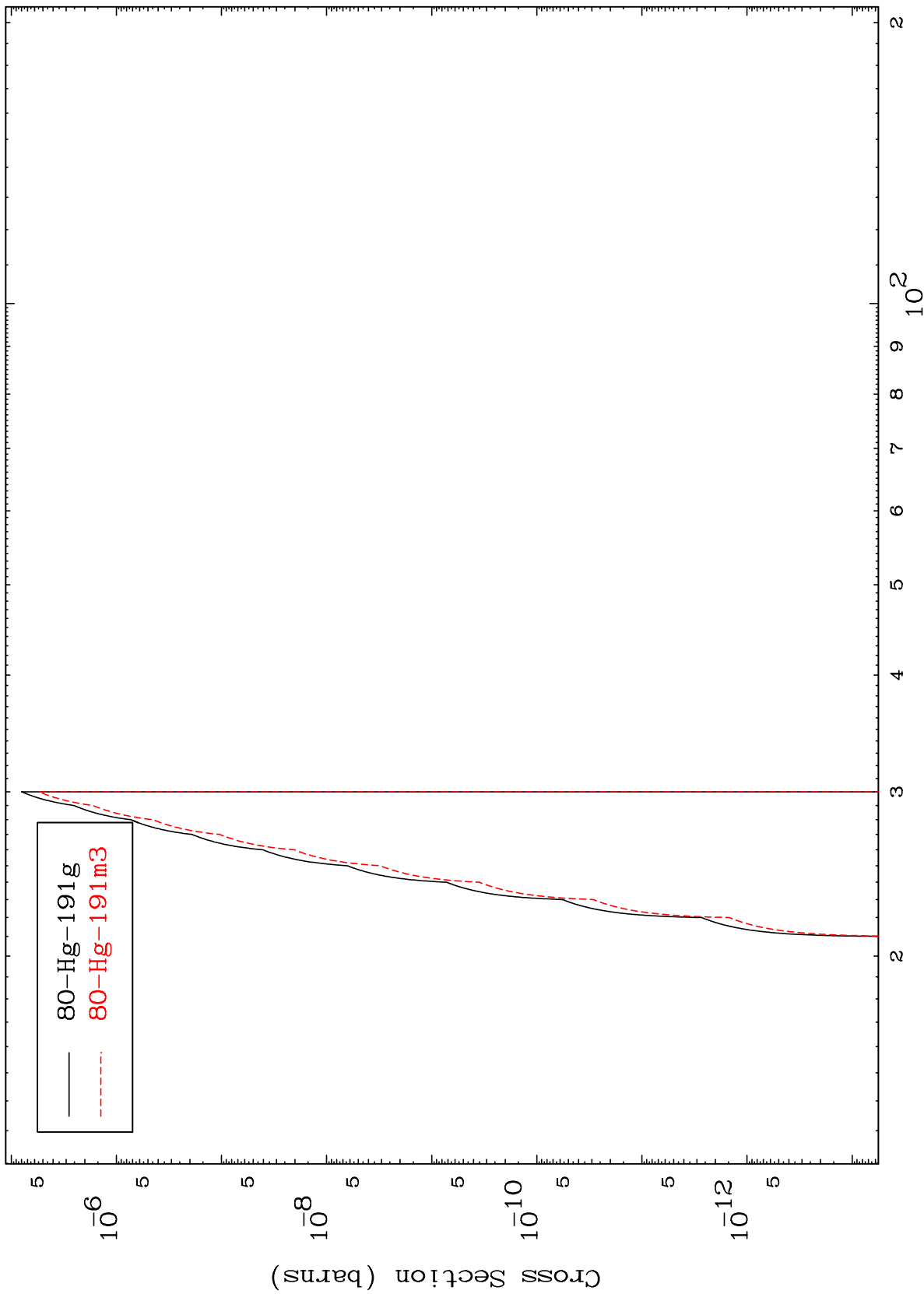
82-Pb-197

MAT 8205

(n,3n) α

82-Pb-197

Radionuclide Production Cross Section

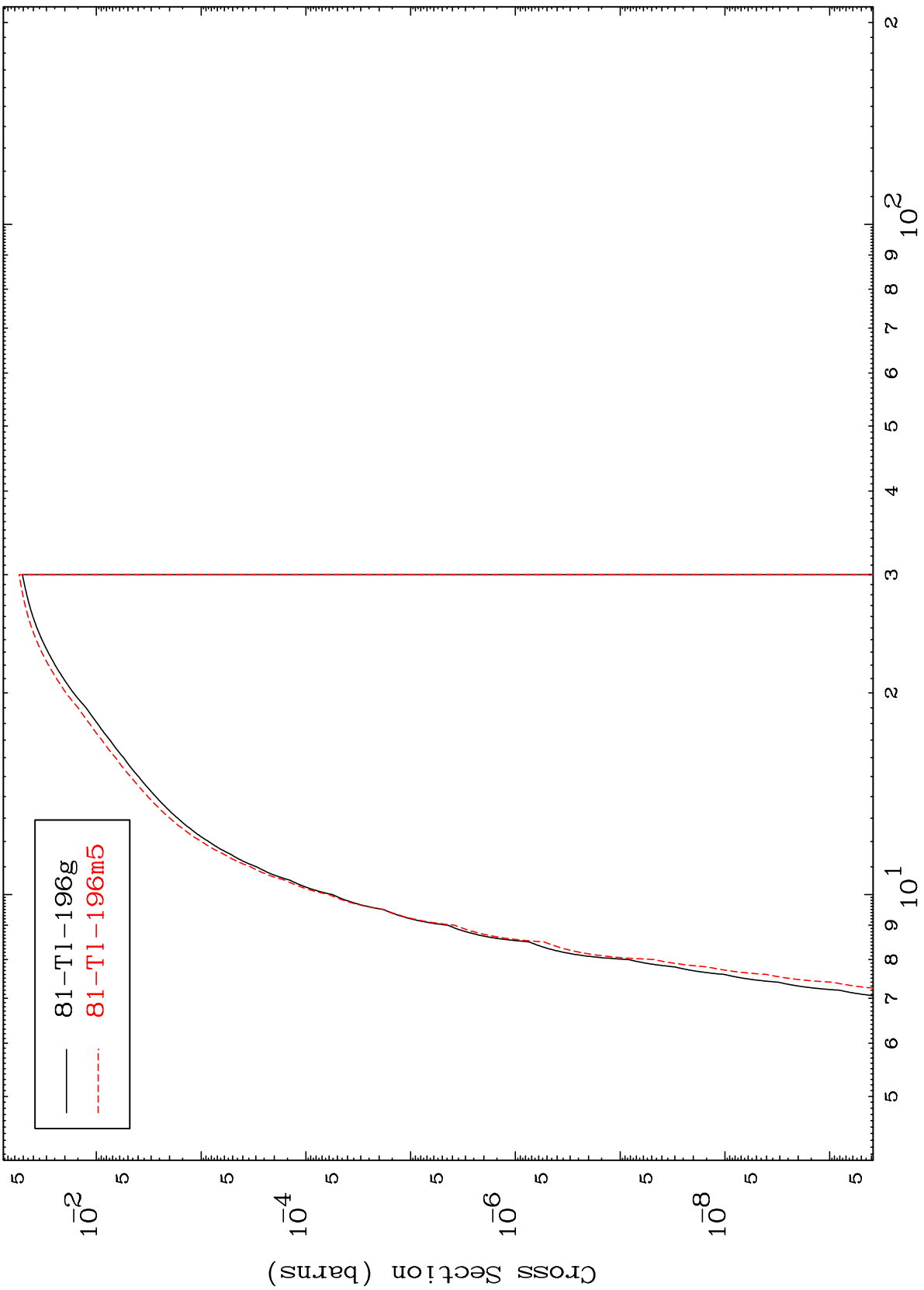


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Incident Energy (MeV)

