

Program EVALPLOT  
(Version 2018-1)

by

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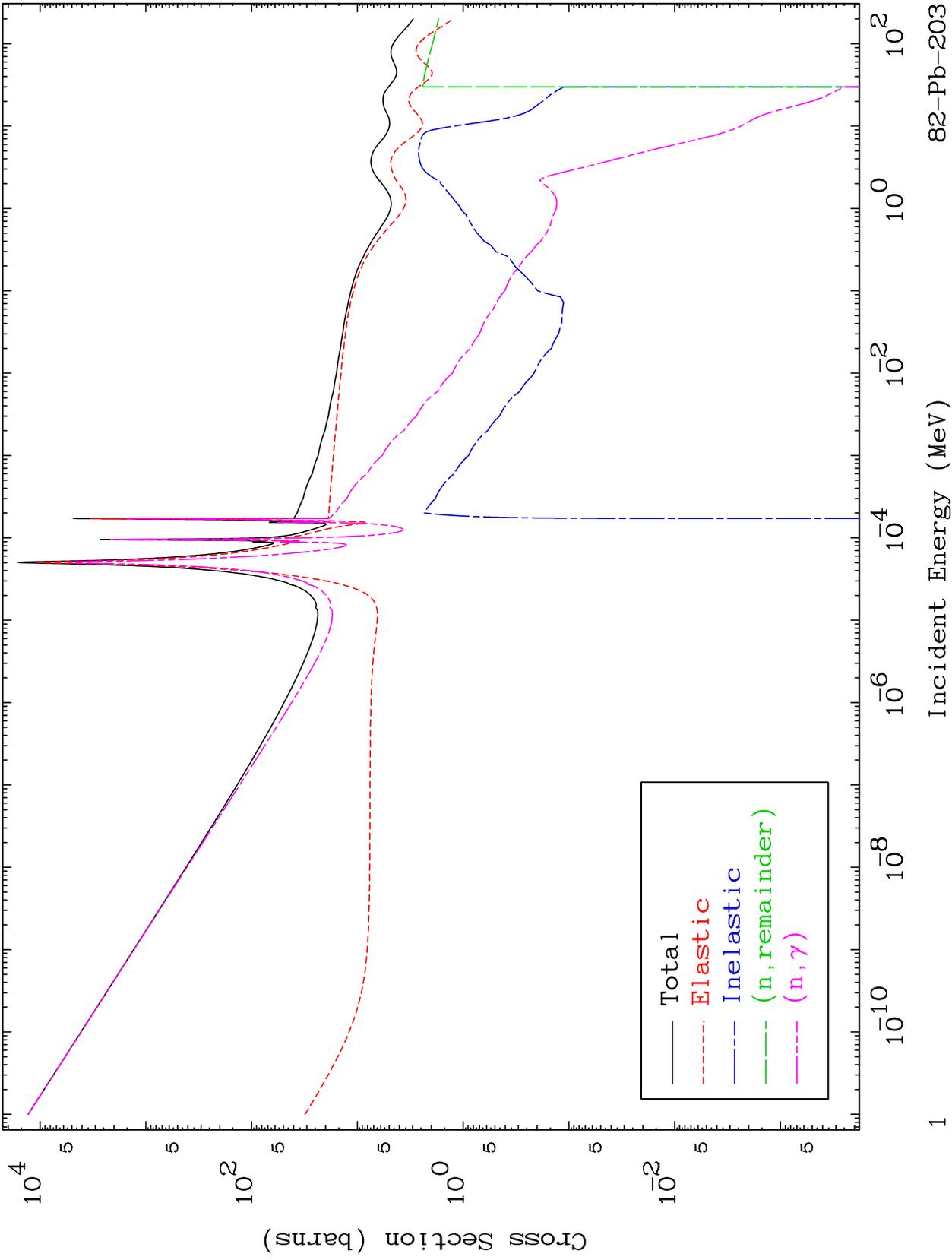
Press Mouse Button to Start

