

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

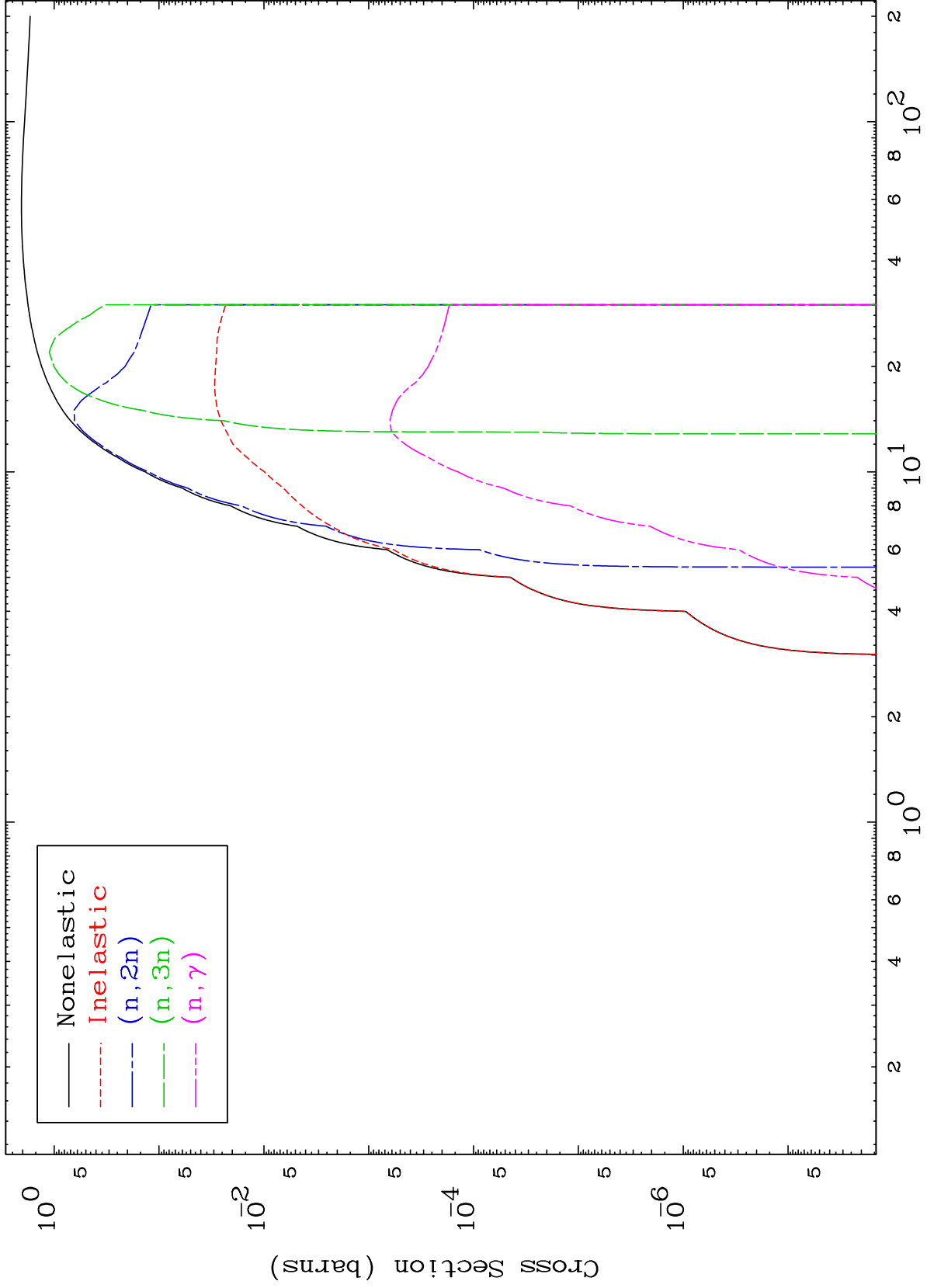
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Web:redcullen1.net/HOMEPAGE.NEW

