

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

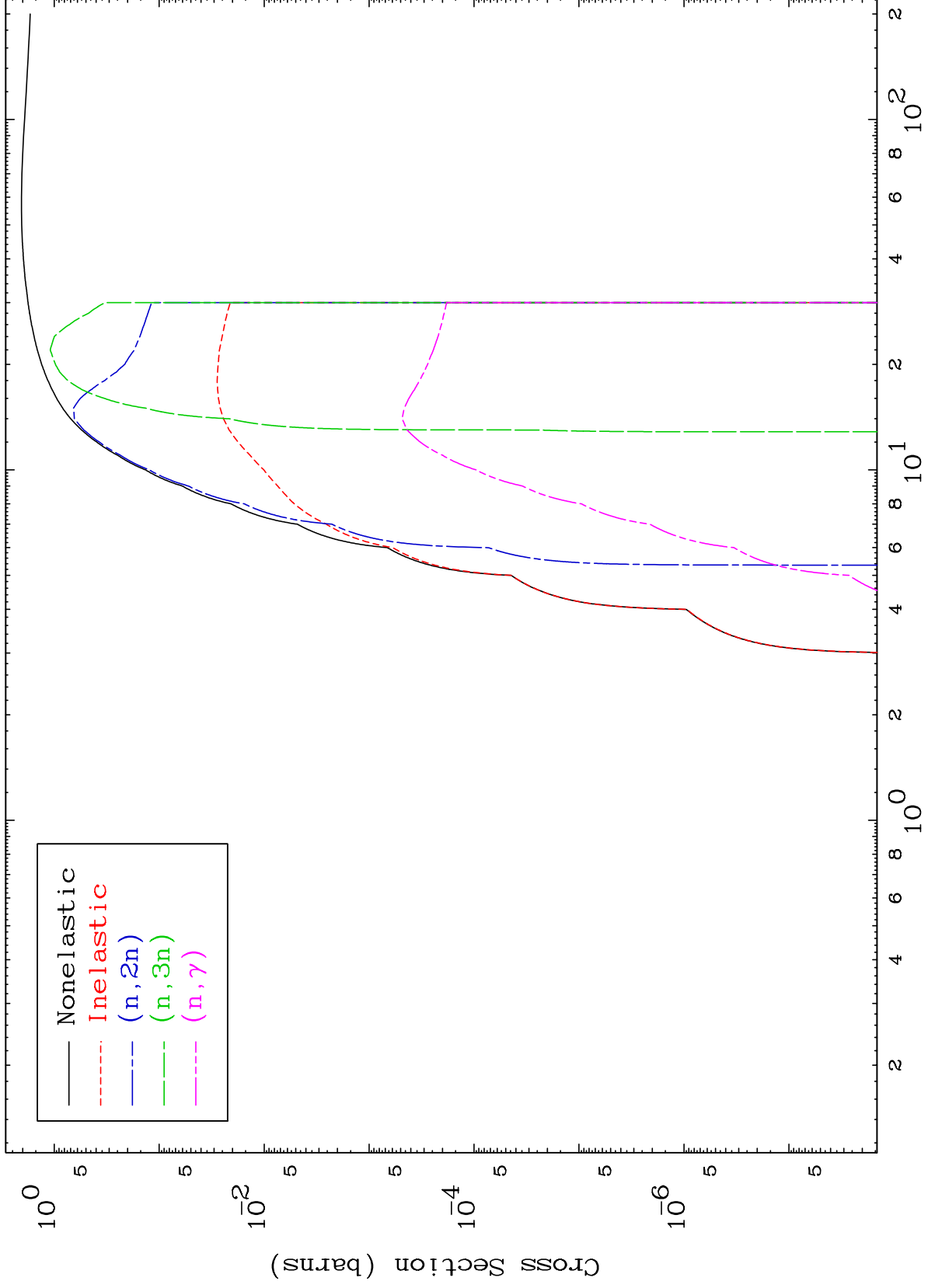
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Web: redcullen1.net/HOMEPAGE.NEW