82-Pb-197

(n,n') p
Radionuclide Production Cross Section

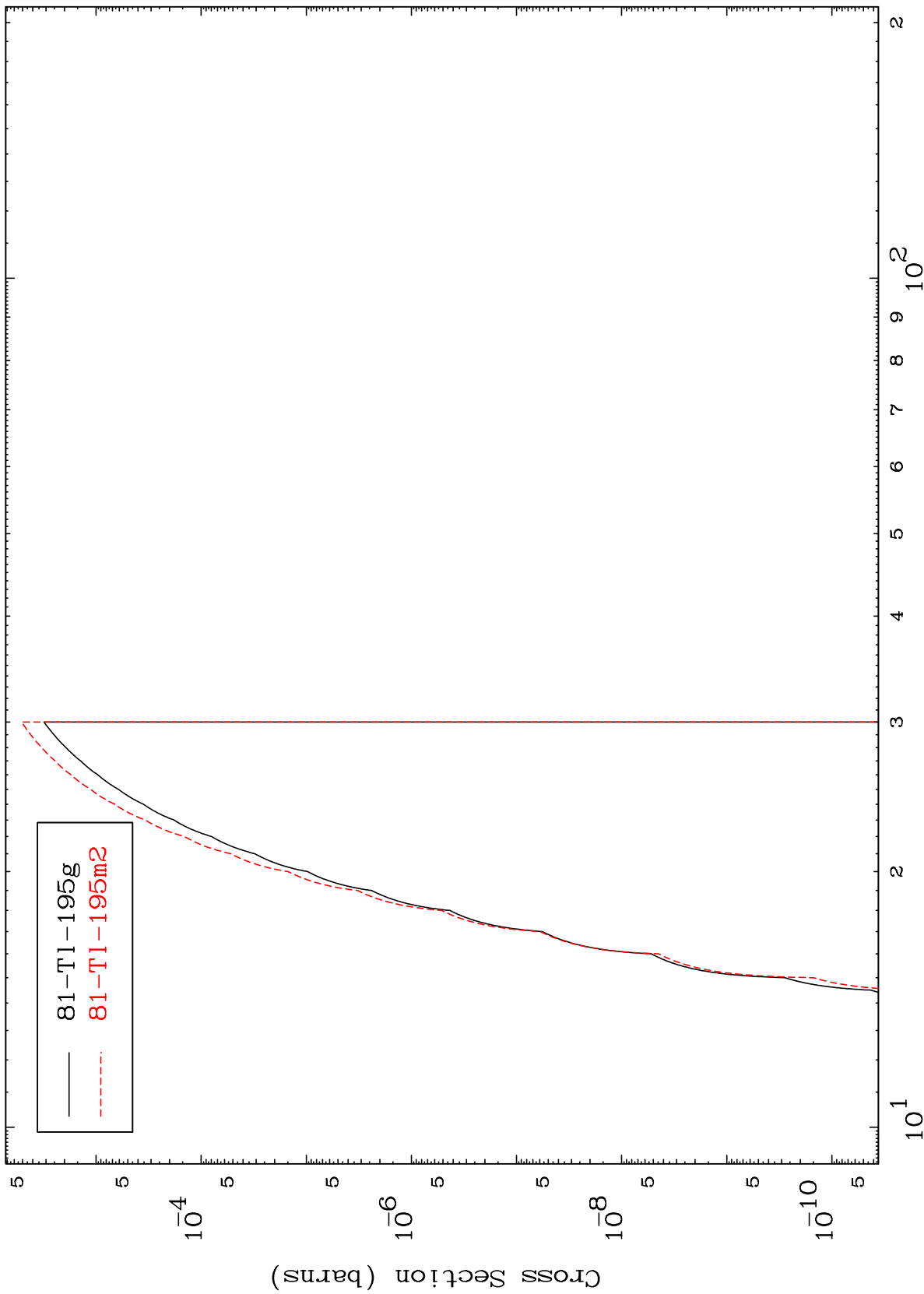


MAT 8205

(n,n') d

82-Pb-197

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-197

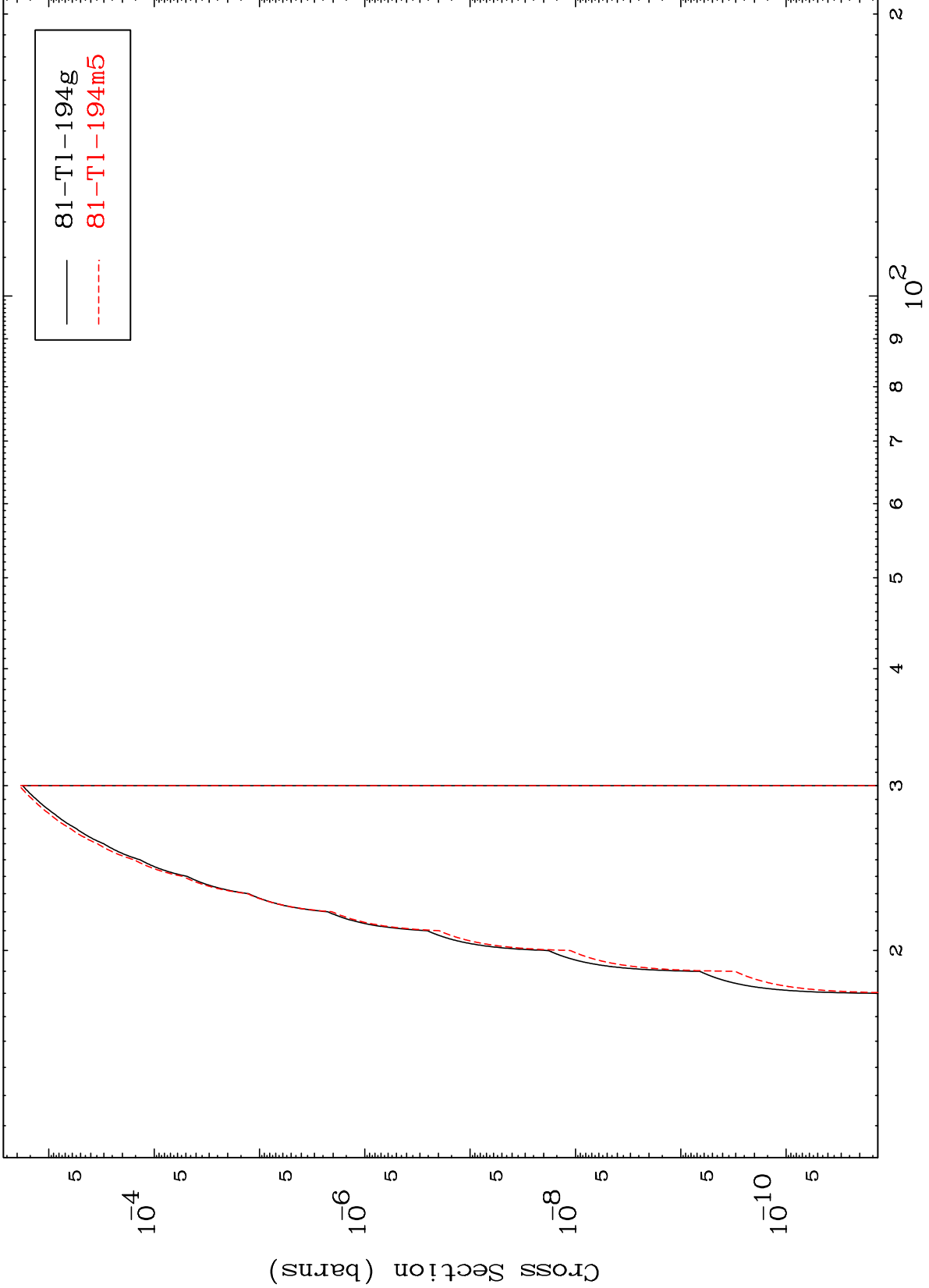
26