MAT 8223

Major

293 Kelvin Cross Sections

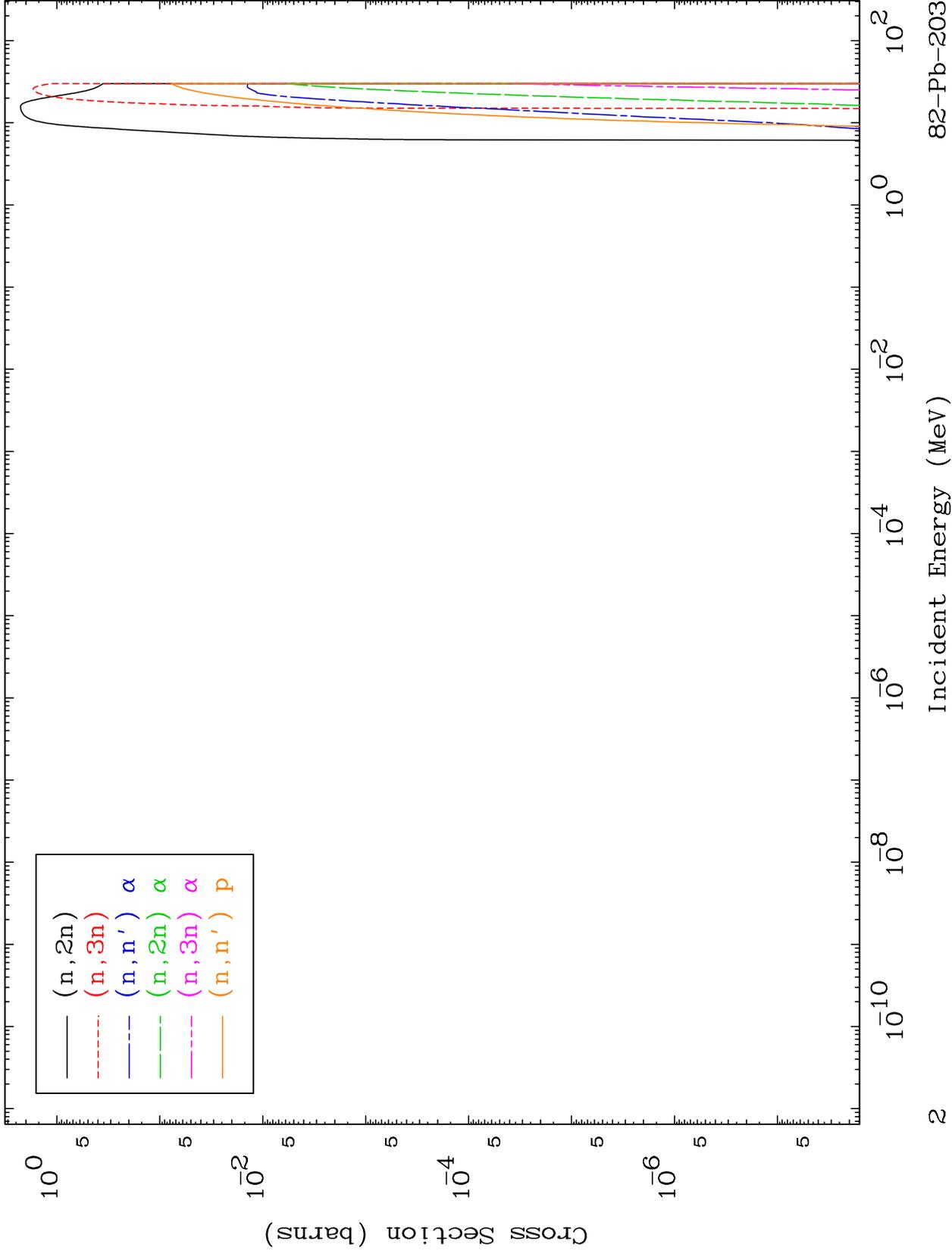
82-Pb-203

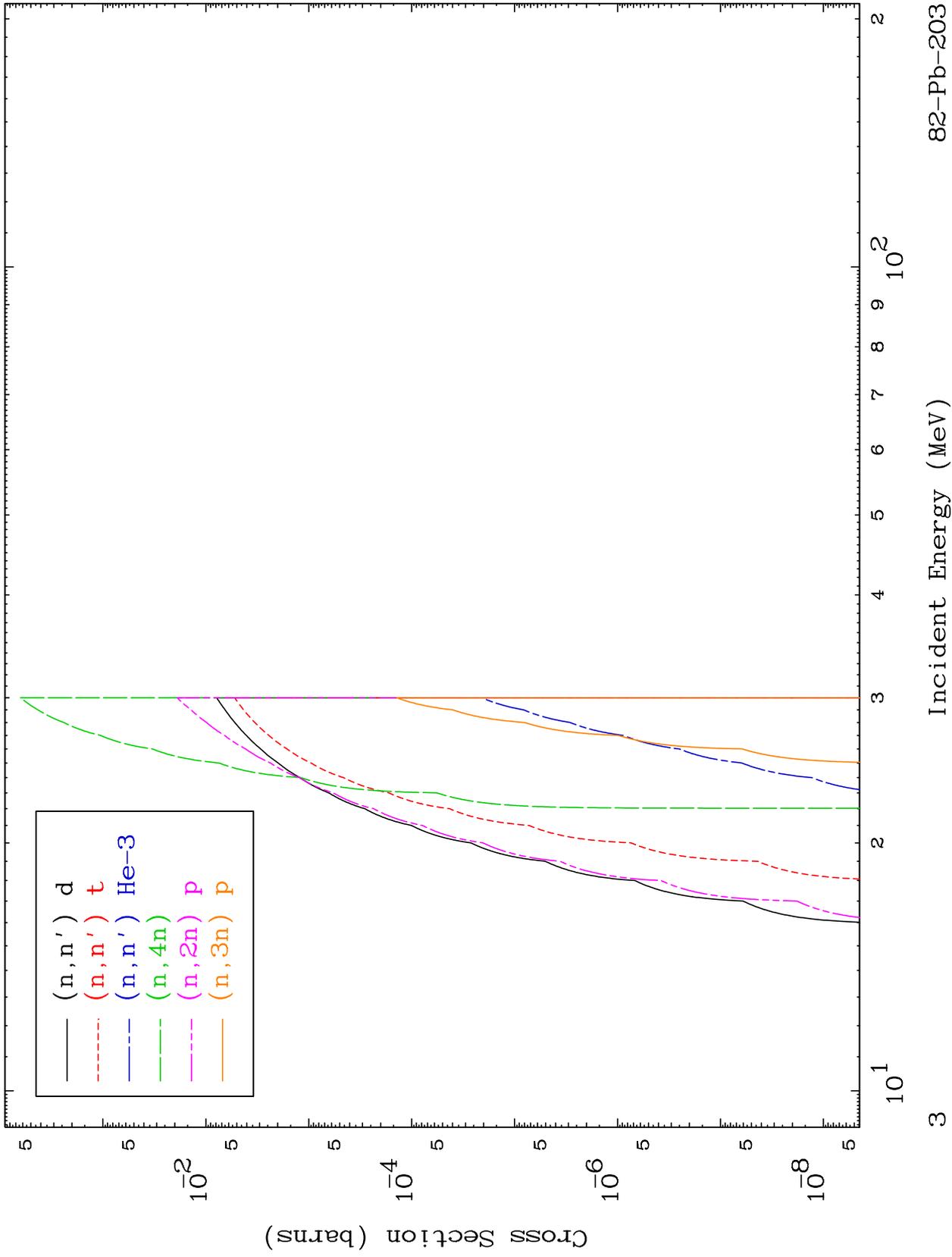


MAT 8223

Neutron Production  
293 Kelvin Cross Sections

82-Pb-203

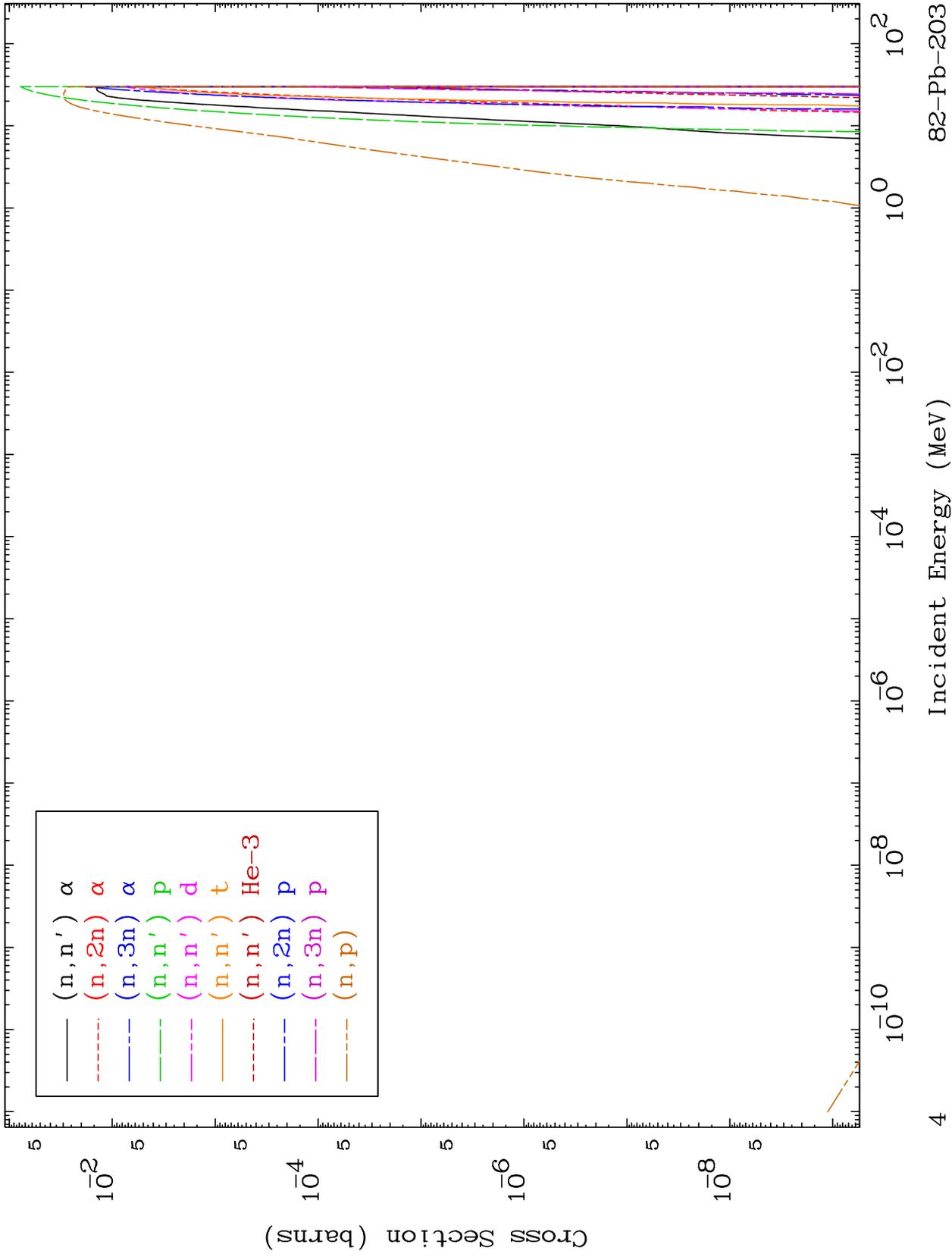




MAT 8223

Charged Particle  
293 Kelvin Cross Sections

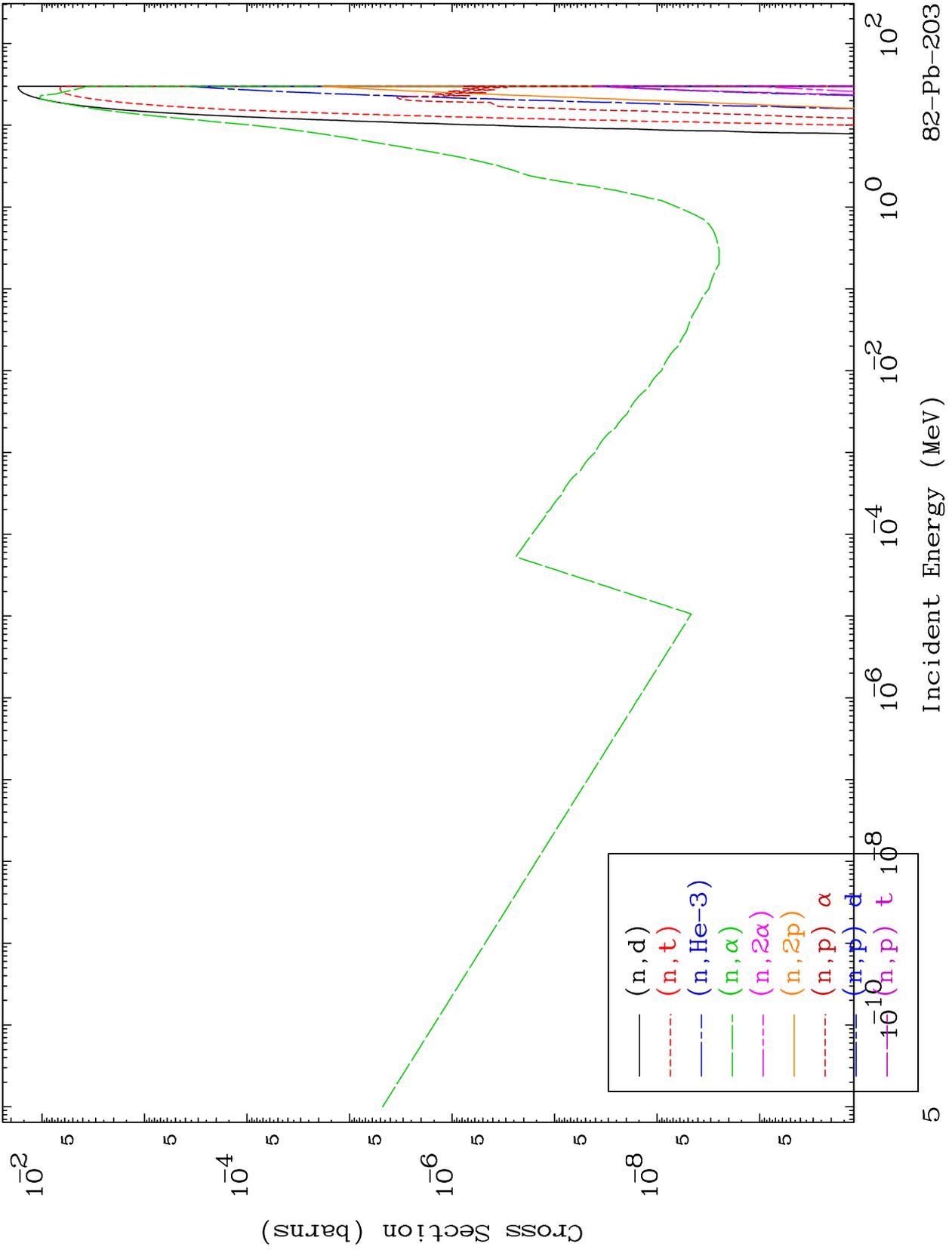
82-Pb-203



MAT 8223

Charged Particle  
293 Kelvin Cross Sections

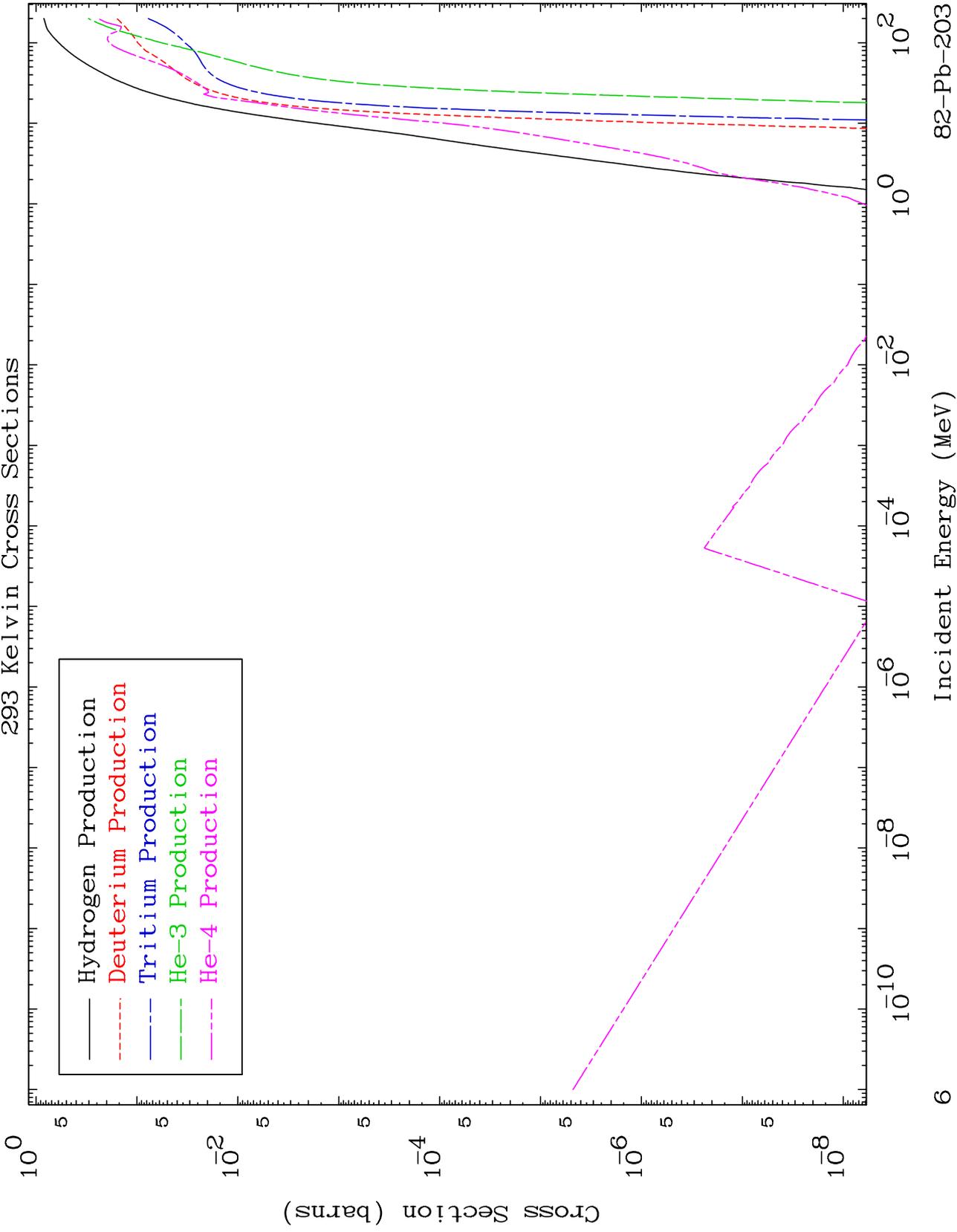
82-Pb-203



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Particle Production  
293 Kelvin Cross Sections