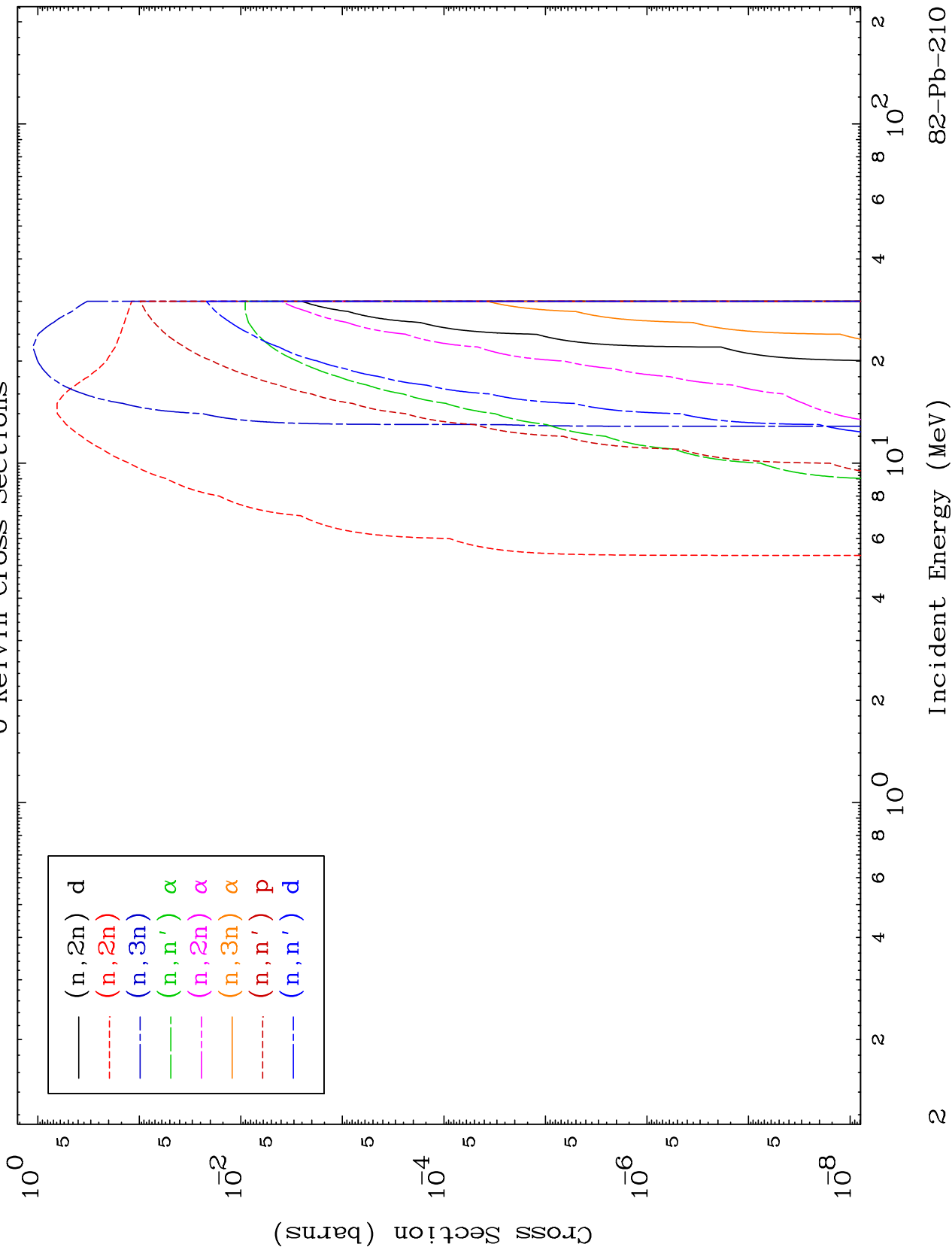
Press Mouse Button to Start



MAT 8243

Proton Neutron Absorption  
0 Kelvin Cross Sections

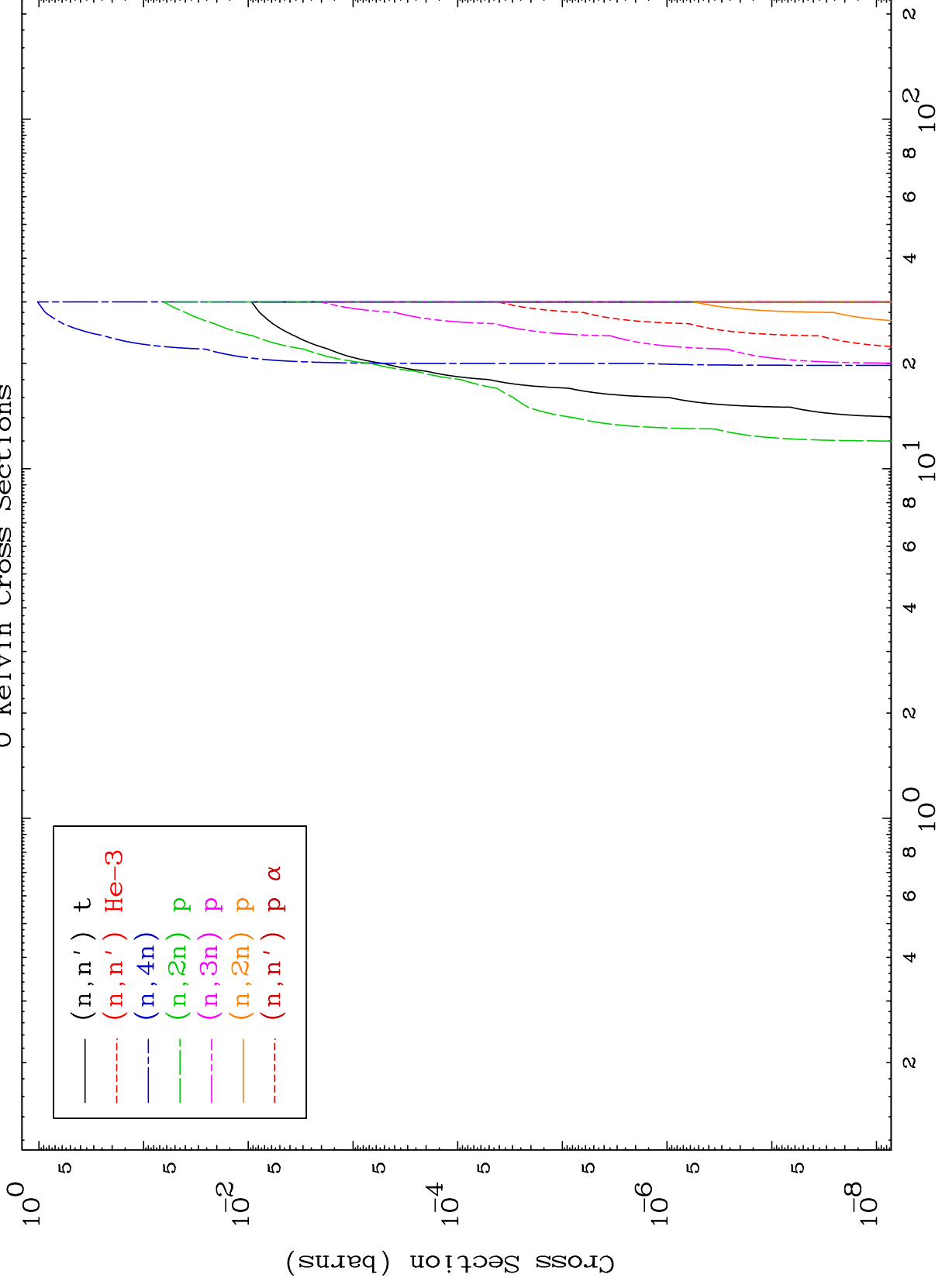
82-Pb-210



MAT 8243

Proton Neutron Absorption  
0 Kelvin Cross Sections