MAT 8205

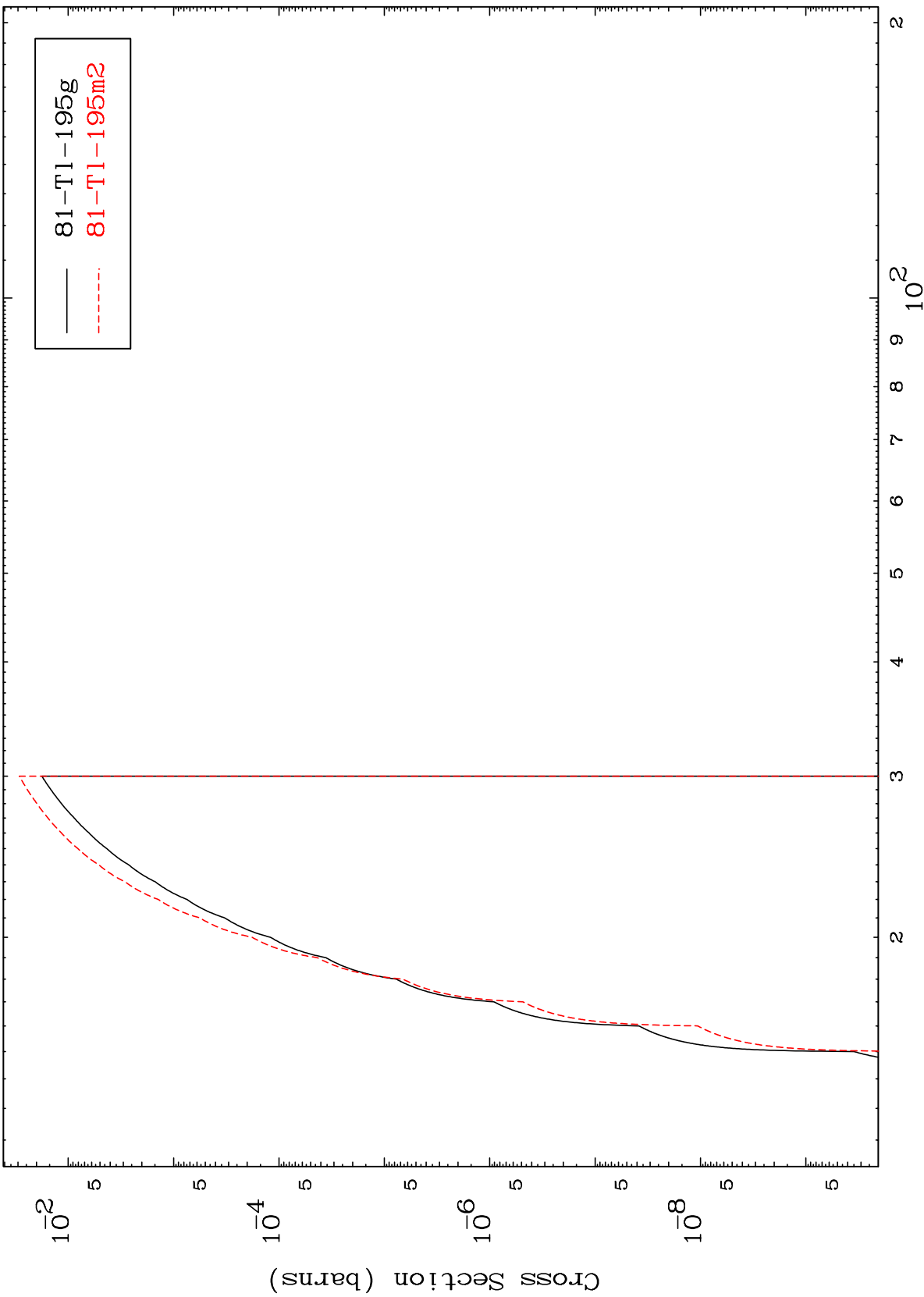
(n,n') t

82-Pb-197

Radionuclide Production Cross Section

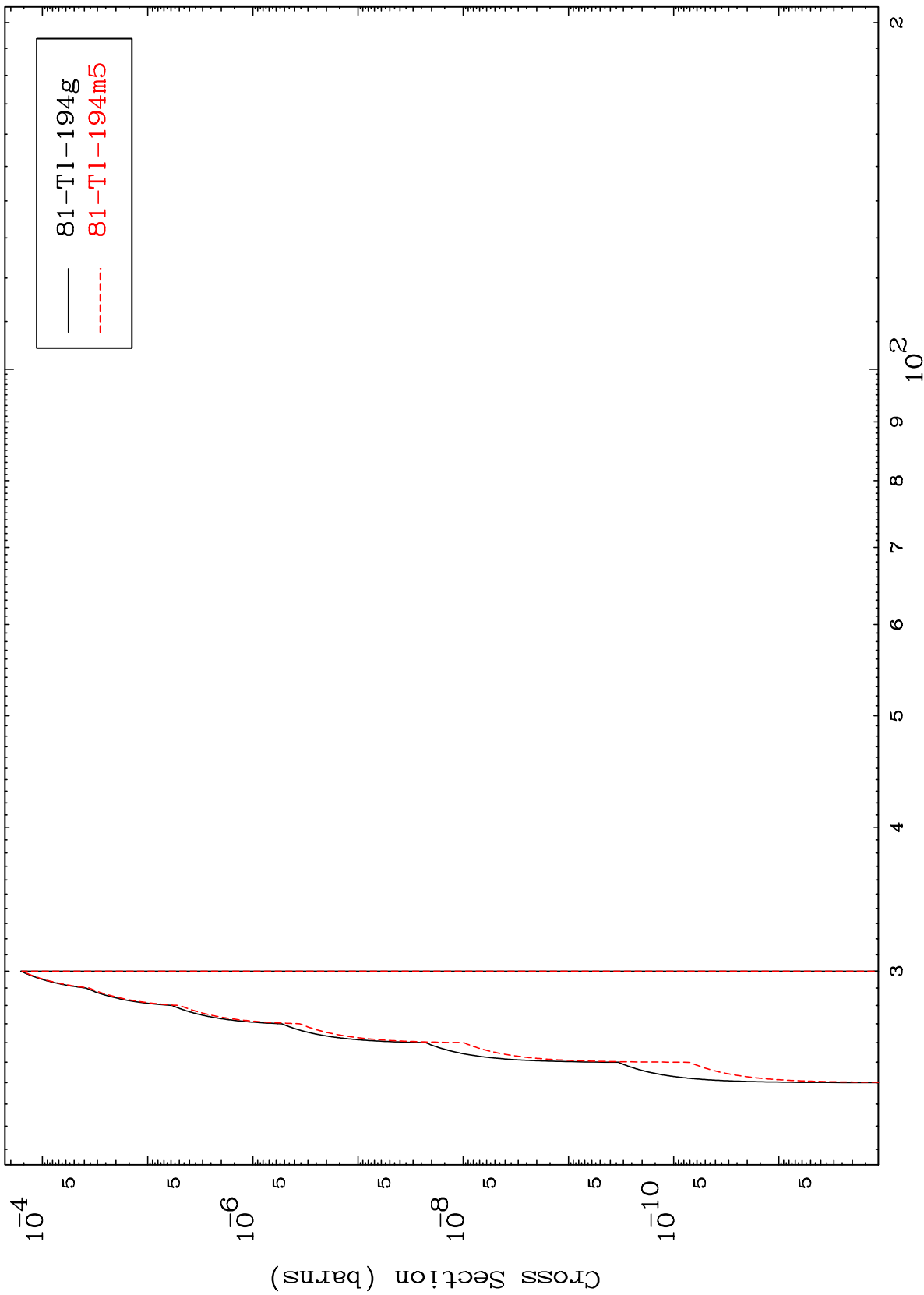


Radionuclide Production Cross Section



81-Tl-195g
81-Tl-195m2