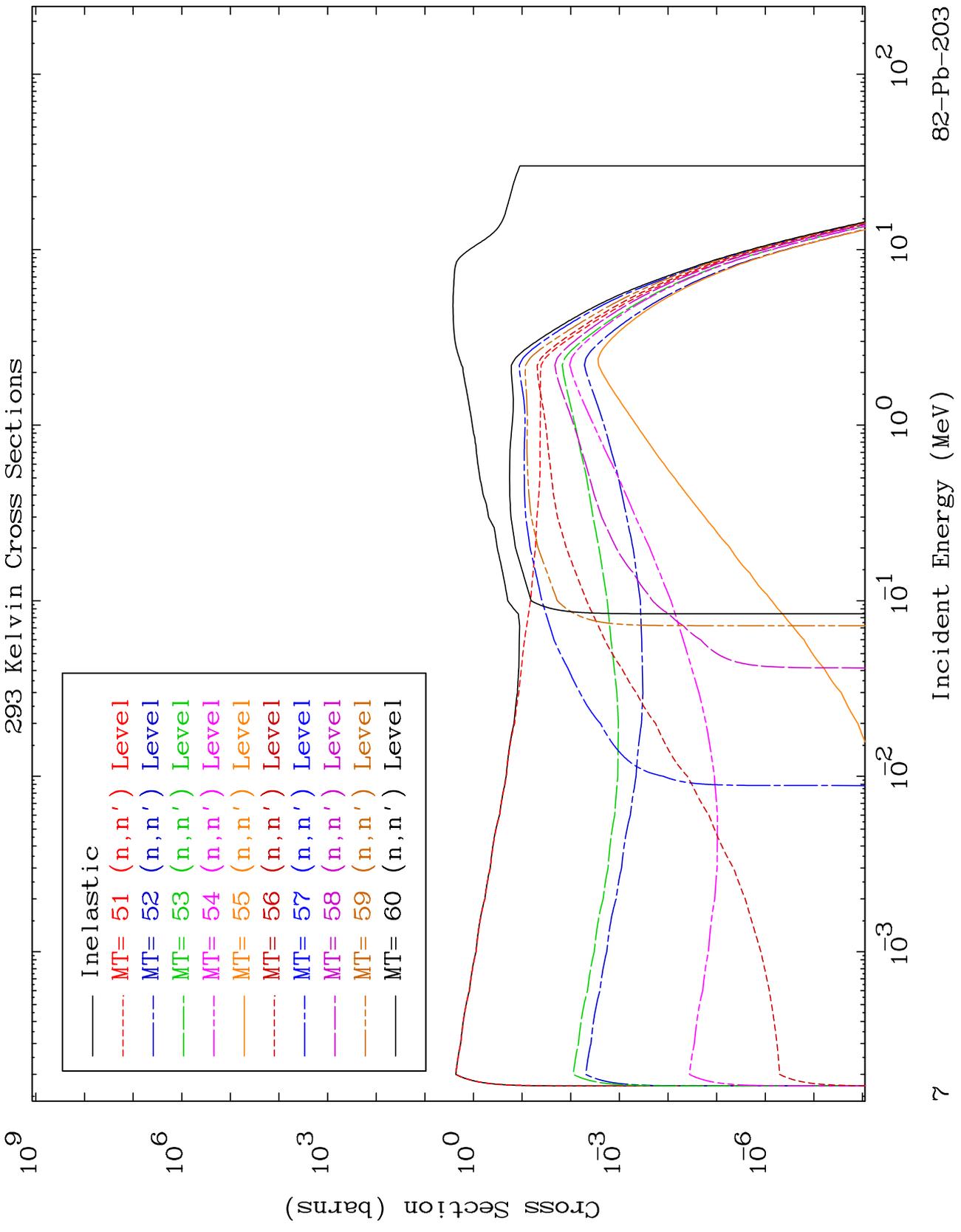
82-Pb-203



MAT 8223

(n,n') Level

82-Pb-203

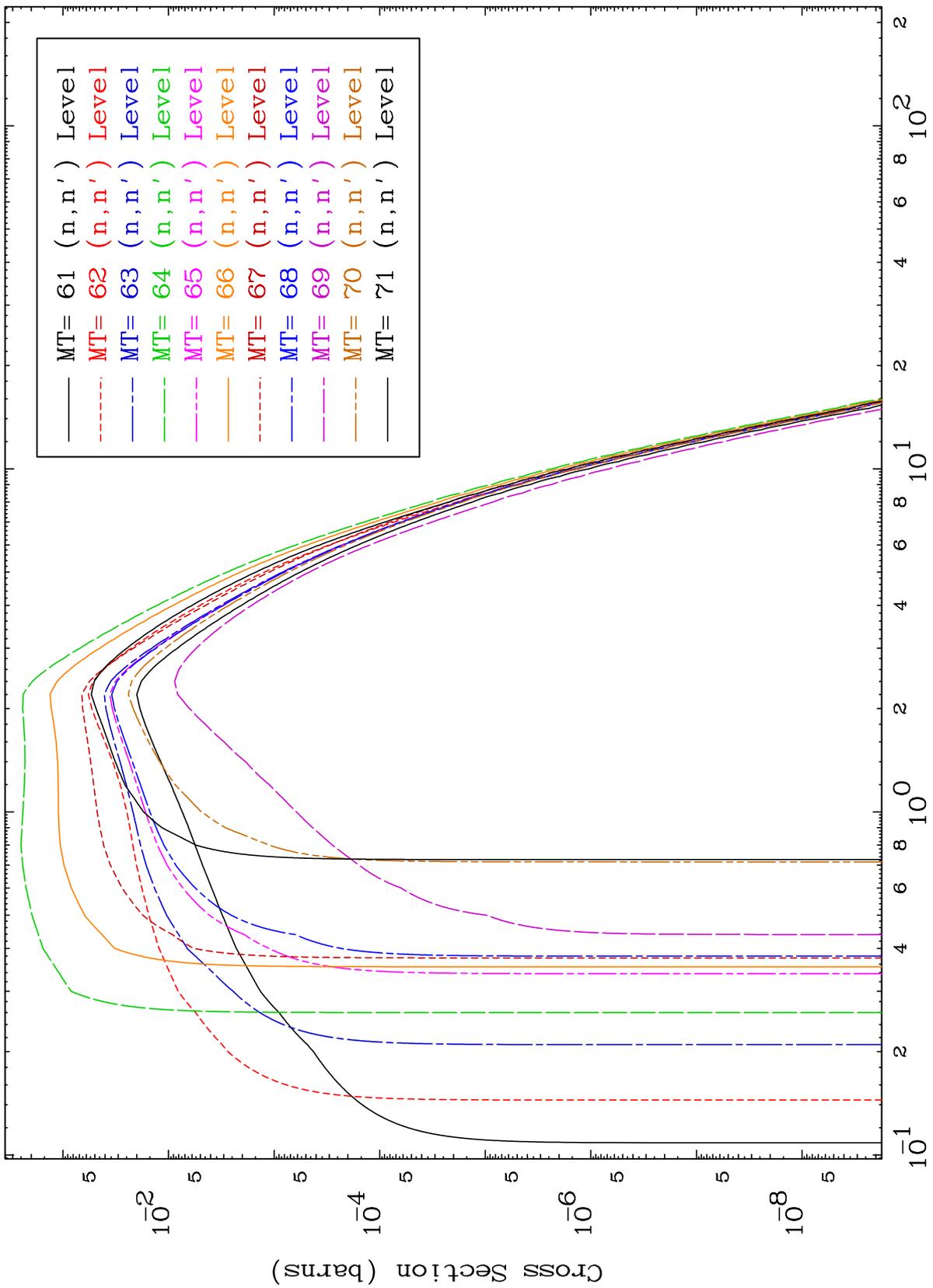


MAT 8223

(n,n') Level

82-Pb-203

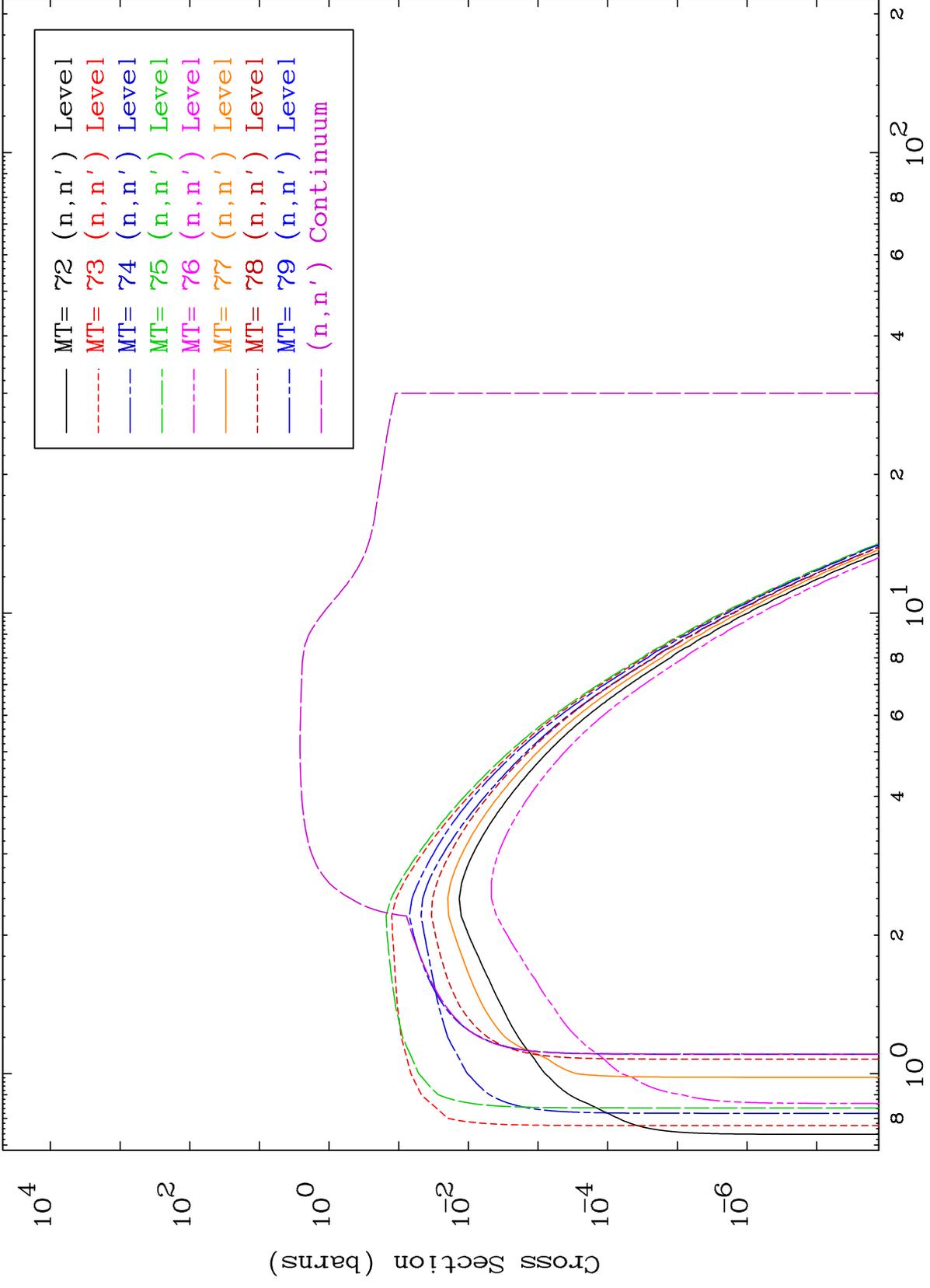
293 Kelvin Cross Sections



Incident Energy (MeV)