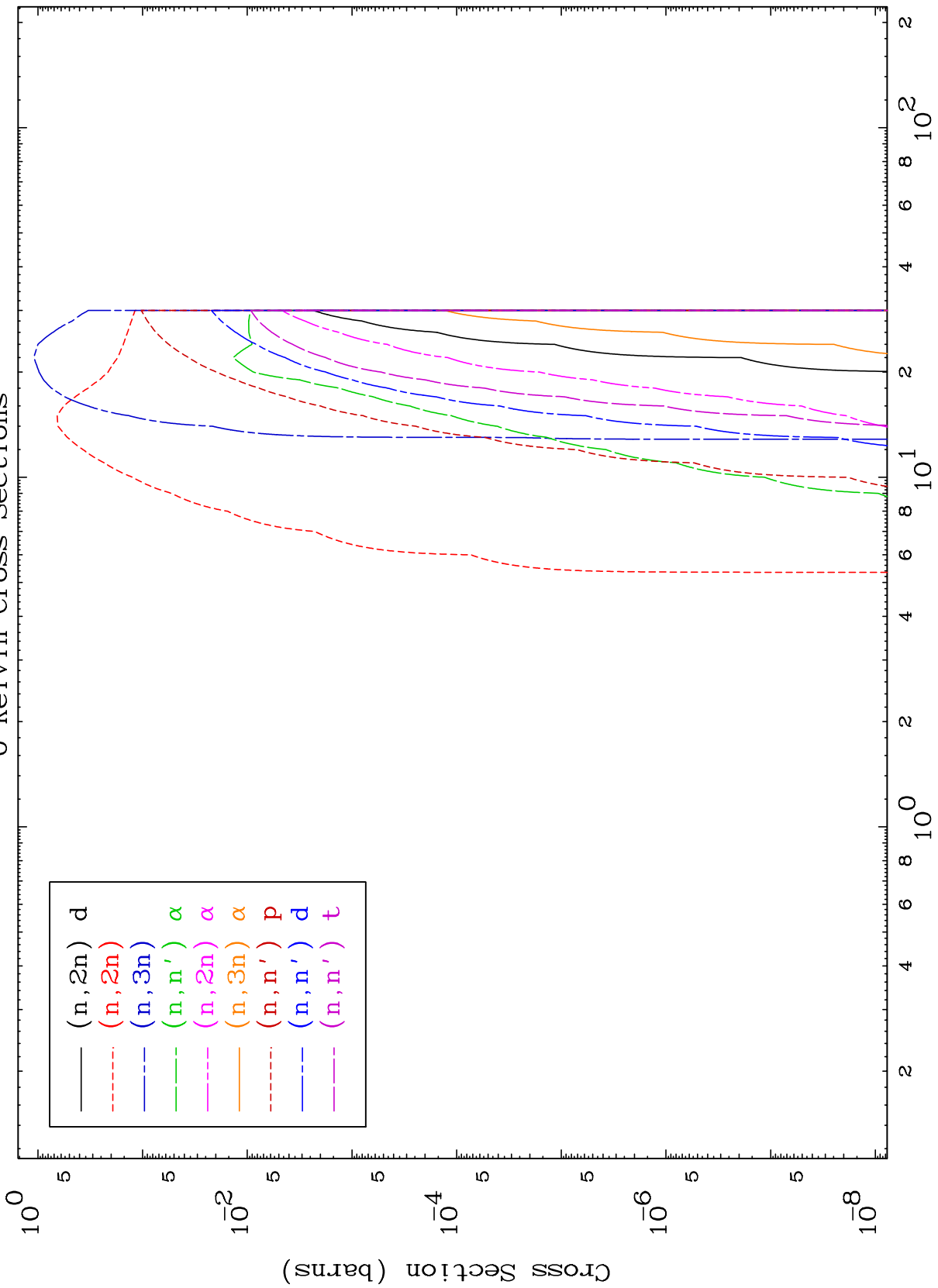
Press Mouse Button to Start



MAT 8243

Proton Neutron Absorption