Radionuclide Production Cross Section



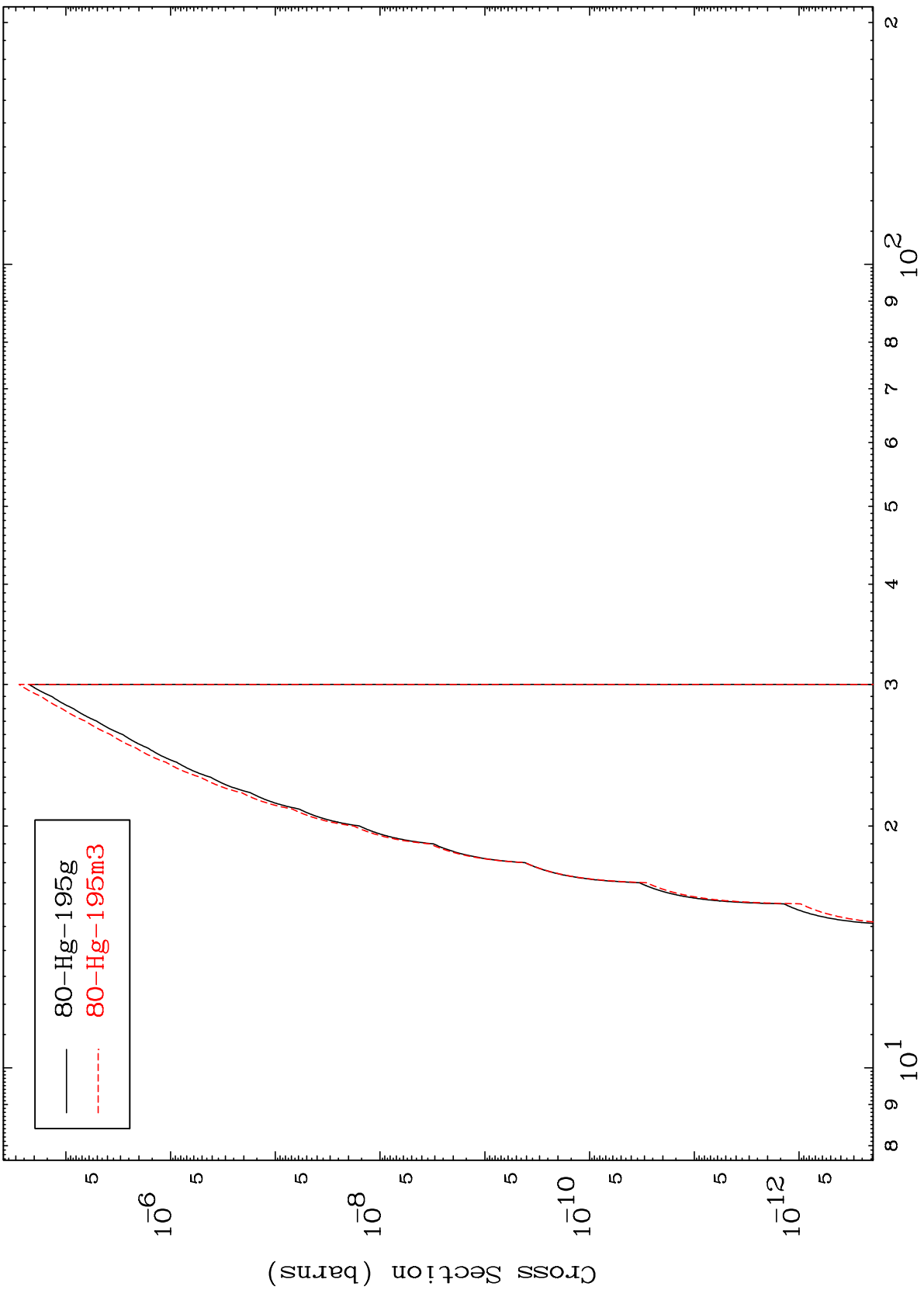
81-Tl-194g
81-Tl-194m5

MAT 8205

(n,2n) p

82-Pb-197

Radionuclide Production Cross Section



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Incident Energy (MeV)