82-Pb-203

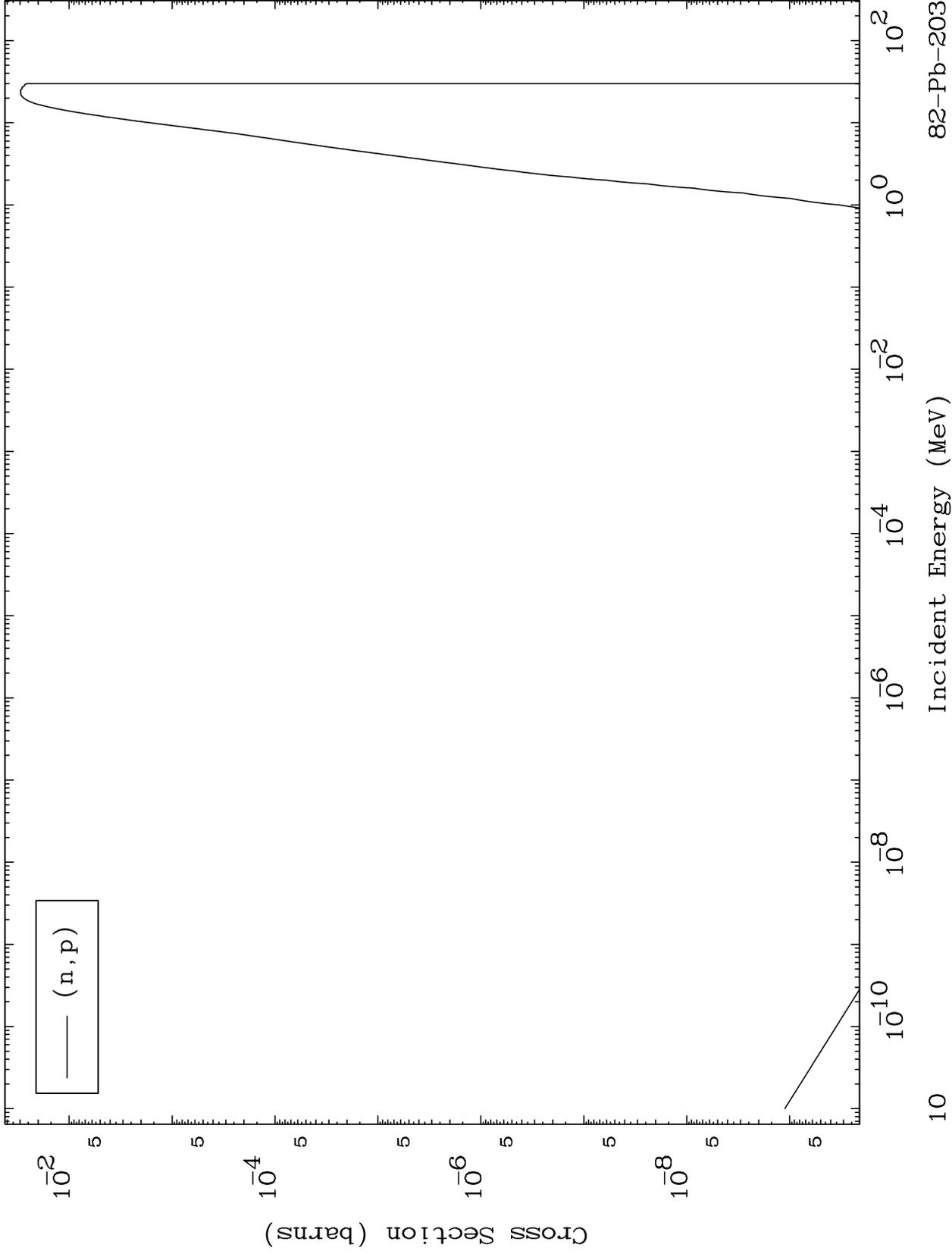
293 Kelvin Cross Sections



MAT 8223

(n,p) Levels  
293 Kelvin Cross Sections

82-Pb-203



10

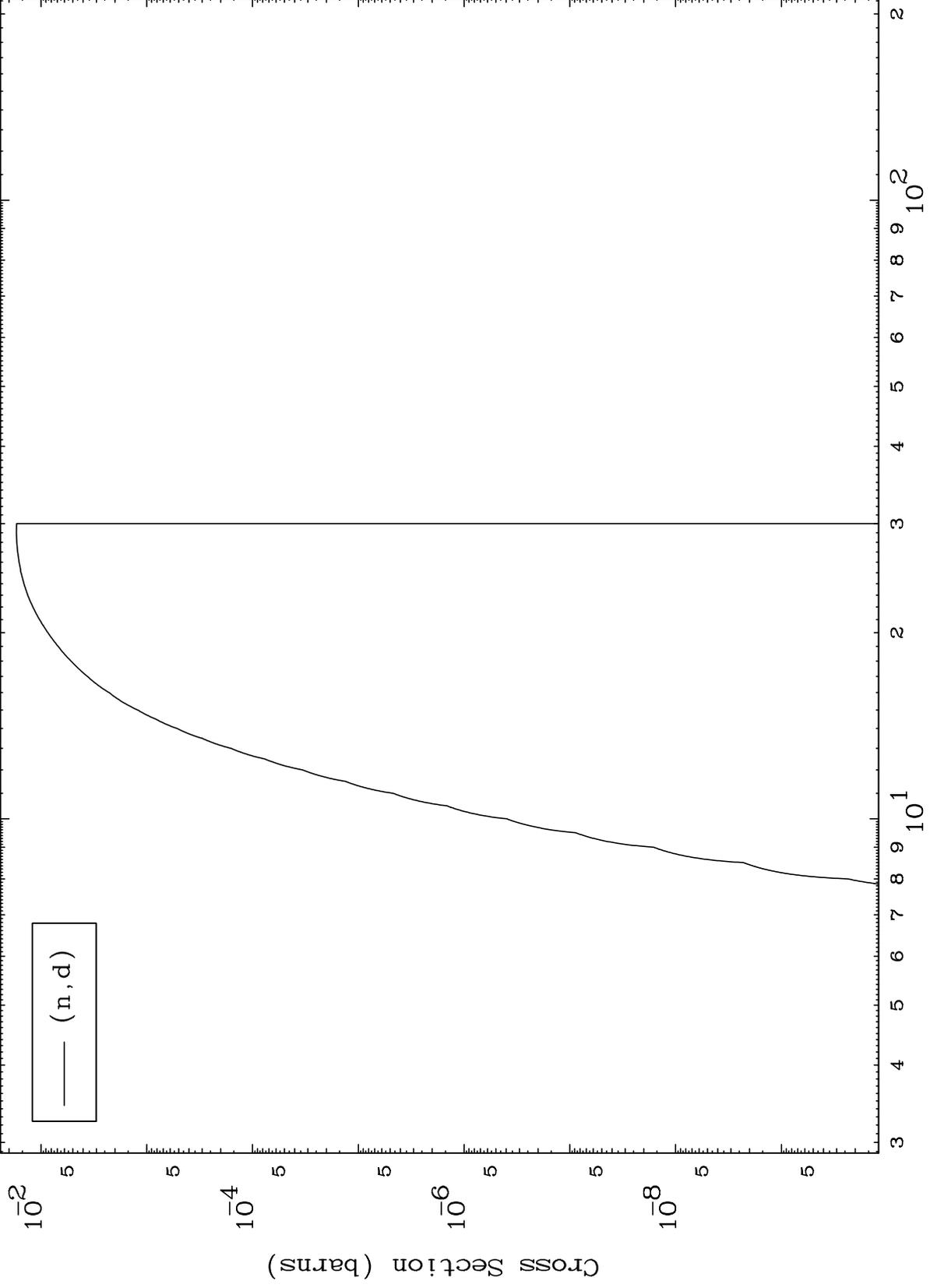
Incident Energy (MeV)

82-Pb-203

MAT 8223

(n,d) Levels  
293 Kelvin Cross Sections

82-Pb-203



11

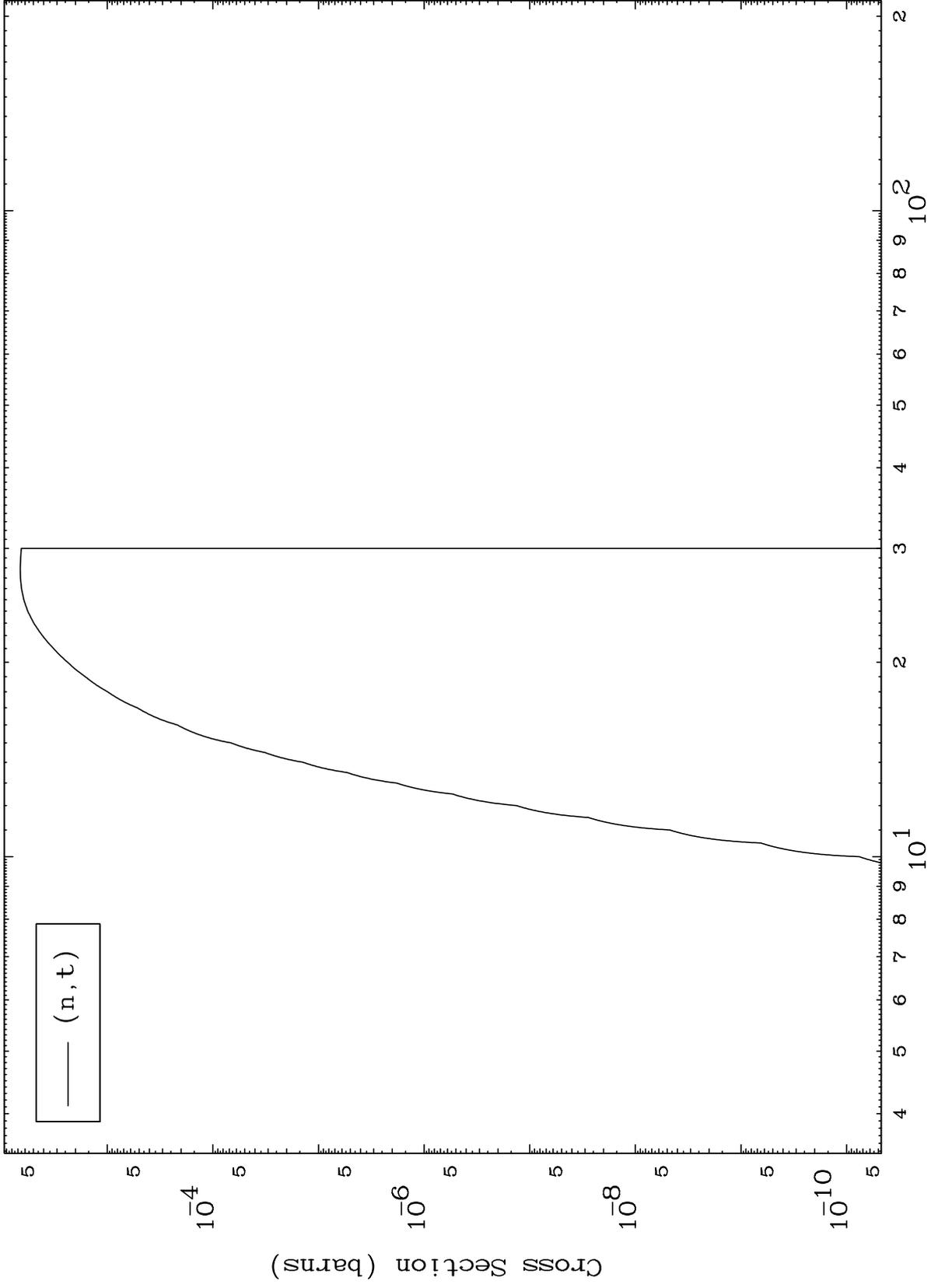
Incident Energy (MeV)