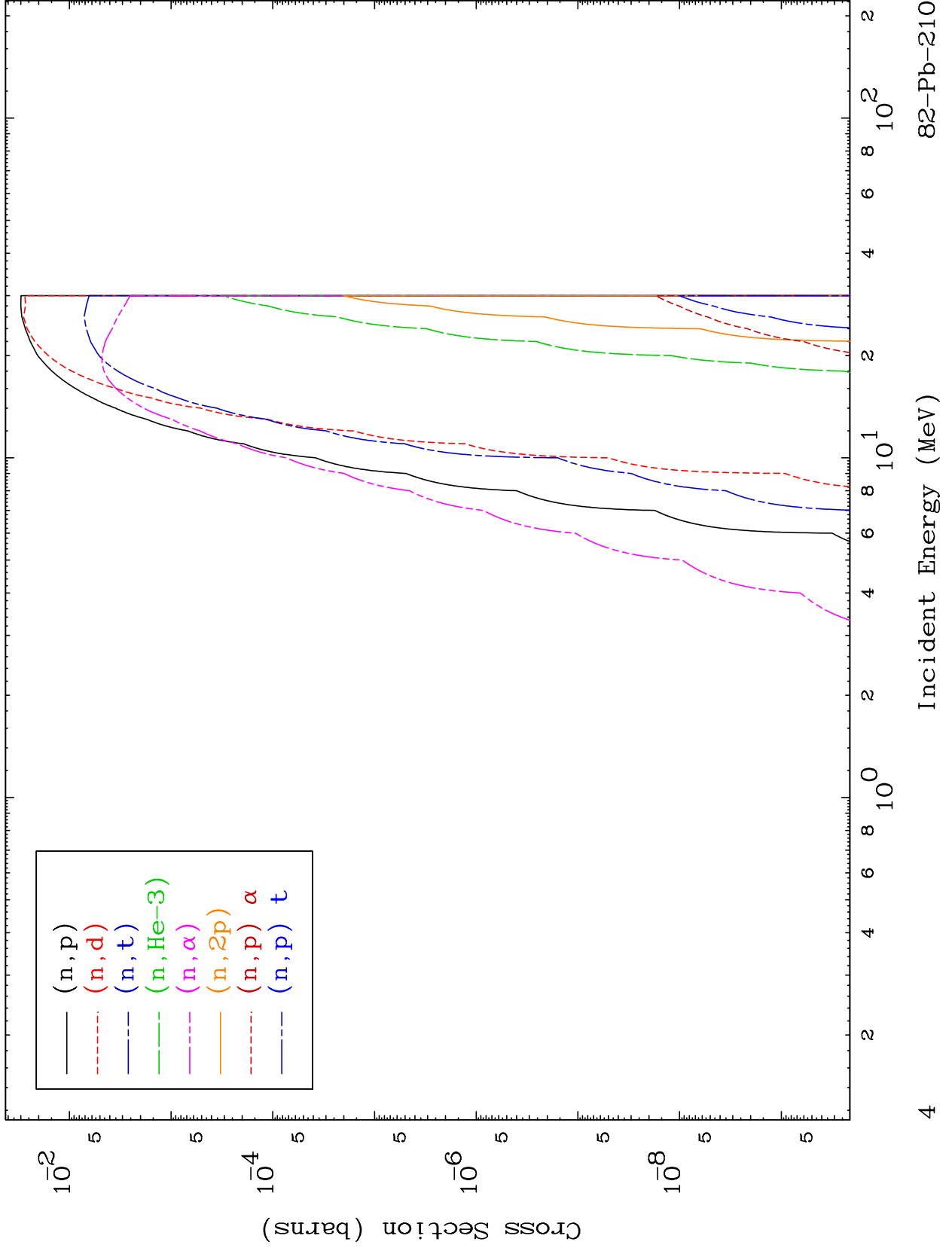
82-Pb-210



MAT 8243

Proton Neutron Absorption  
0 Kelvin Cross Sections

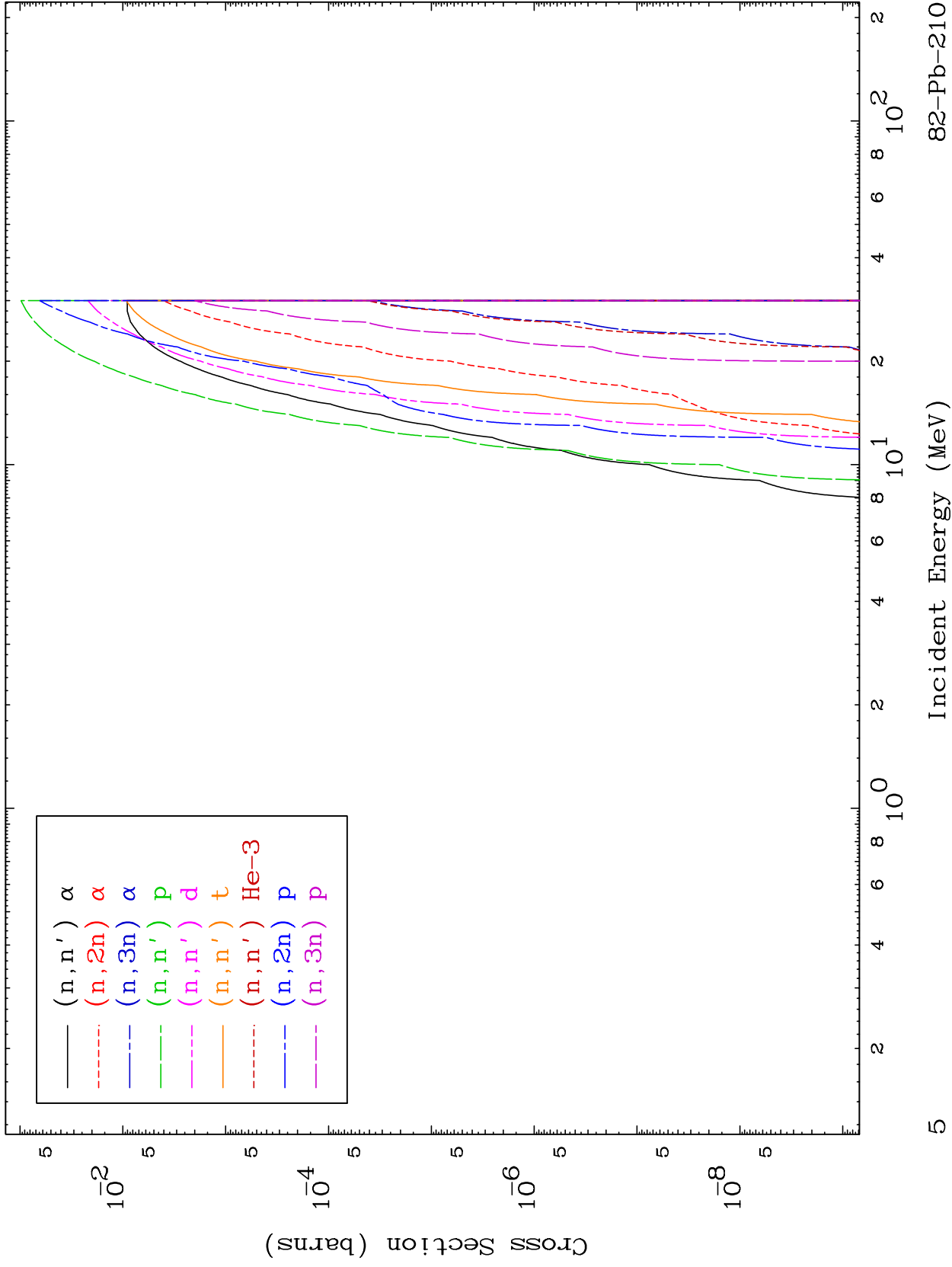
82-Pb-210

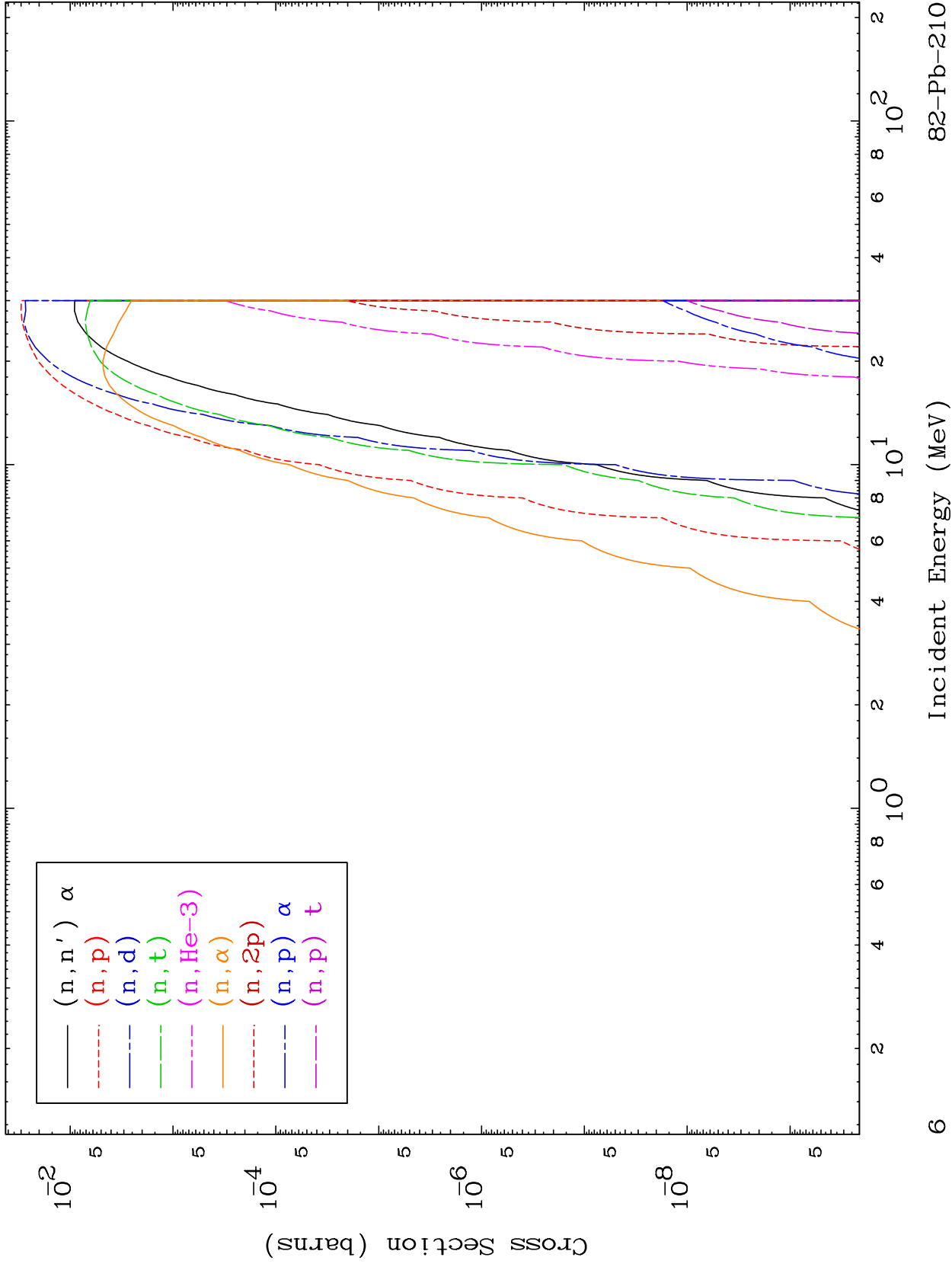


MAT 8243

Proton Charged Particle  
0 Kelvin Cross Sections

82-Pb-210