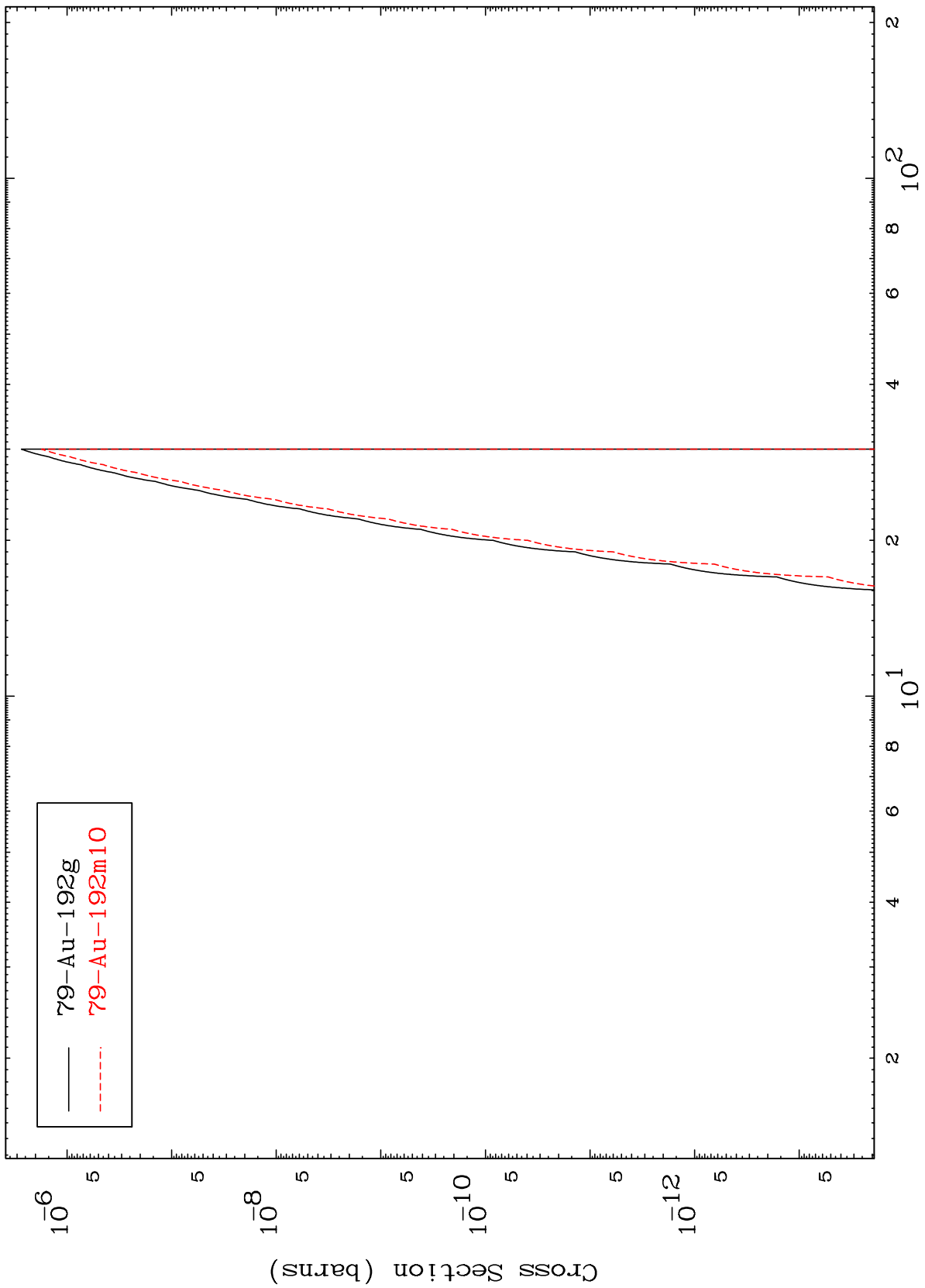
82-Pb-197

MAT 8205

(n,n') p α

82-Pb-197

Radionuclide Production Cross Section

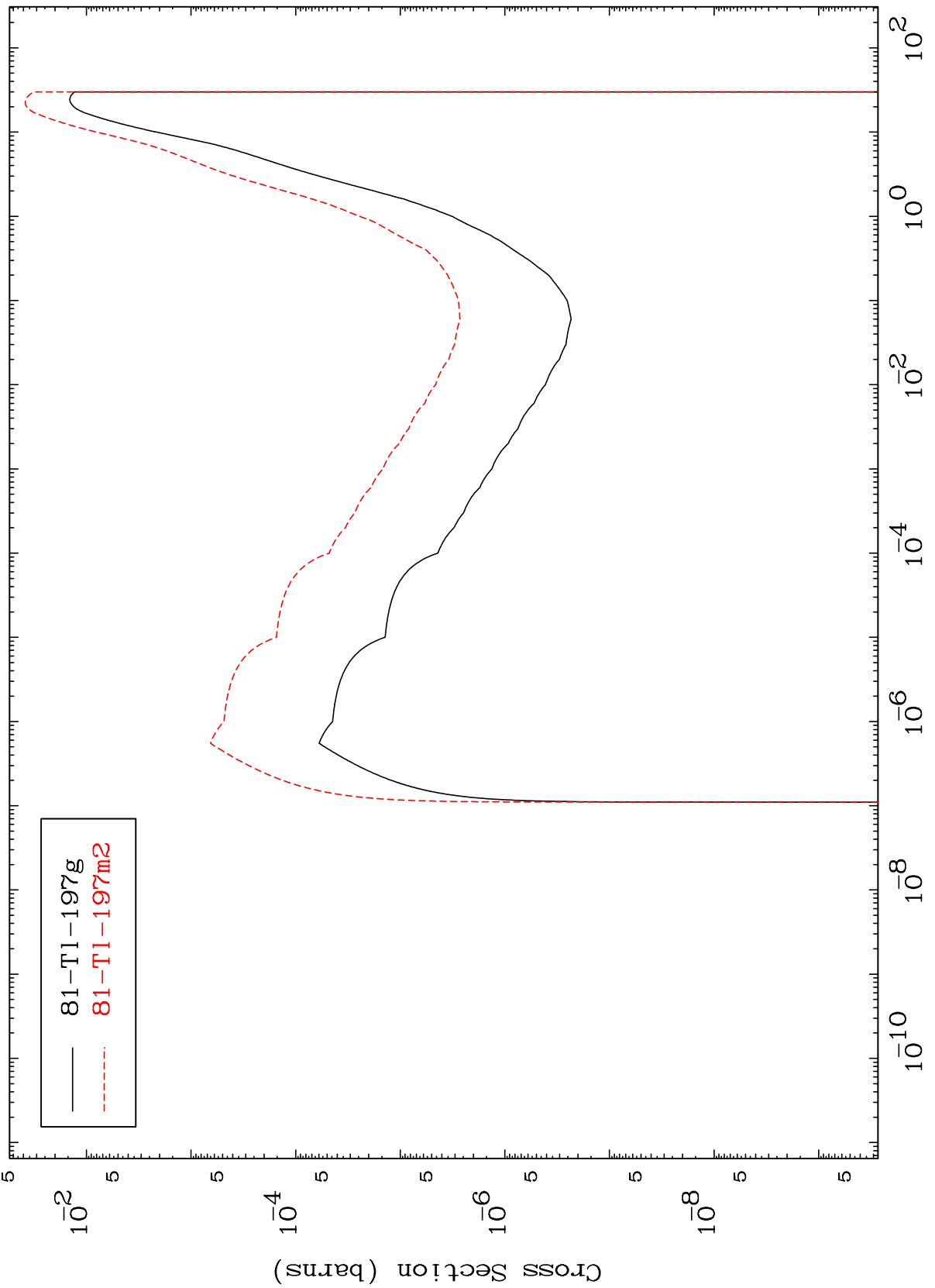


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(n,p)