82-Pb-203

MAT 8223

(n,t) Levels  
293 Kelvin Cross Sections

82-Pb-203



12

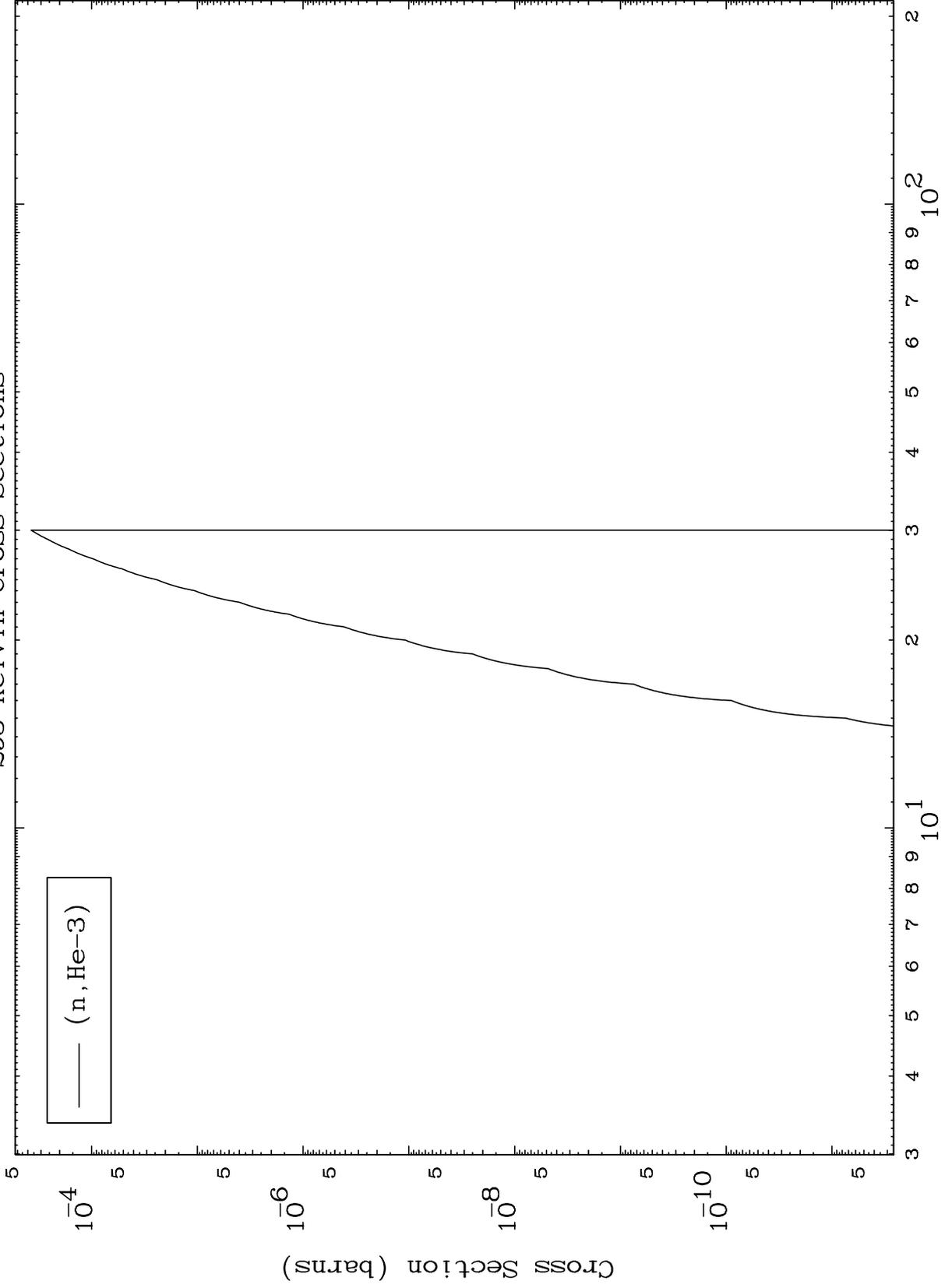
Incident Energy (MeV)

82-Pb-203

MAT 8223

(n,He3) Levels  
293 Kelvin Cross Sections

82-Pb-203



13

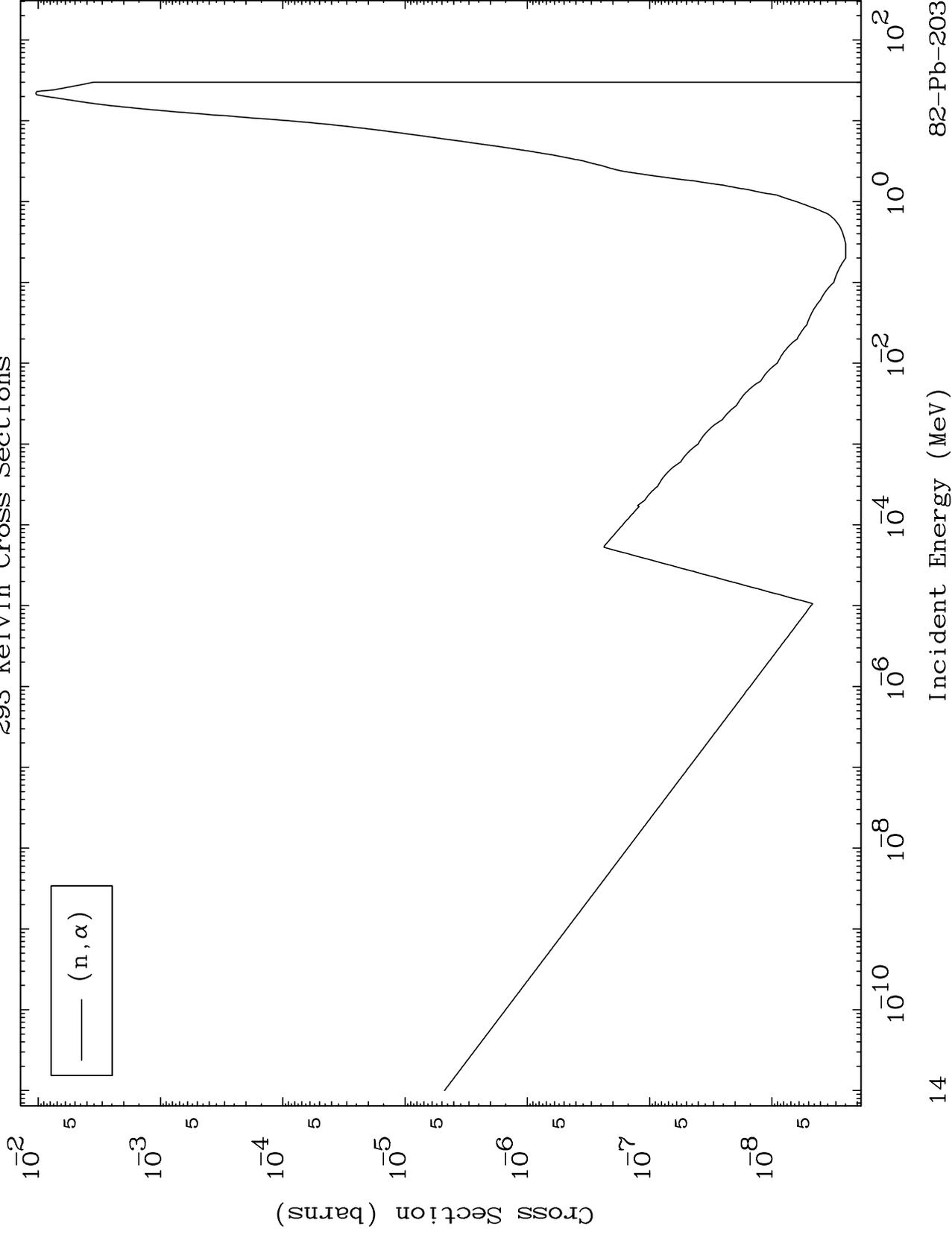
Incident Energy (MeV)

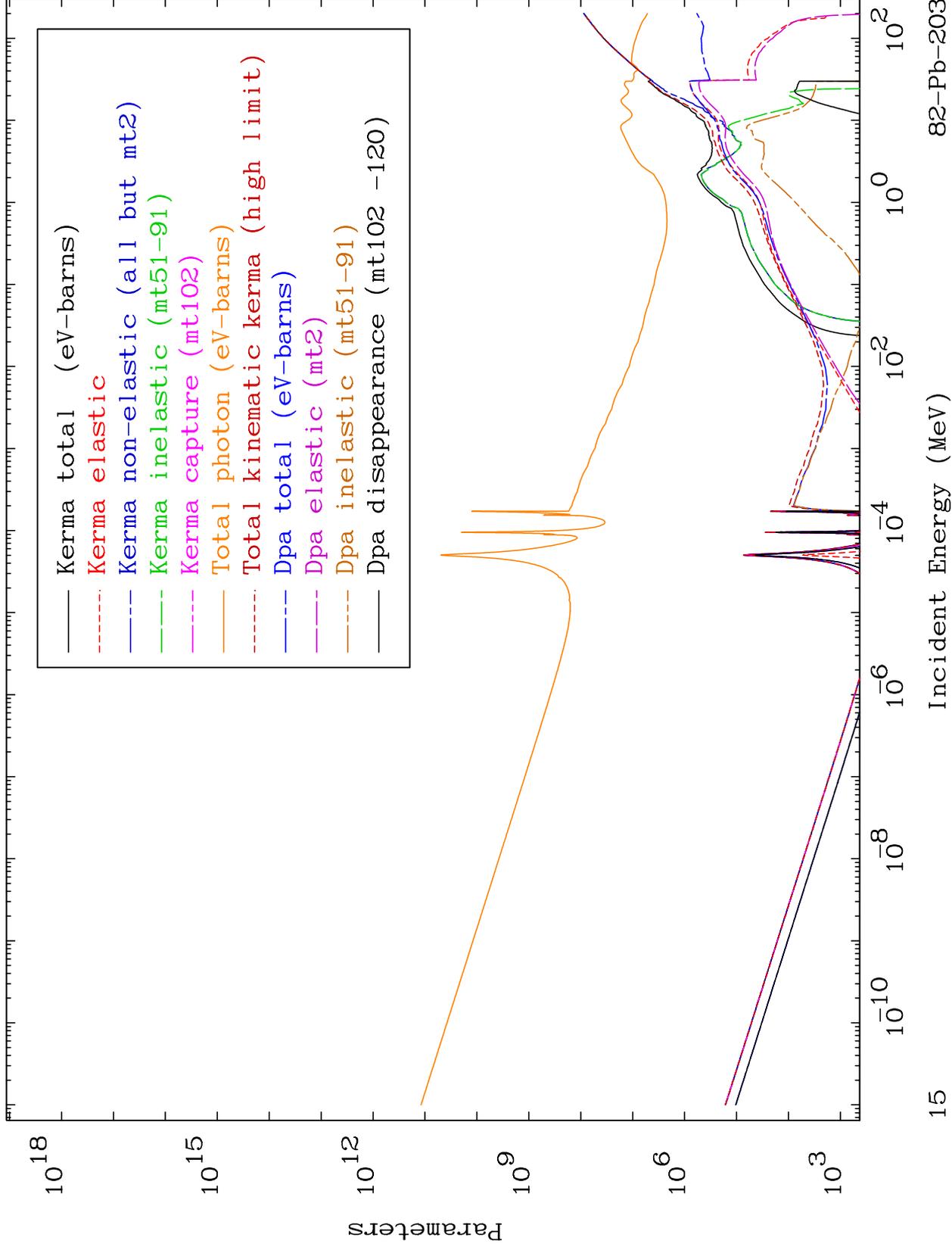
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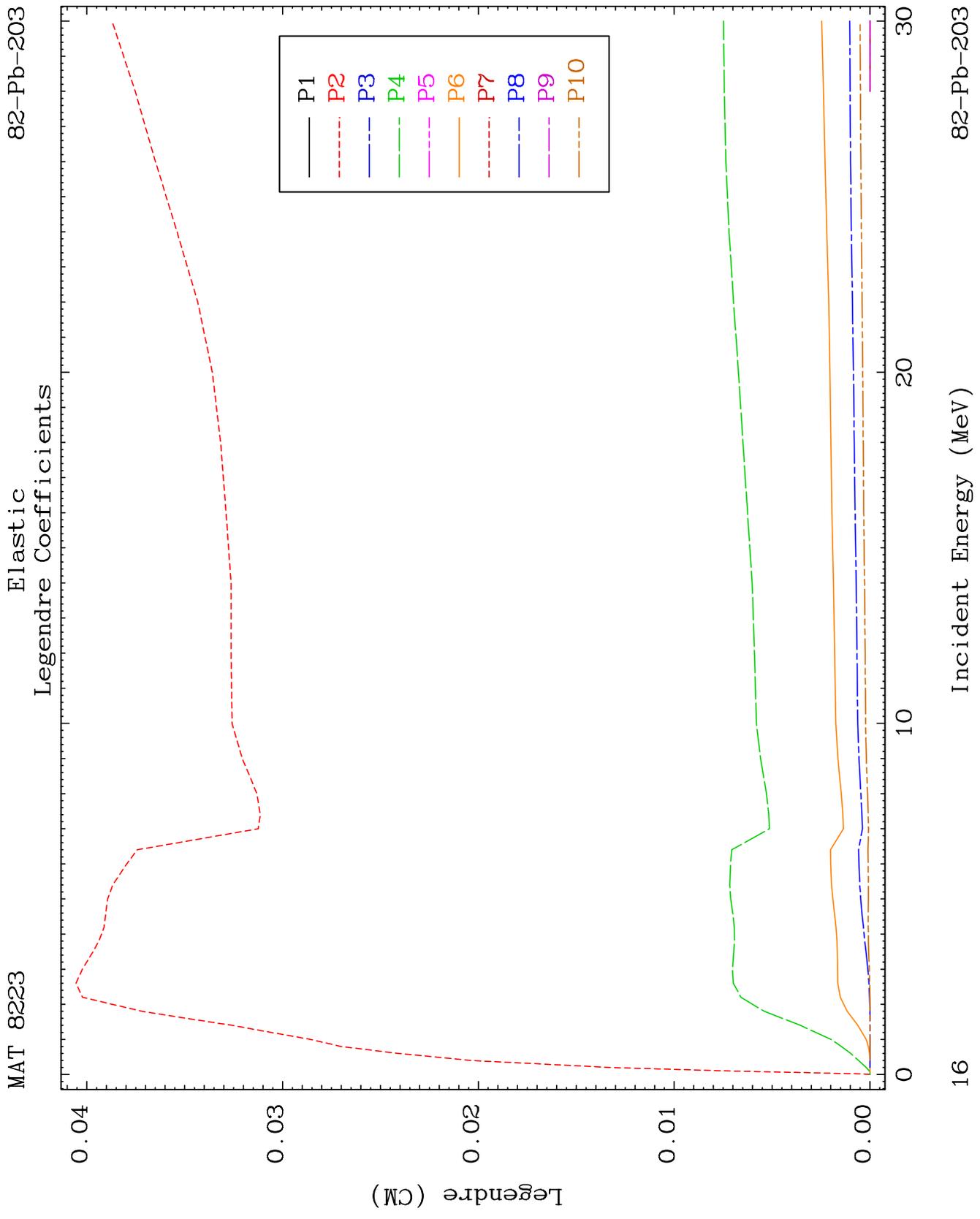
MAT 8223