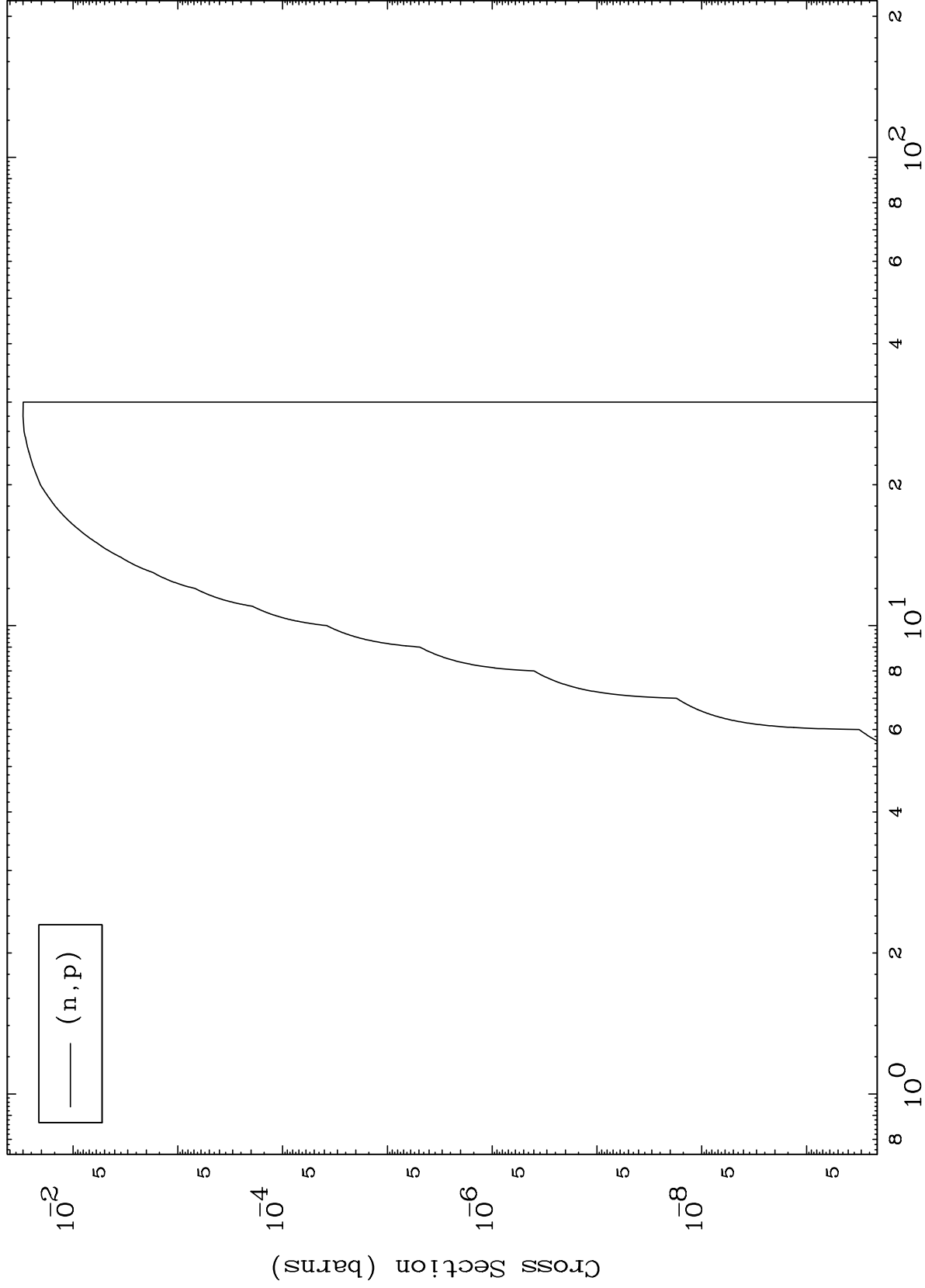




MAT 8243

(p,p) Levels  
0 Kelvin Cross Sections

82-Pb-210



7

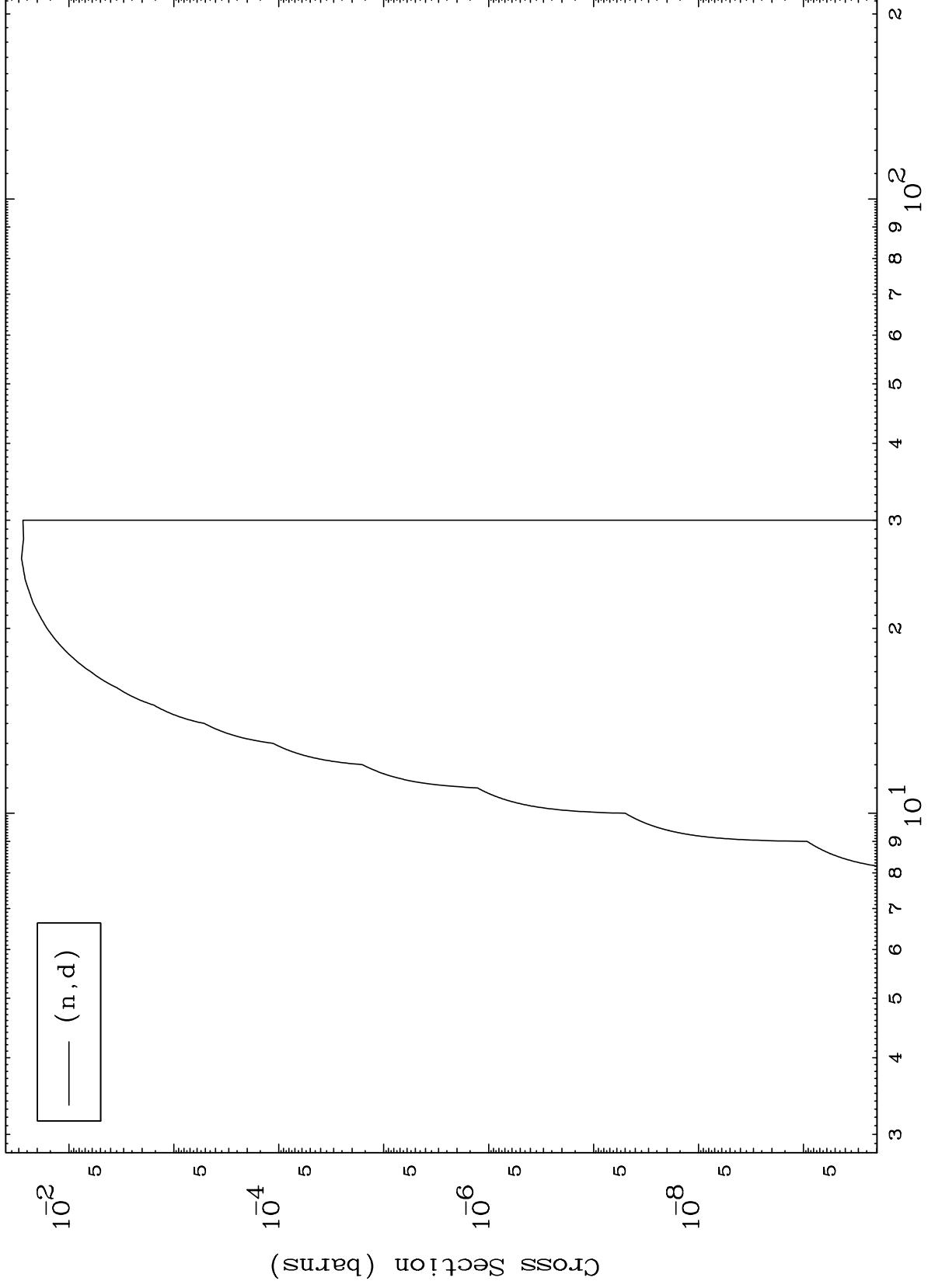
Incident Energy (MeV)

82-Pb-210

MAT 8243

(p,d) Levels  
0 Kelvin Cross Sections

82-Pb-210



8

Incident Energy (MeV)