82-Pb-197

Radionuclide Production Cross Section



— 81-Tl-197g
- - - 81-Tl-197m2

Incident Energy (MeV)

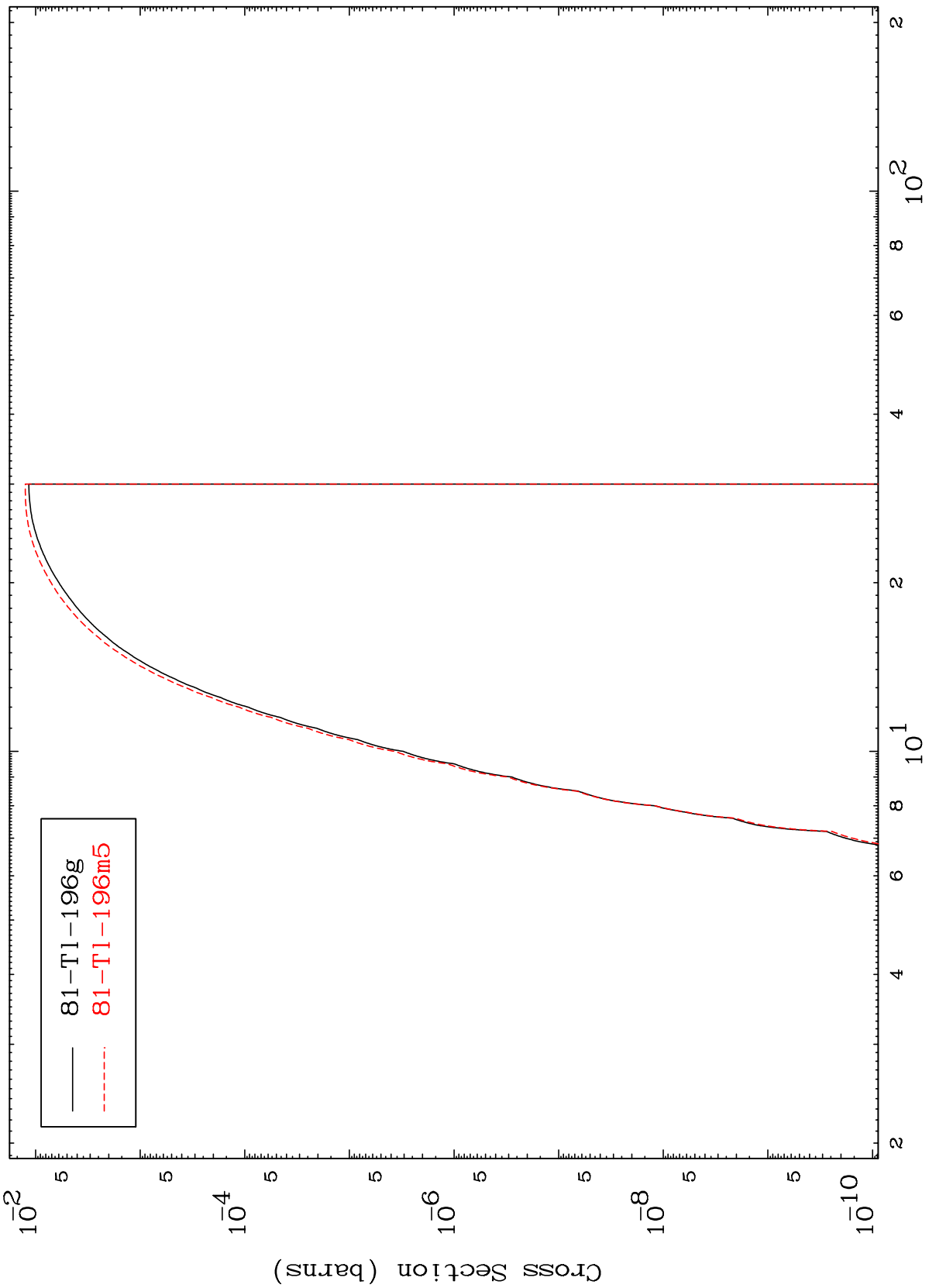
82-Pb-197

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82-Pb-197

(n,d)
Radionuclide Production Cross Section



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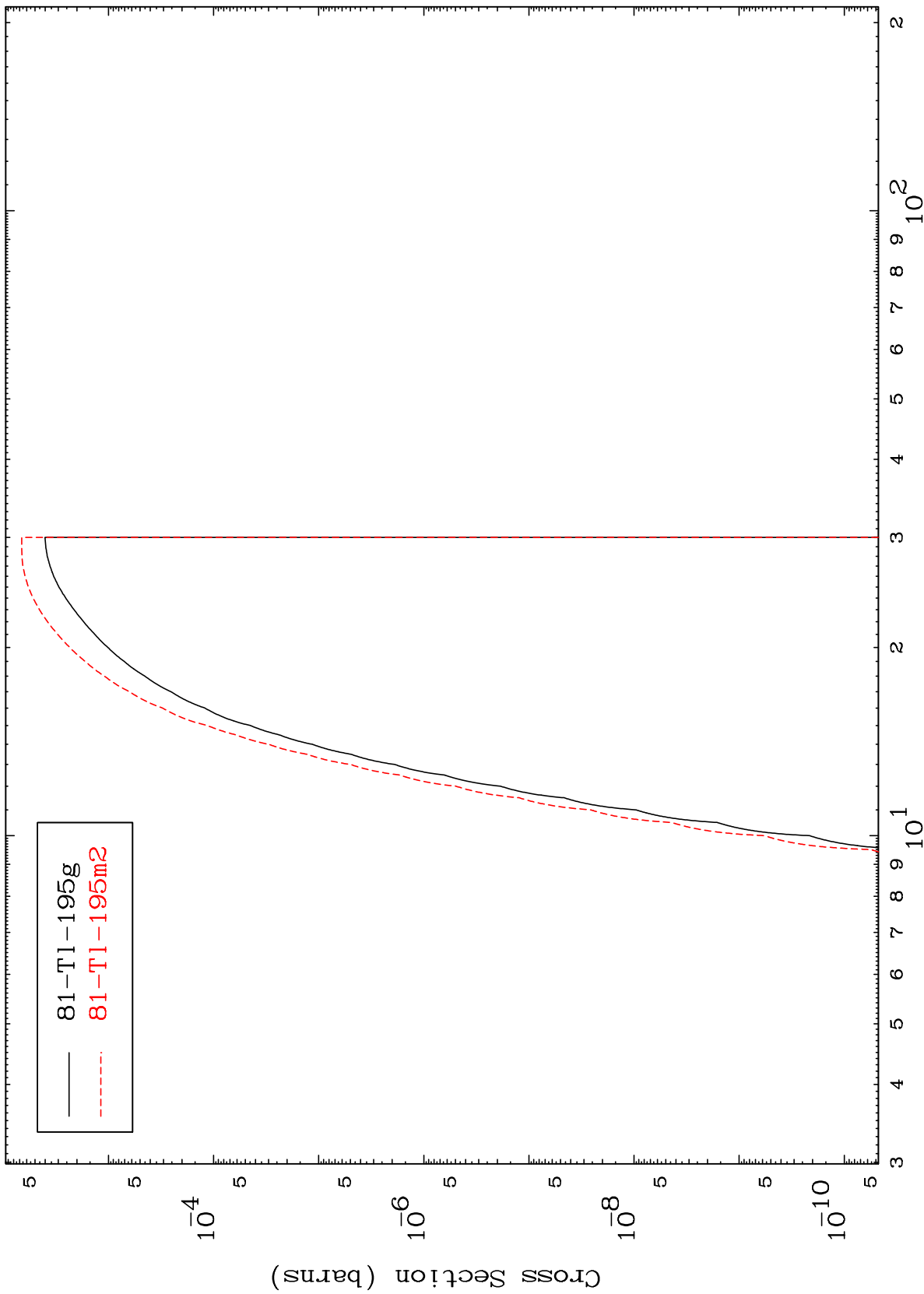
82-Pb-197