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

82-Pb-203



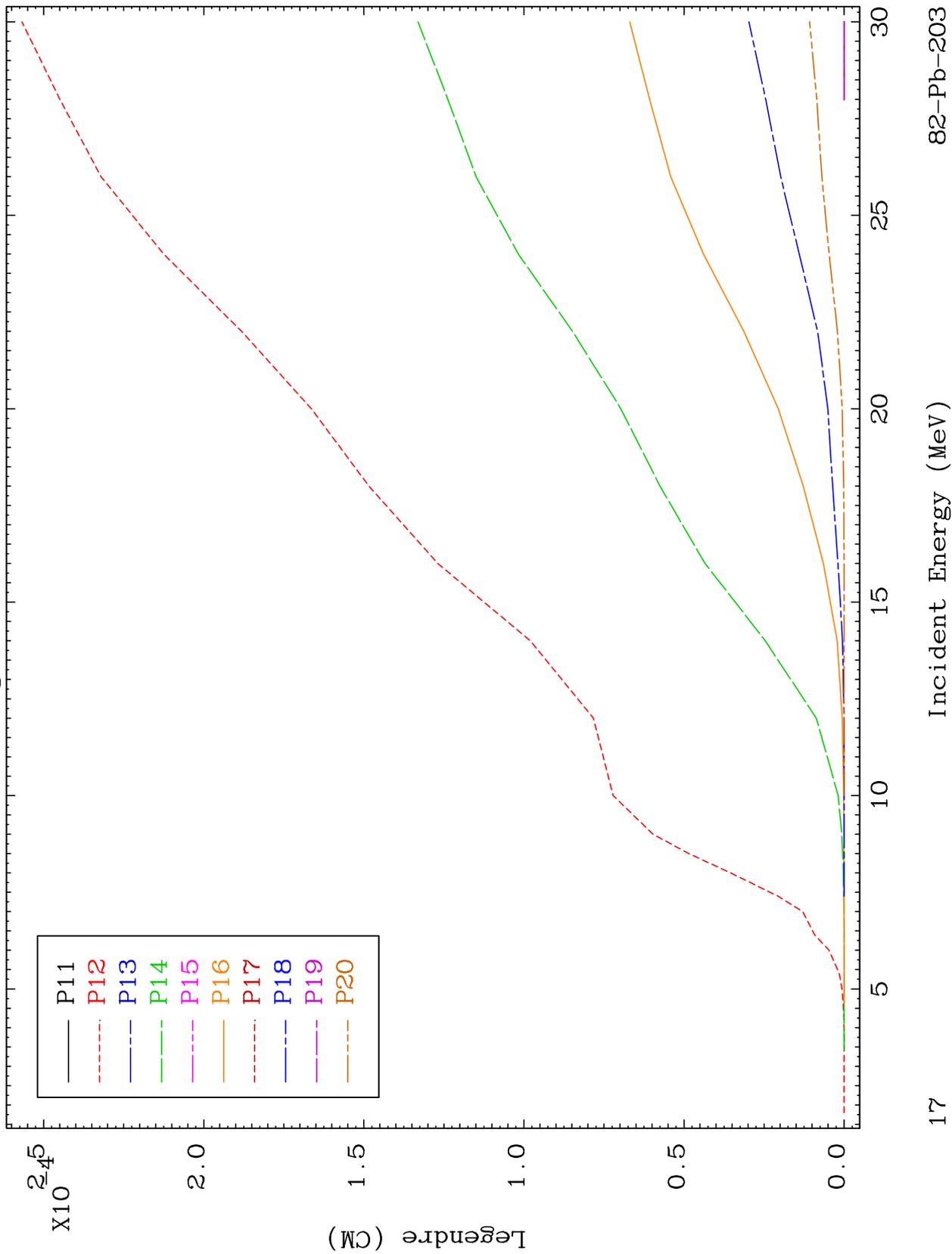




MAT 8223

Elastic Legendre Coefficients

82-Pb-203



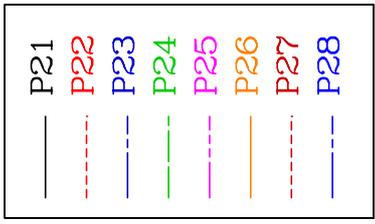
17

82-Pb-203

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Elastic Legendre Coefficients

82-Pb-203



$\times 10^{-6}$

Legendre (CM)

2.0

1.5

1.0

0.5

0.0

15

20

25

30

18

Incident Energy (MeV)

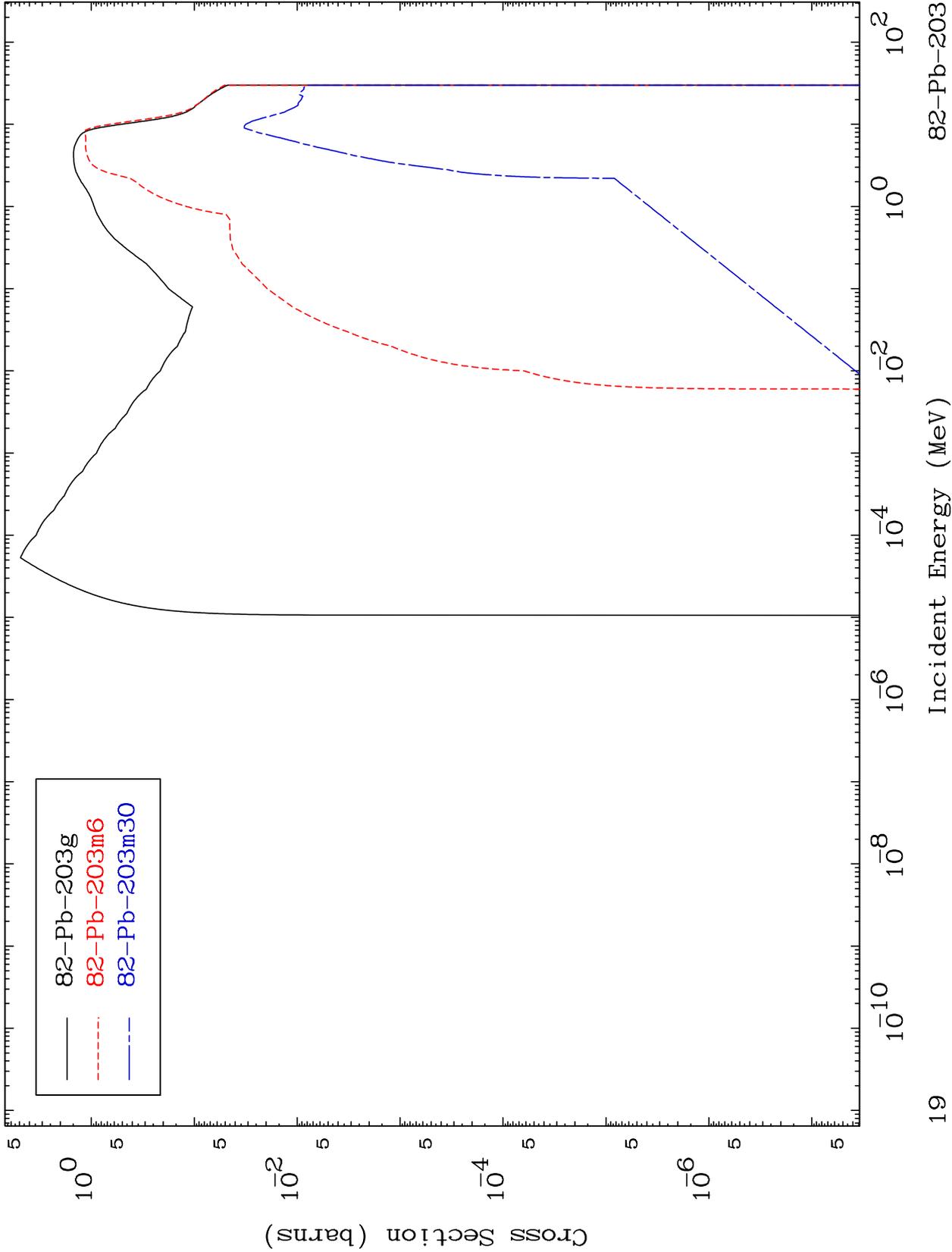
82-Pb-203



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Radionuclide Production Cross Section