0 Kelvin Cross Sections

82-Pb-210



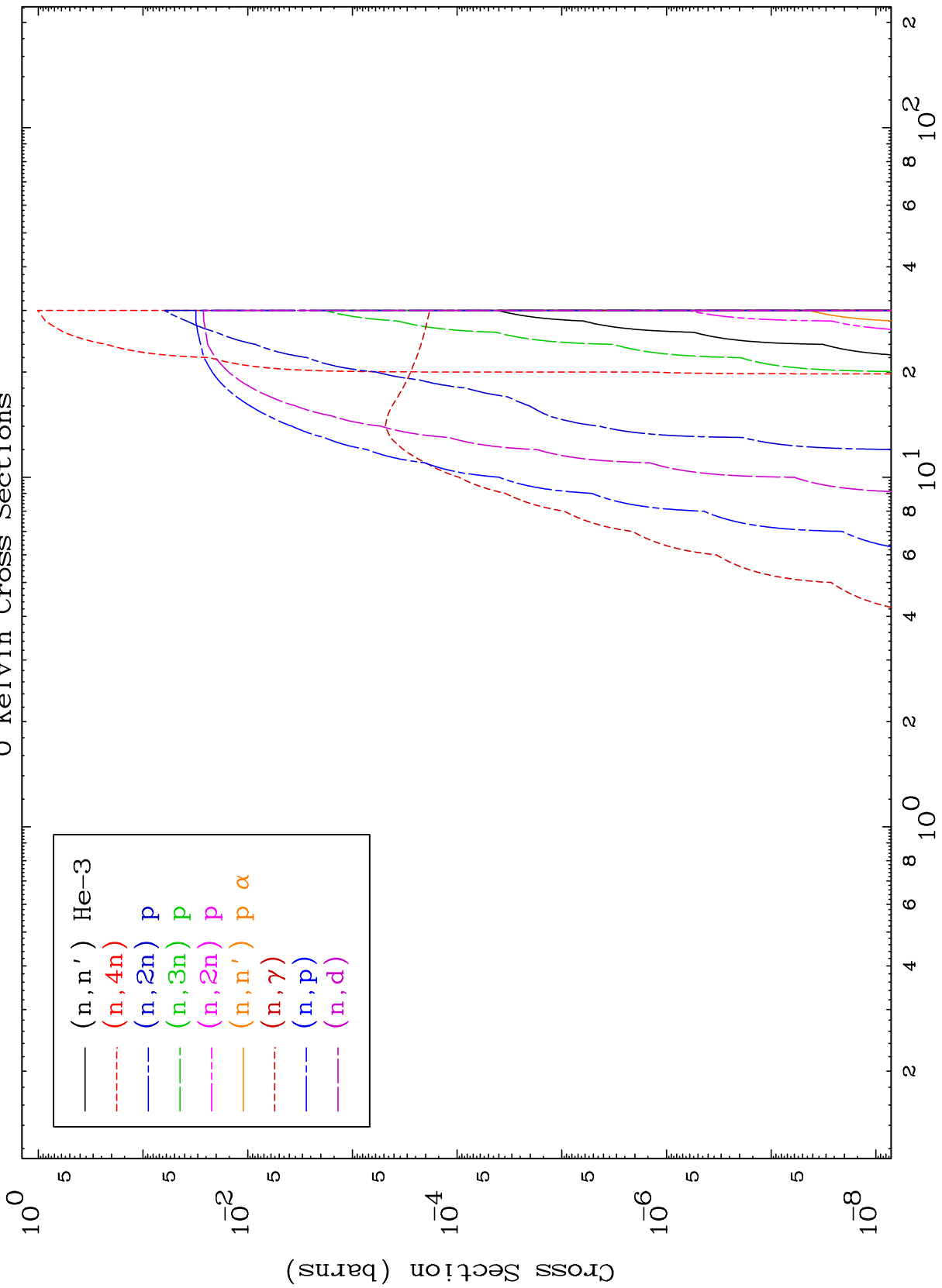
Incident Energy (MeV)