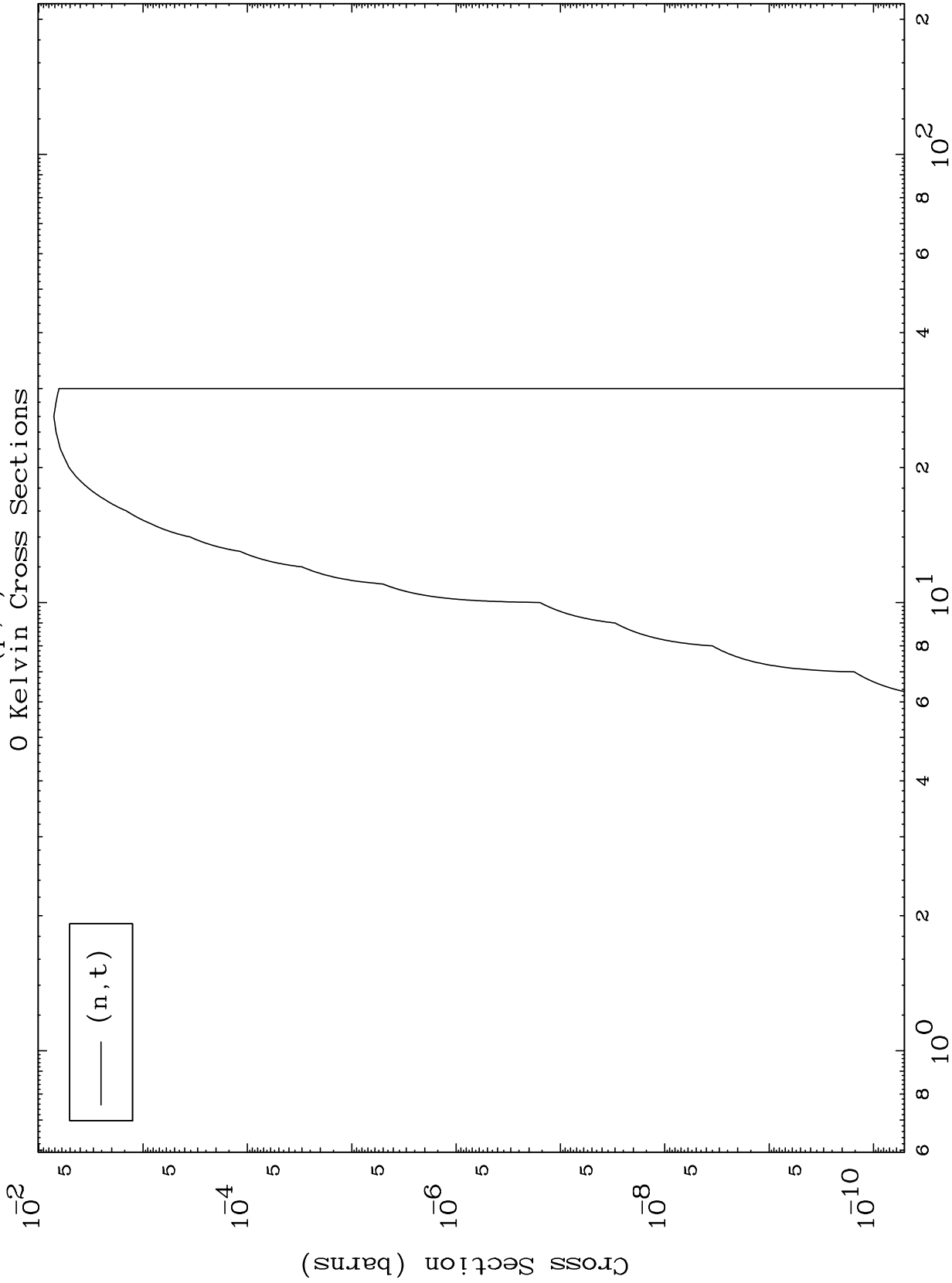
82-Pb-210

MAT 8243

(p, t) Levels

82-Pb-210

0 Kelvin Cross Sections



9

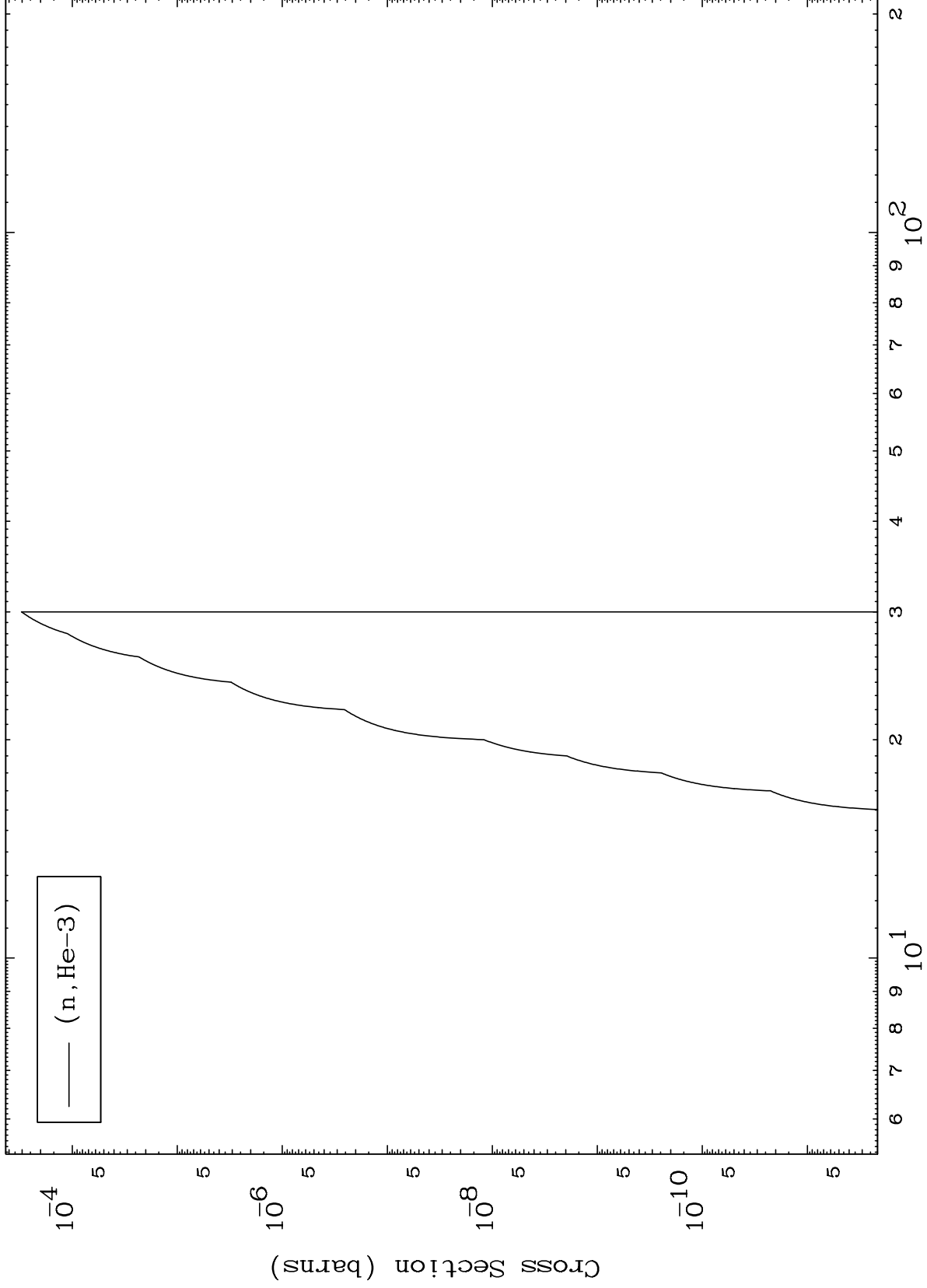
Incident Energy (MeV)

82-Pb-210

MAT 8243

(p,He3) Levels  
0 Kelvin Cross Sections

82-Pb-210



10

Incident Energy (MeV)