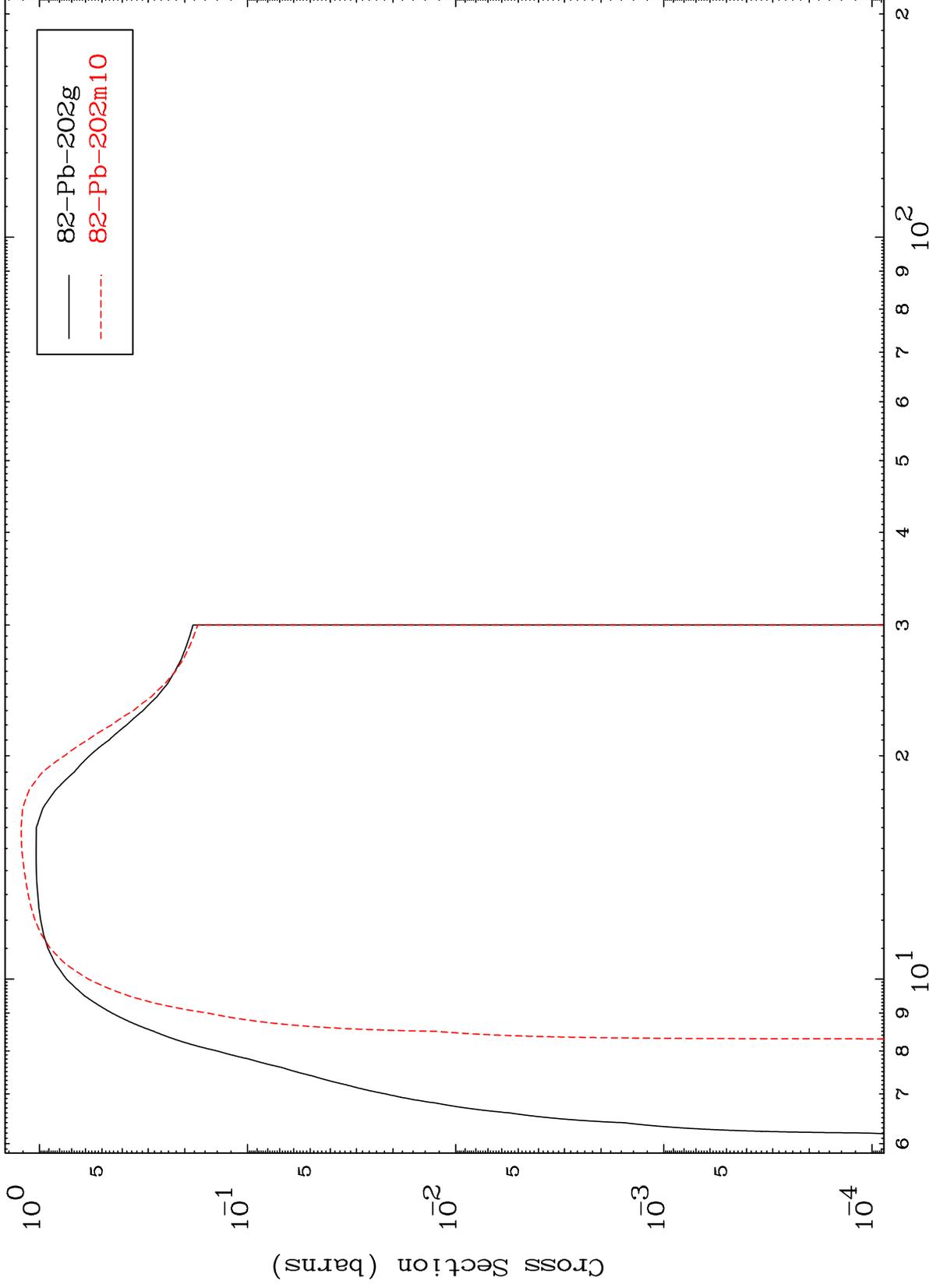
82-Pb-203



MAT 8223

82-Pb-203

(n,2n)  
Radionuclide Production Cross Section



20

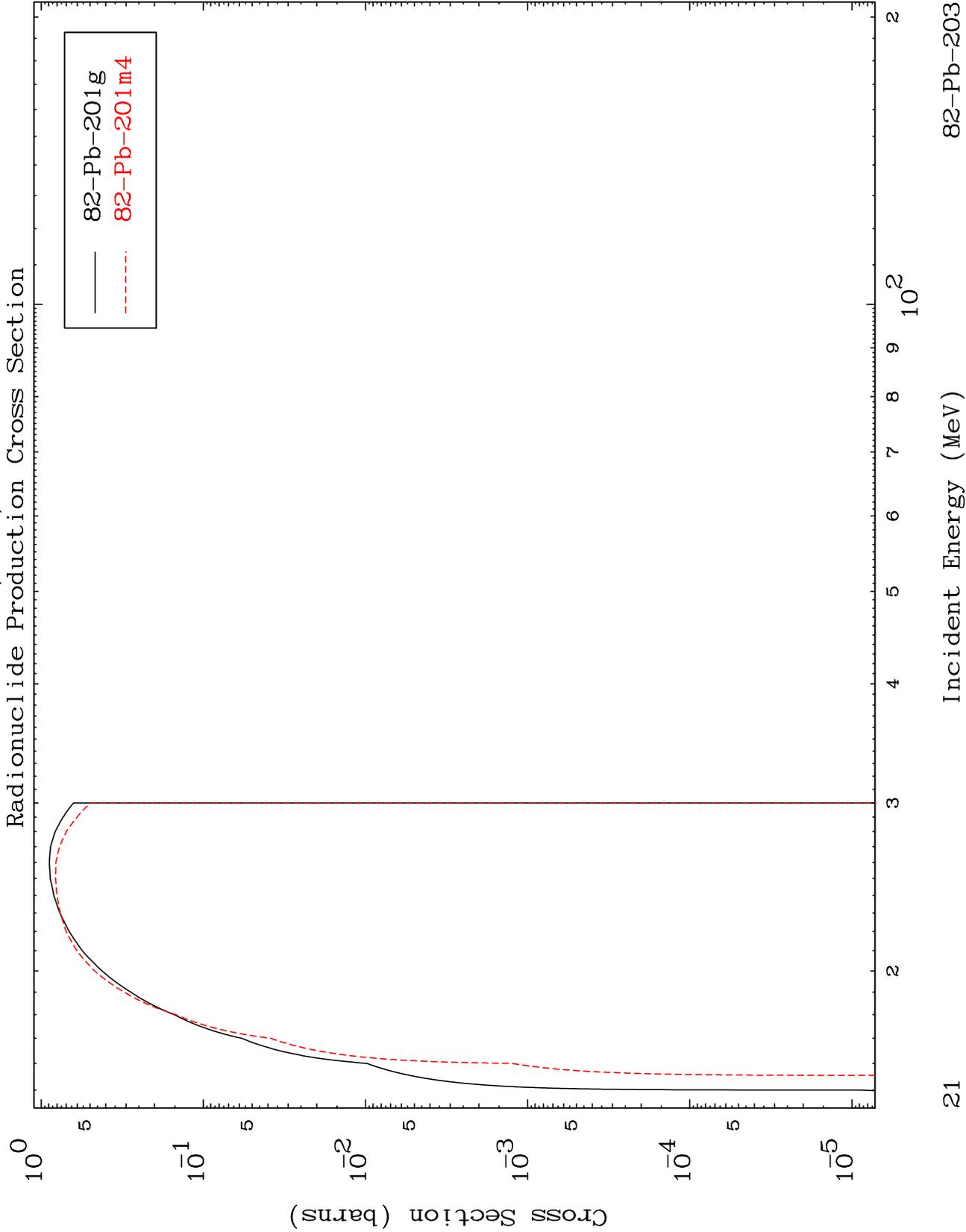
Incident Energy (MeV)

82-Pb-203

MAT 82223

(n,3n)

82-Pb-203



21

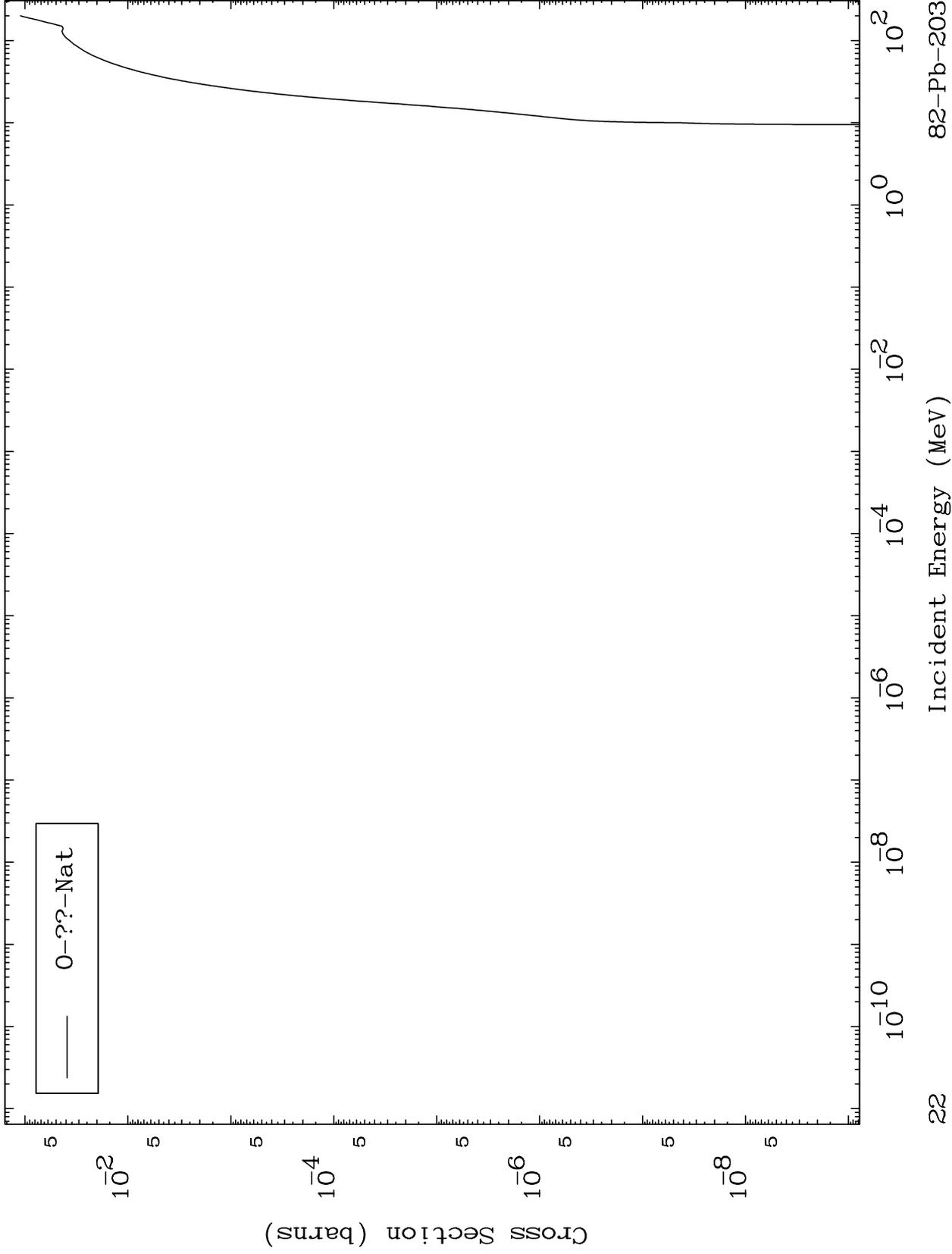
82-Pb-203

MAT 8223

Fission

82-Pb-203

Radionuclide Production Cross Section



22

Incident Energy (MeV)