82-Pb-210

MAT 8243

Proton Neutron Absorption
0 Kelvin Cross Sections

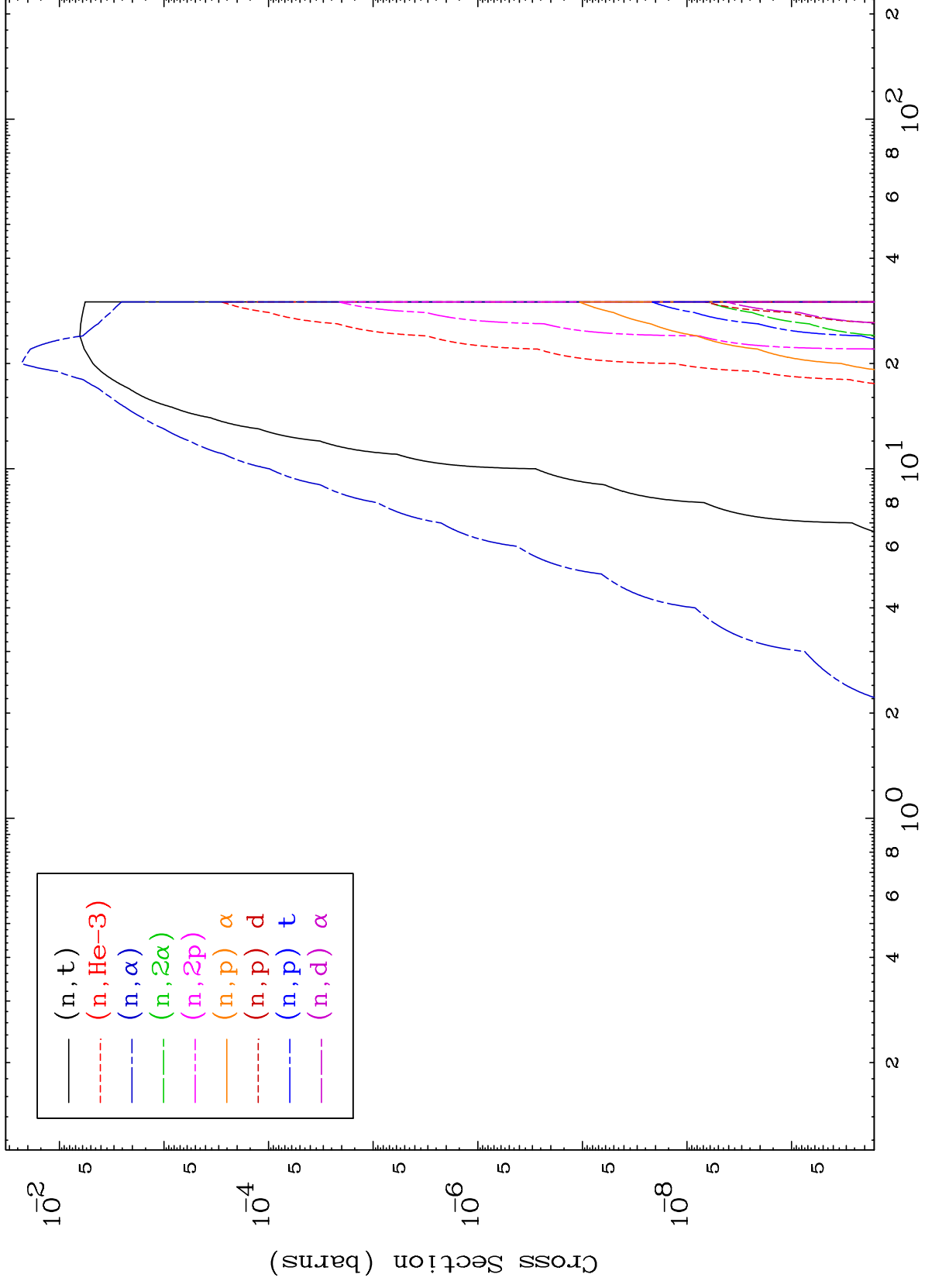
82-Pb-210