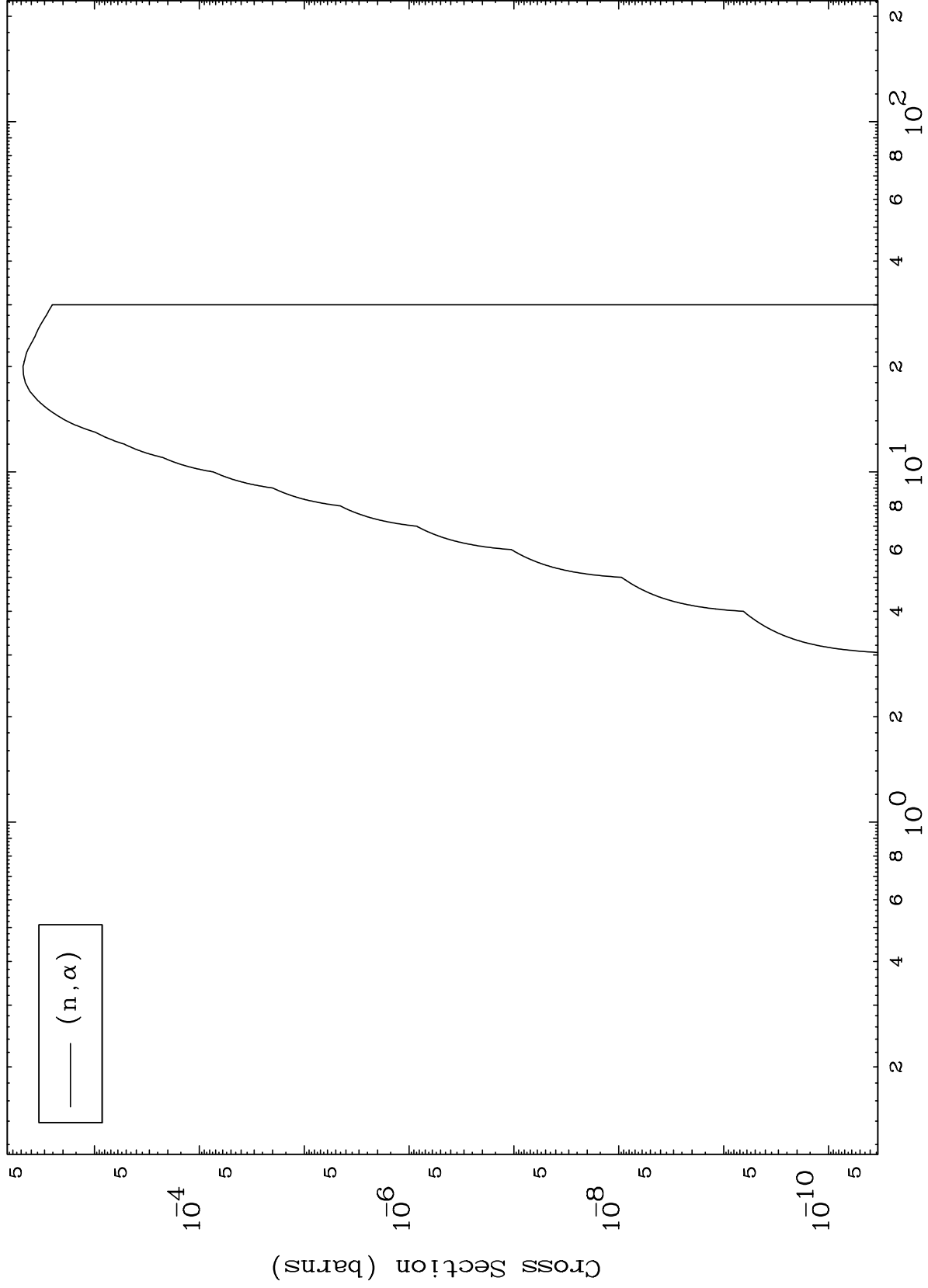
82-Pb-210

MAT 8243

(p,  $\alpha$ ) Levels

82-Pb-210

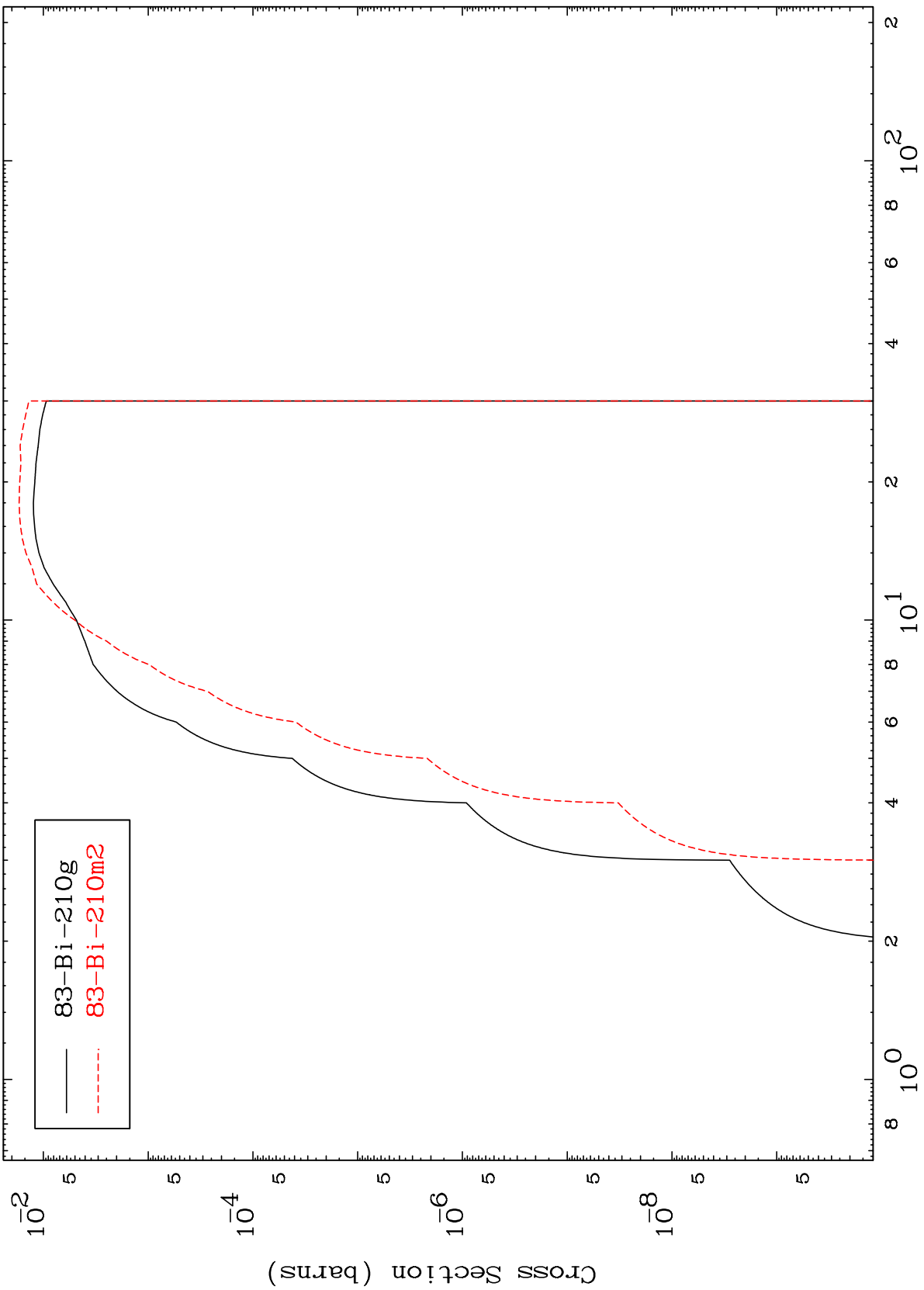
0 Kelvin Cross Sections



MAT 8243

82-Pb-210

Inelastic  
Radionuclide Production Cross Section



83-Bi-210g  
83-Bi-210m2

12

Incident Energy (MeV)

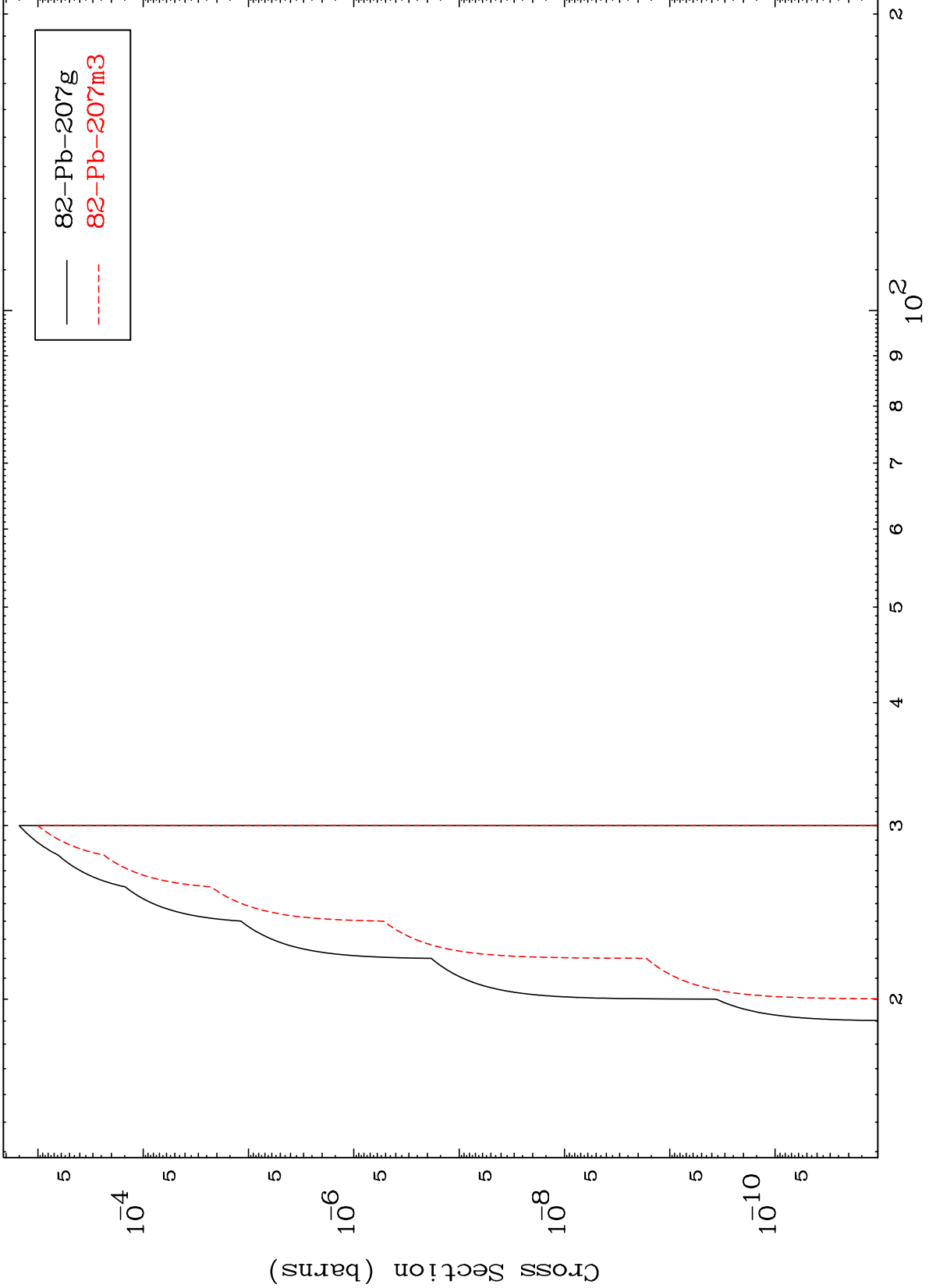
82-Pb-210

MAT 8243

(n,2n) d

82-Pb-210

Radionuclide Production Cross Section



13

Incident Energy (MeV)