Incident Energy (MeV)

MAT 8205

82-Pb-197

(n, t)
Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-197

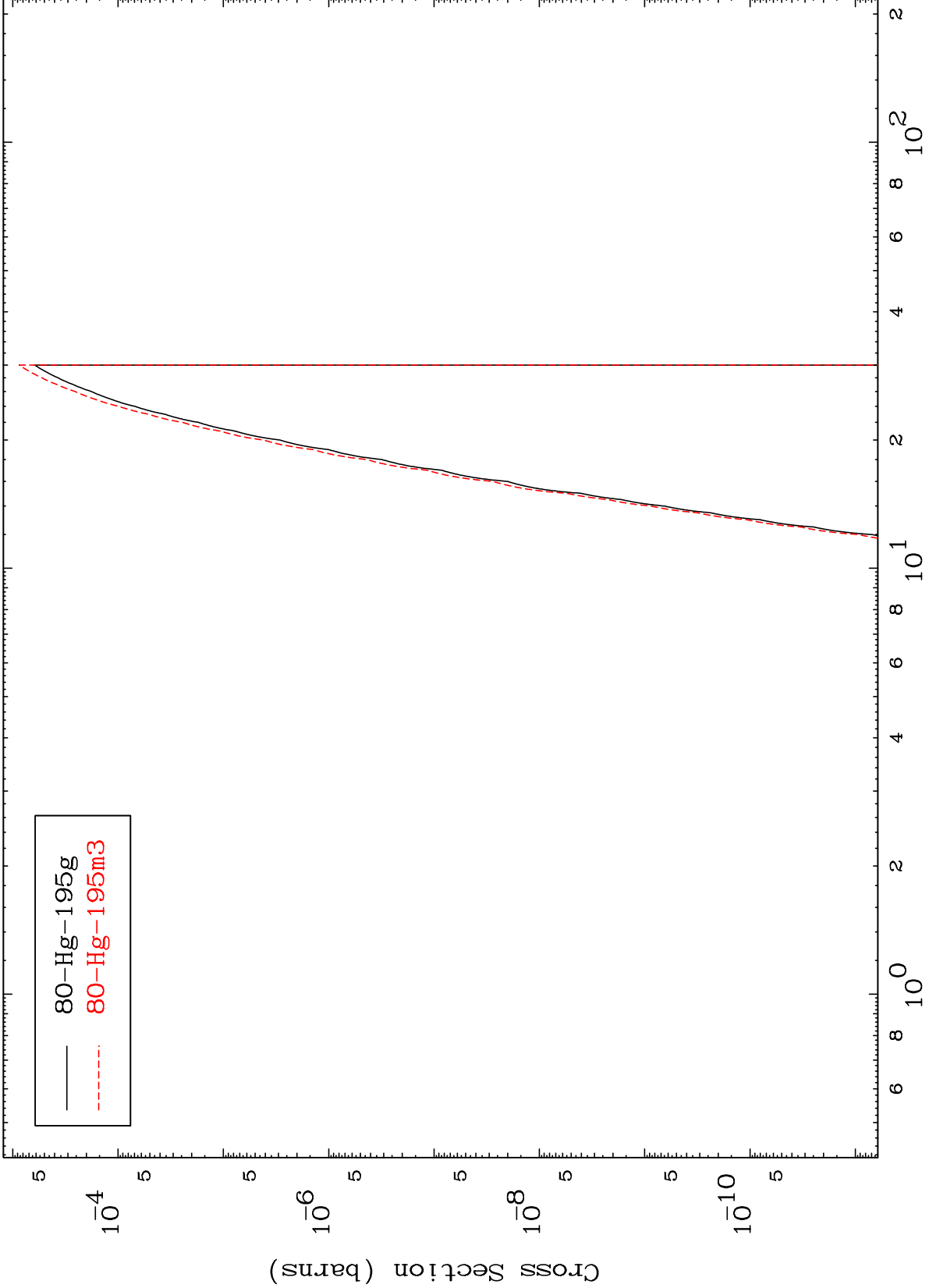
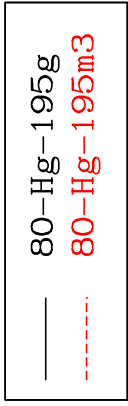
34

MAT 8205

(n,He-3)

82-Pb-197

Radionuclide Production Cross Section



35

Incident Energy (MeV)