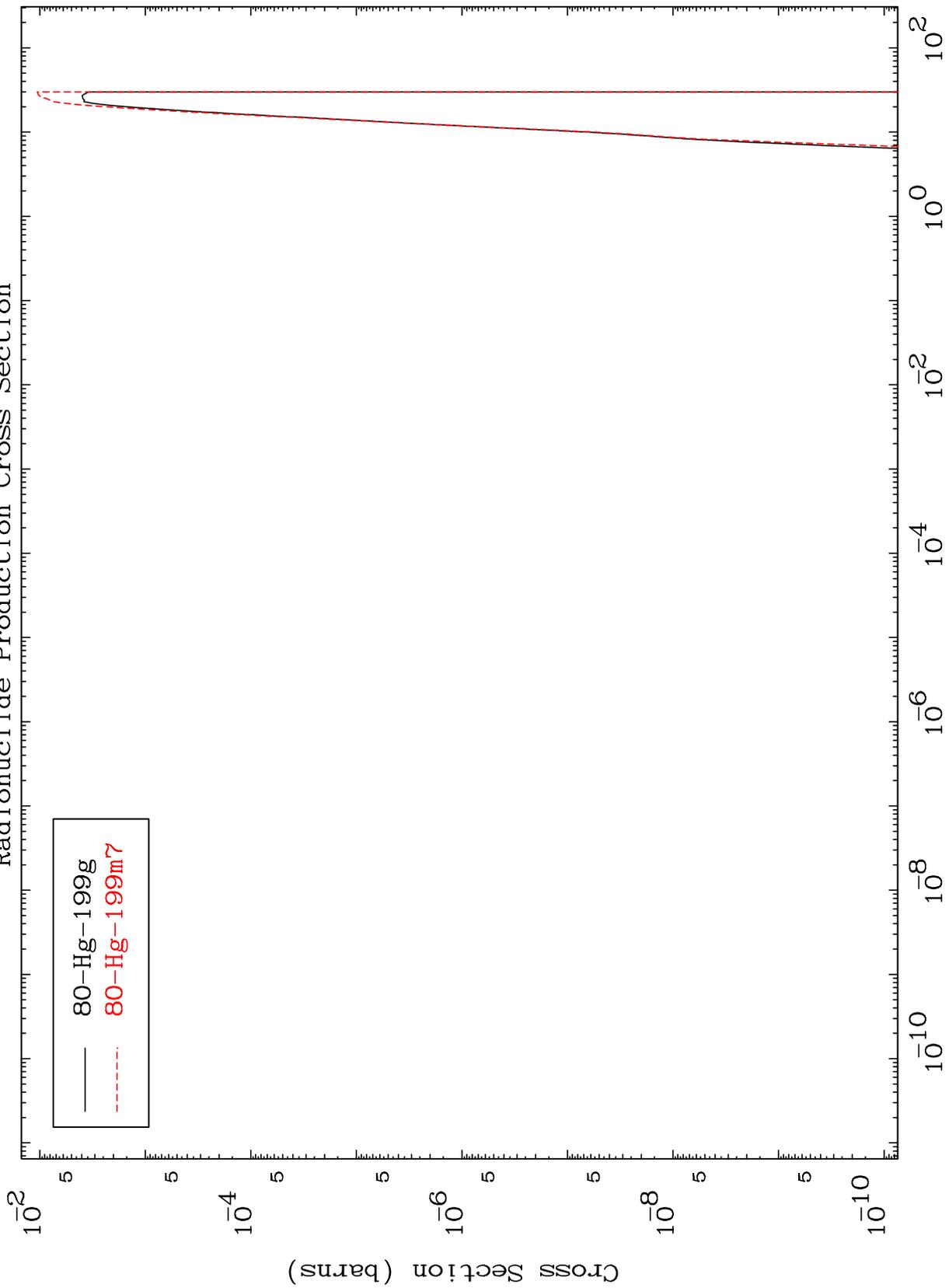
82-Pb-203

MAT 8223

$(n, n') \alpha$

82-Pb-203

Radionuclide Production Cross Section



23

Incident Energy (MeV)

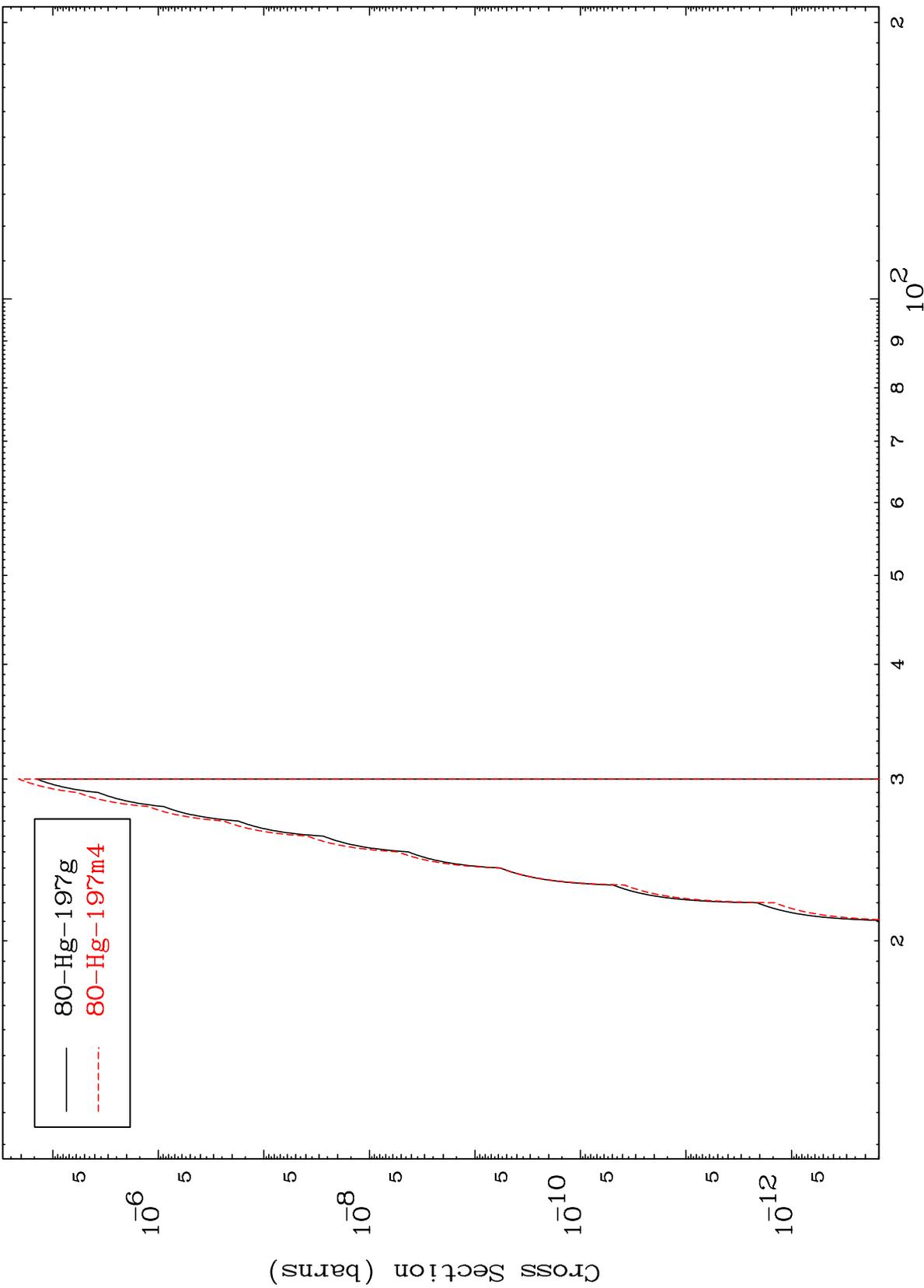
82-Pb-203

MAT 8223

(n,3n)  $\alpha$

82-Pb-203

Radionuclide Production Cross Section



24

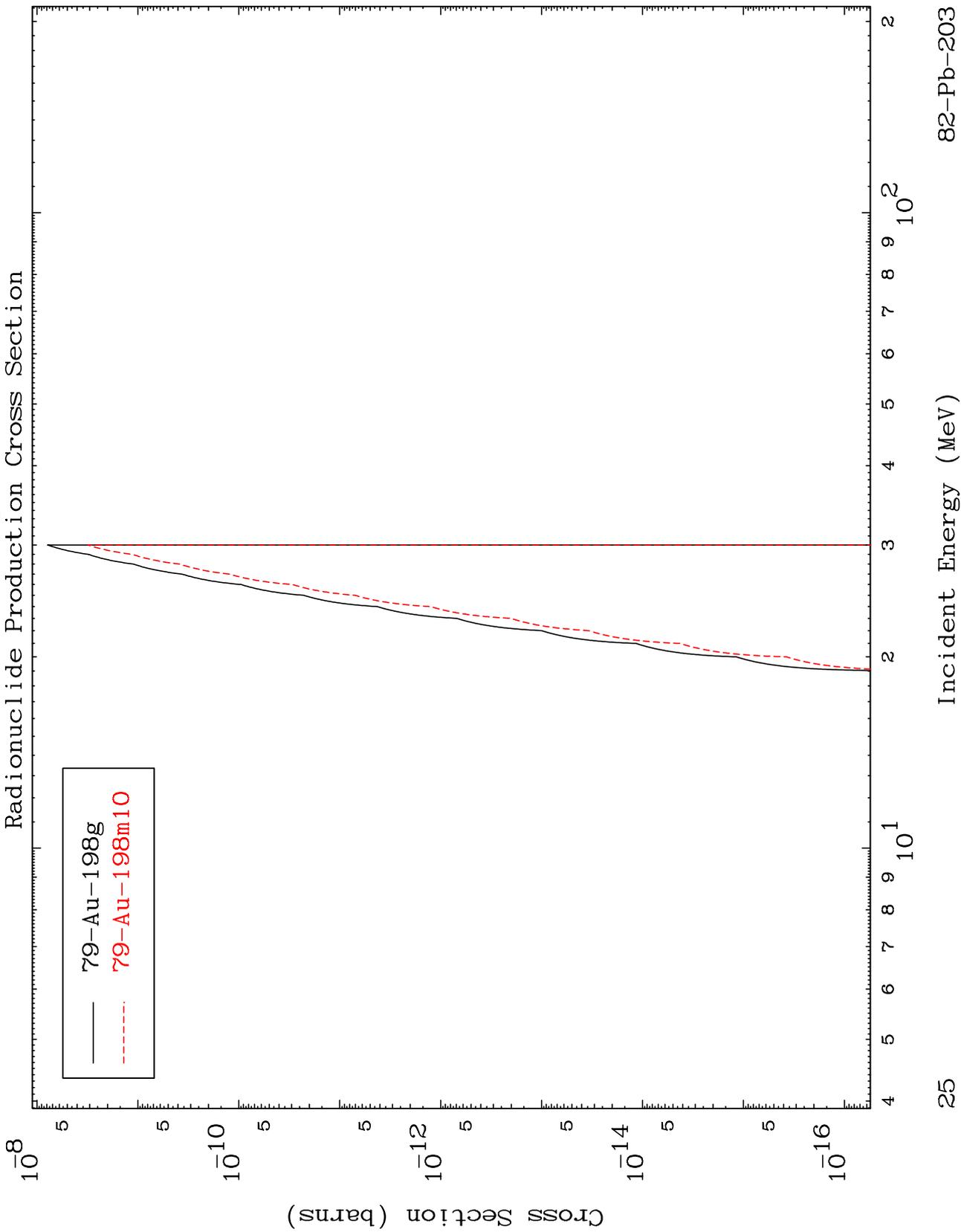
Incident Energy (MeV)

82-Pb-203

MAT 8223

(n,n') p  $\alpha$

82-Pb-203



25

Incident Energy (MeV)

82-Pb-203

MAT 8223

82-Pb-203