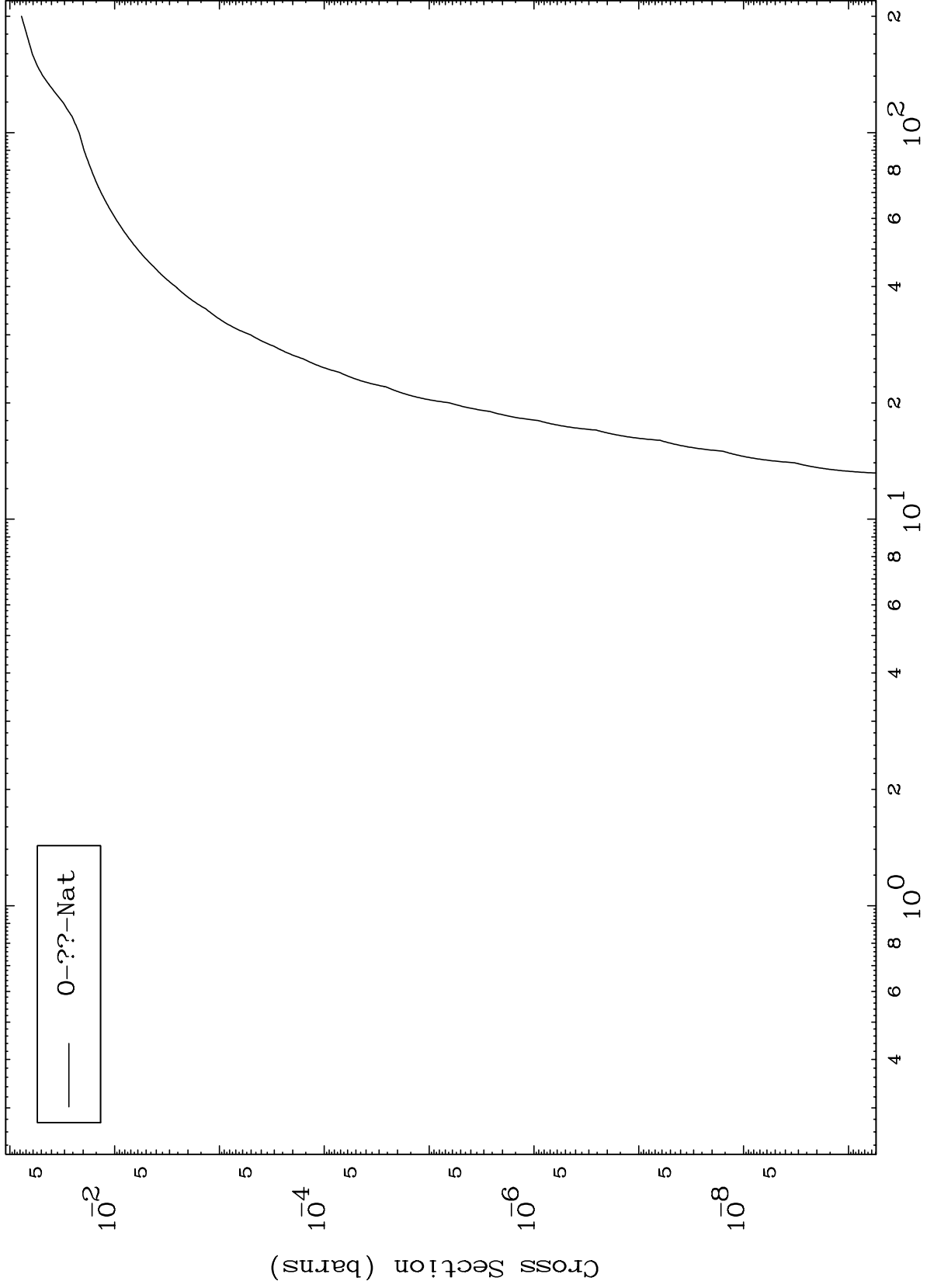
82-Pb-210

MAT 8243

Fission

82-Pb-210

Radionuclide Production Cross Section



14

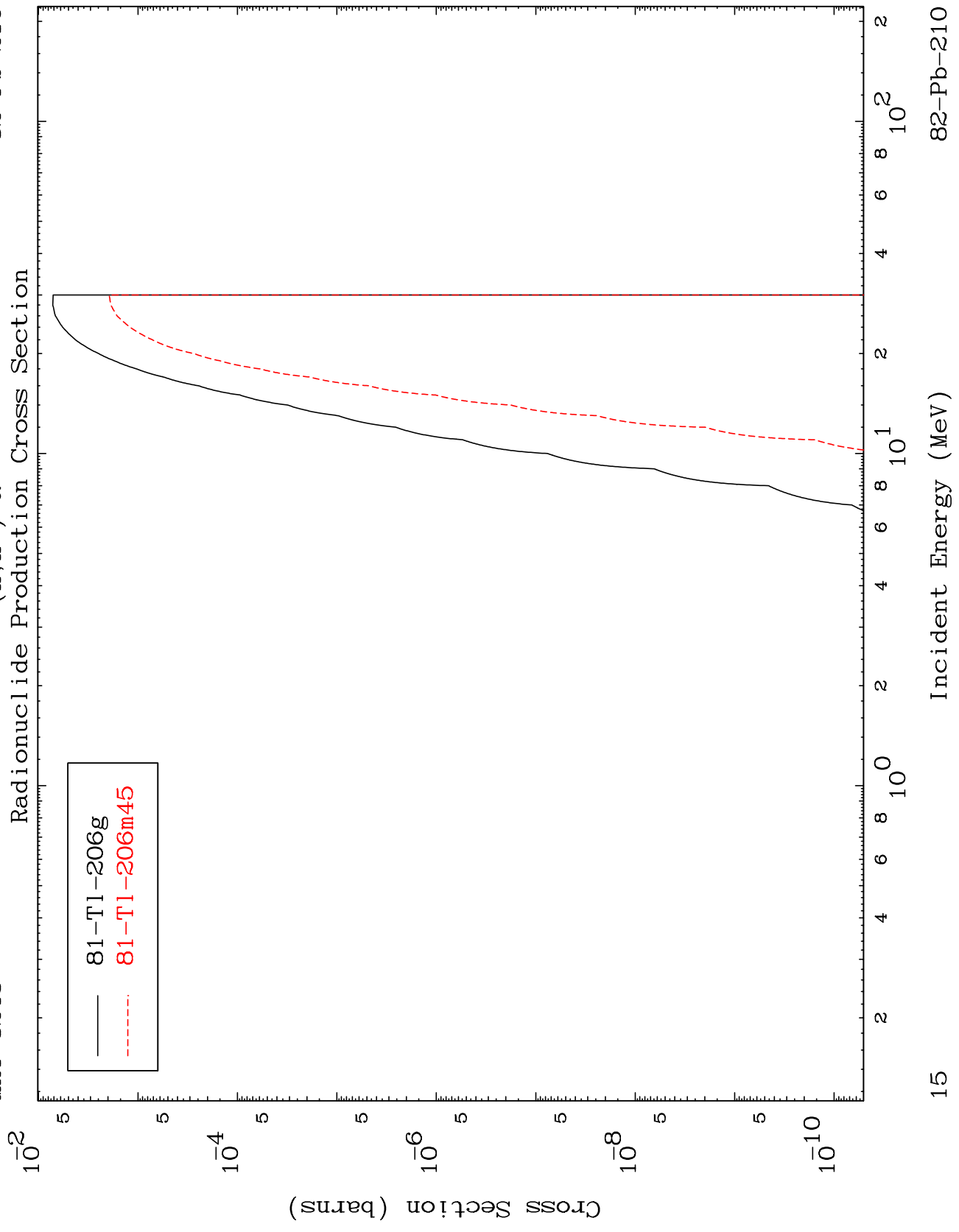
Incident Energy (MeV)

82-Pb-210

MAT 8243

$(n, n') \alpha$

82-Pb-210

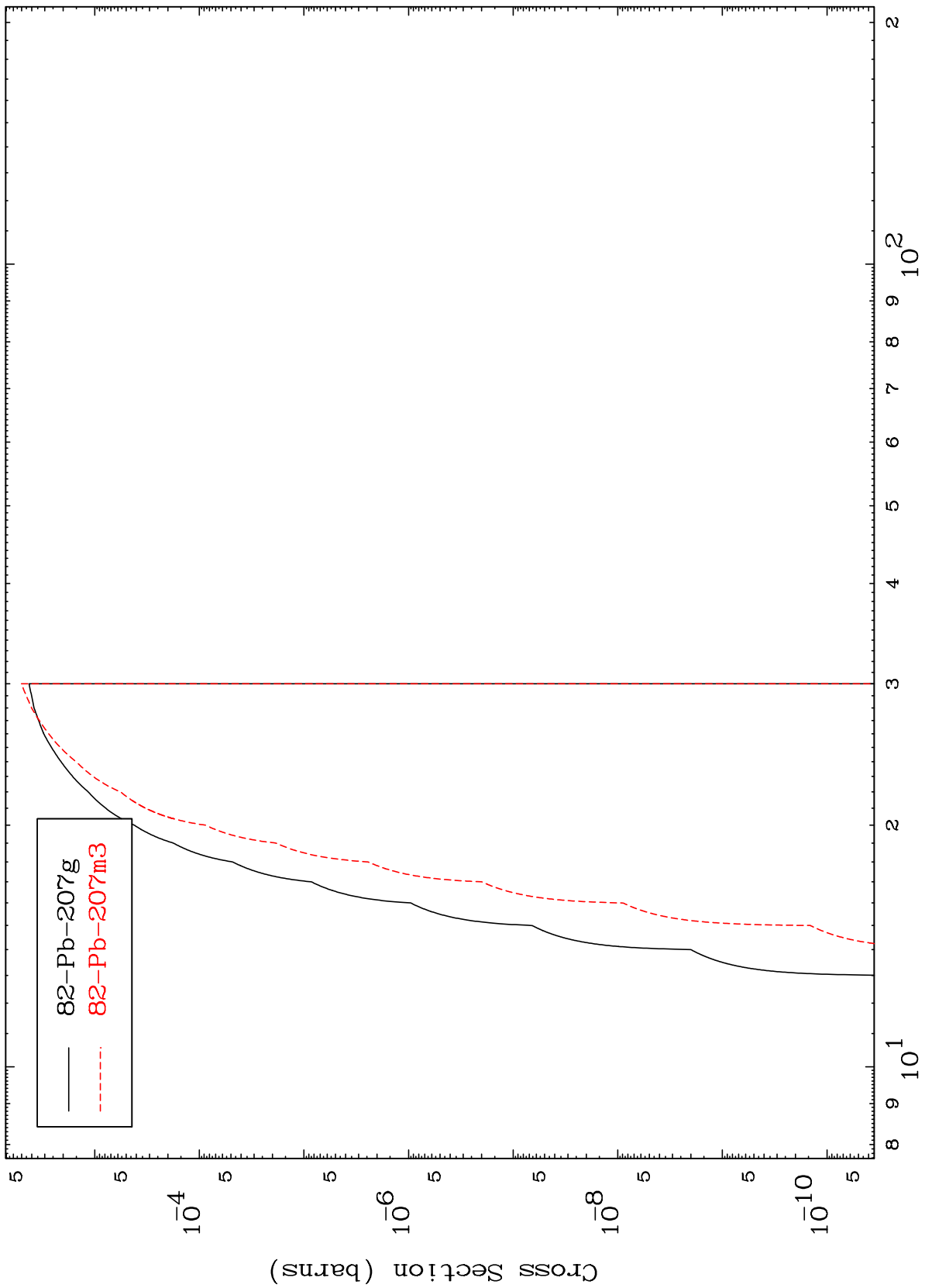


MAT 8243

(n,n') t

82-Pb-210

Radionuclide Production Cross Section



16

Incident Energy (MeV)