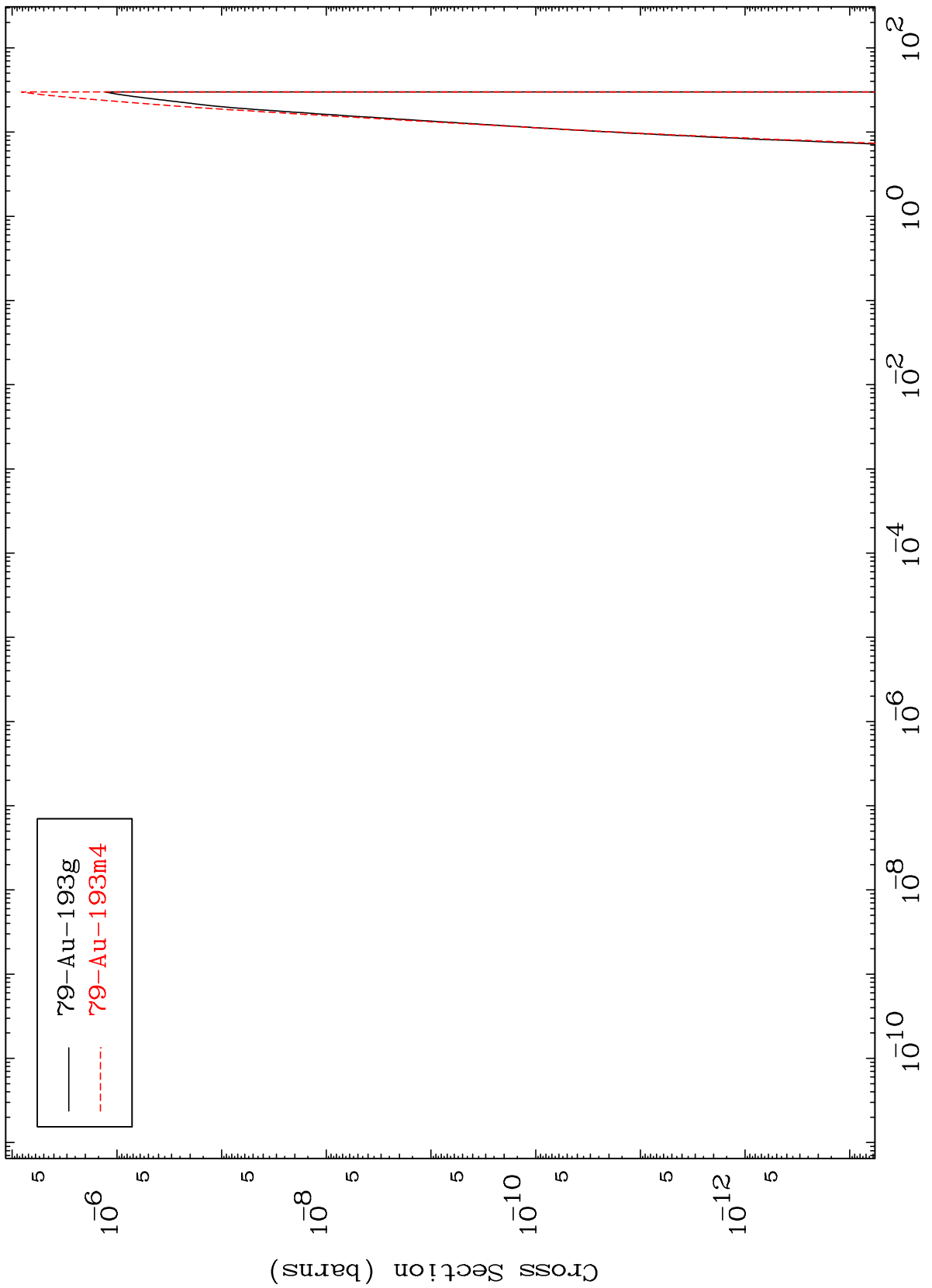
82-Pb-197

MAT 8205

(n,p) α

82-Pb-197

Radionuclide Production Cross Section

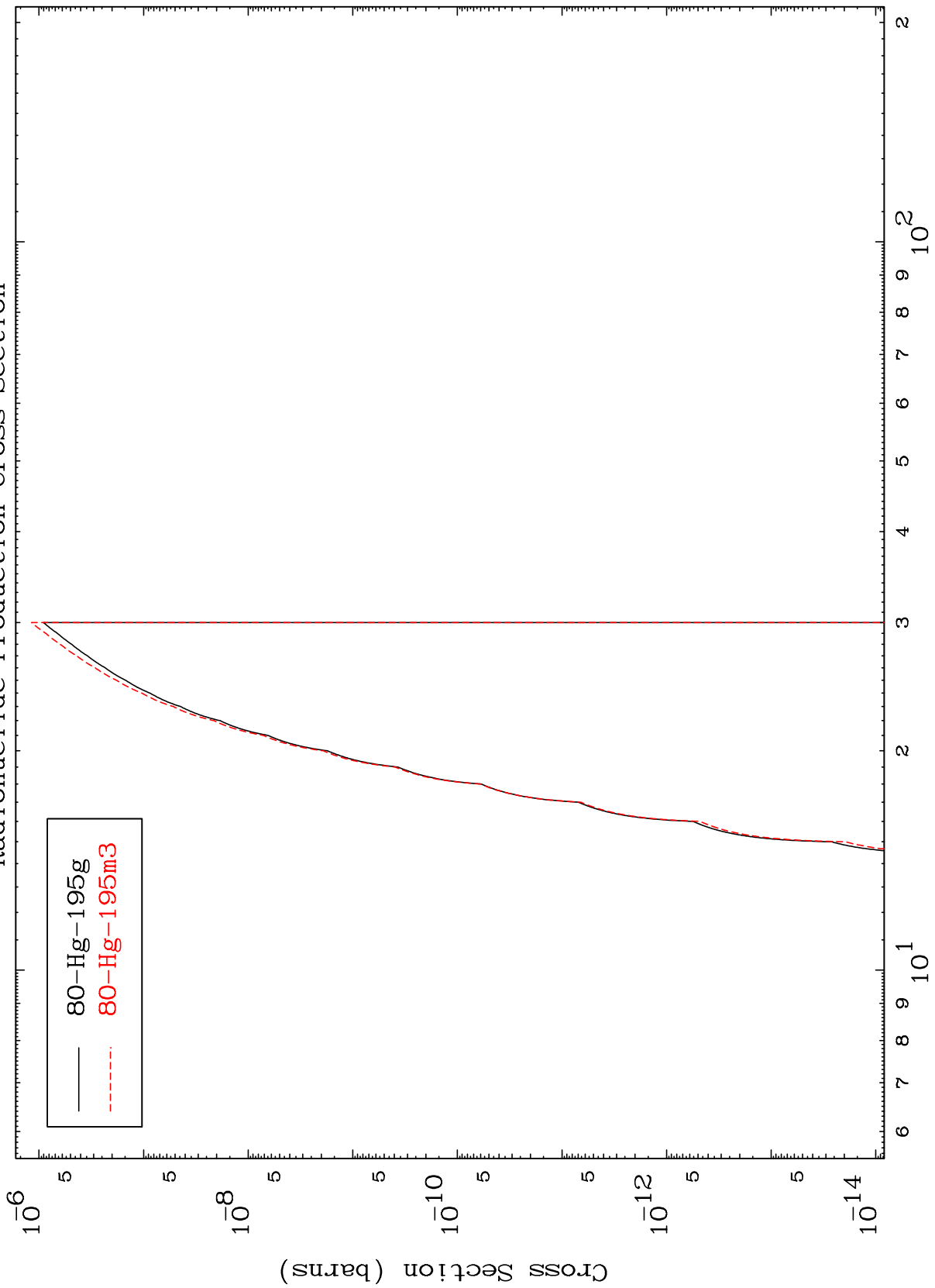


MAT 8205

(n,p) d

82-Pb-197

Radionuclide Production Cross Section



80-Hg-195g
80-Hg-195m3

37

Incident Energy (MeV)

82-Pb-197

MAT 8205

(n,d) α

82-Pb-197

Radionuclide Production Cross Section