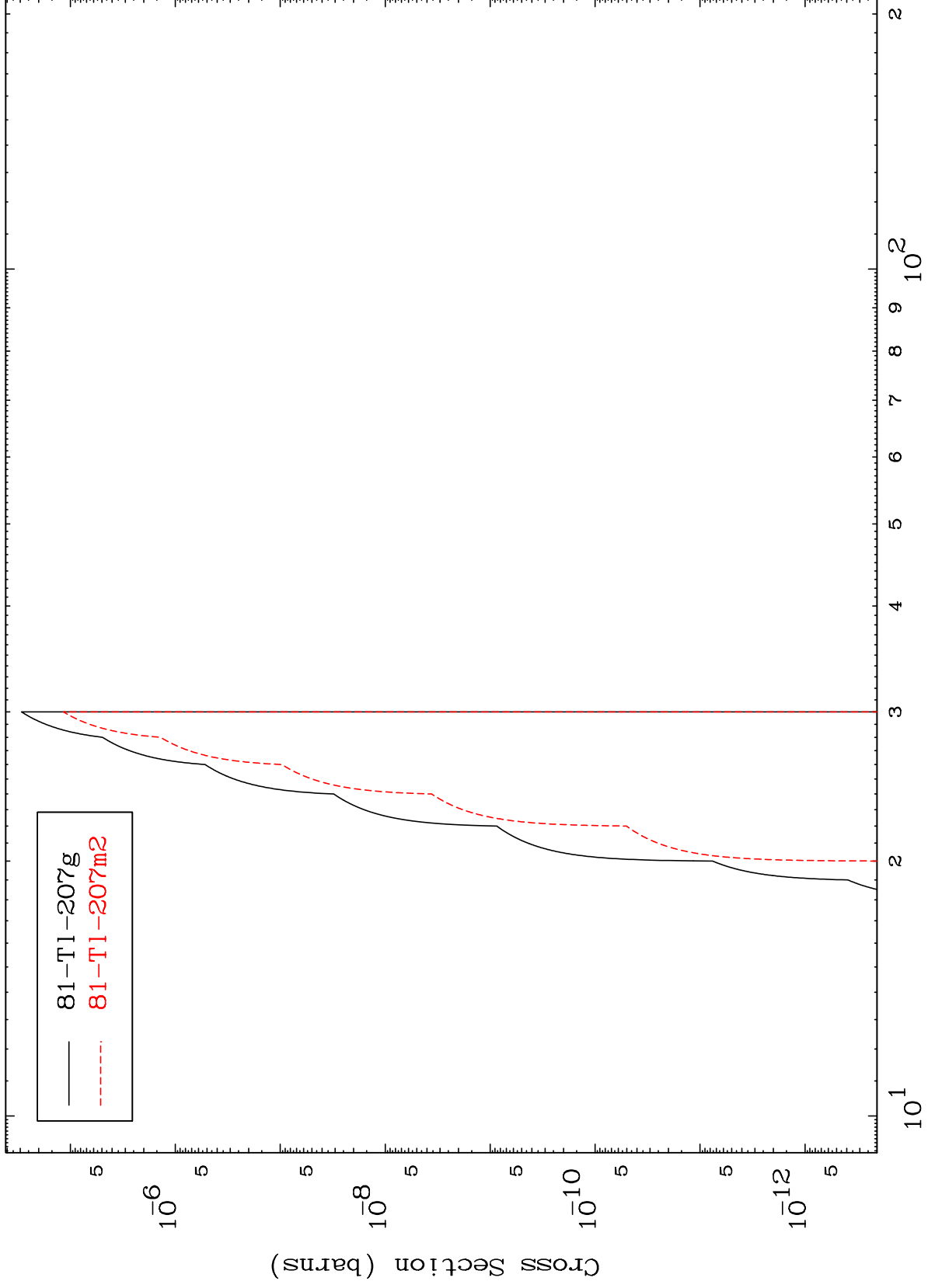
82-Pb-210

MAT 8243

(n,n') He-3

82-Pb-210

Radionuclide Production Cross Section



17

Incident Energy (MeV)

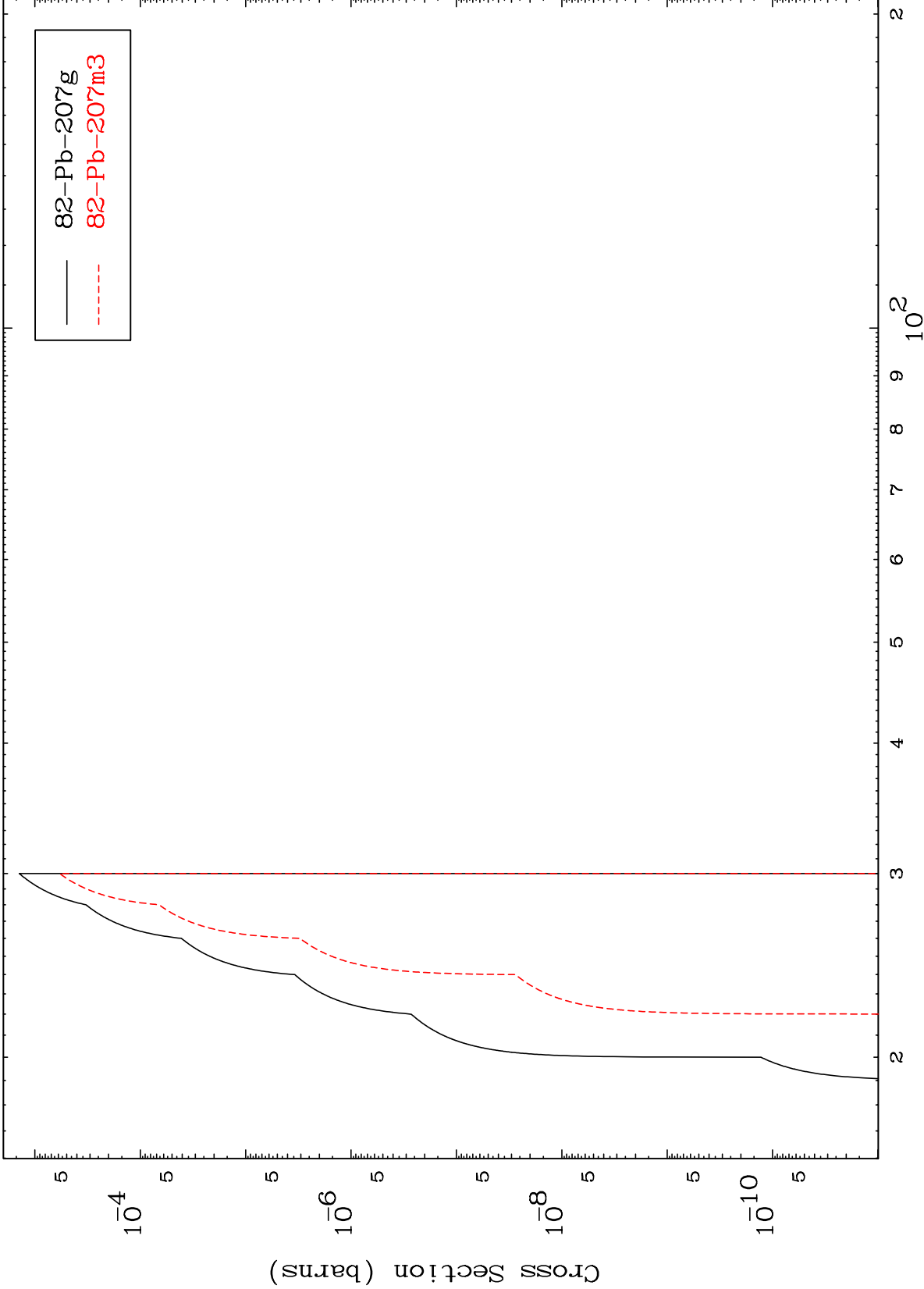
82-Pb-210

MAT 8243

(n,3n) p

82-Pb-210

Radionuclide Production Cross Section



18

Incident Energy (MeV)

82-Pb-210

MAT 8243

82-Pb-210

Radionuclide Production Cross Section  
(n,  $\alpha$ )