MAT 8243

Proton Neutron Absorption
0 Kelvin Cross Sections

82-Pb-210

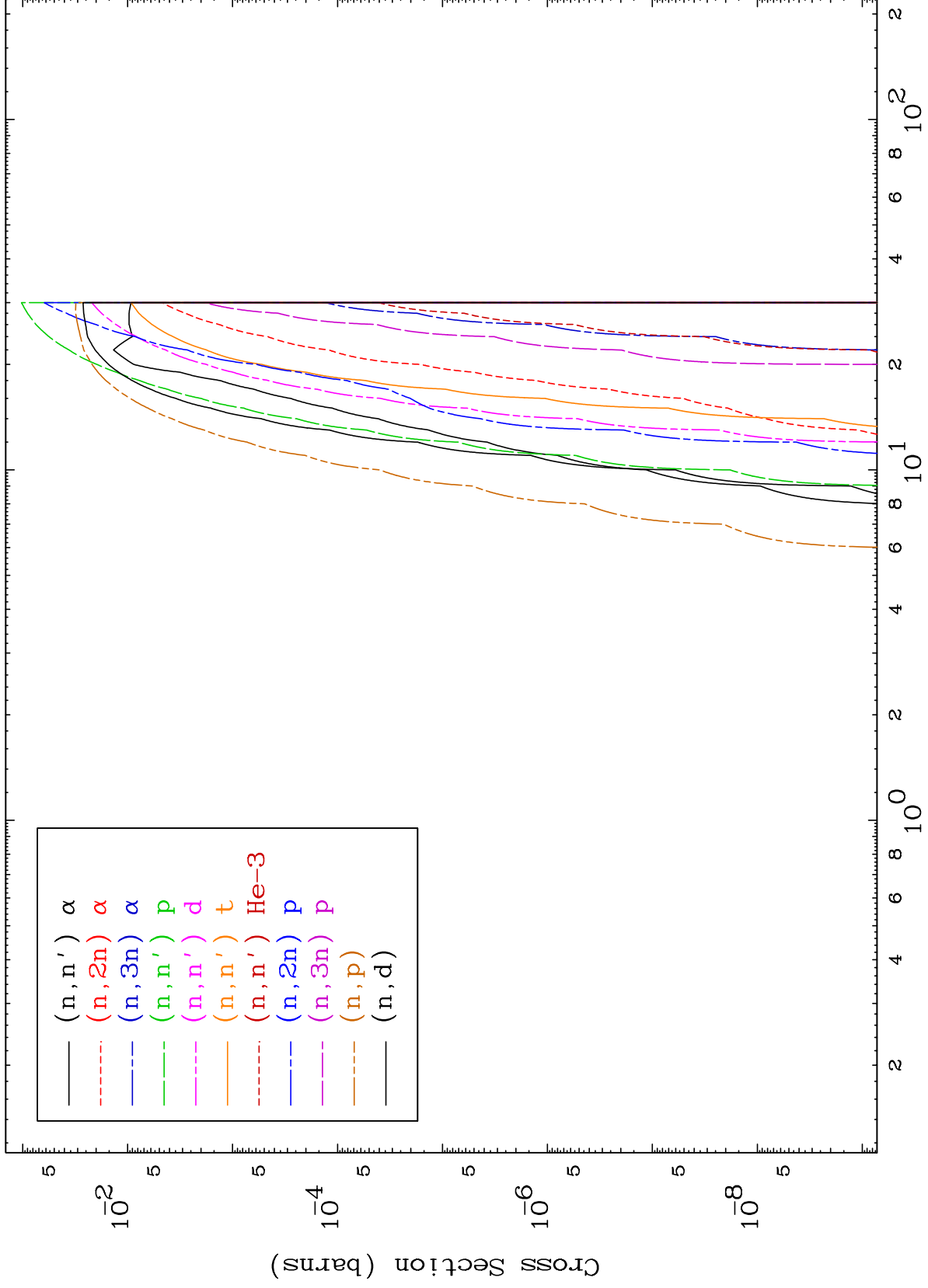


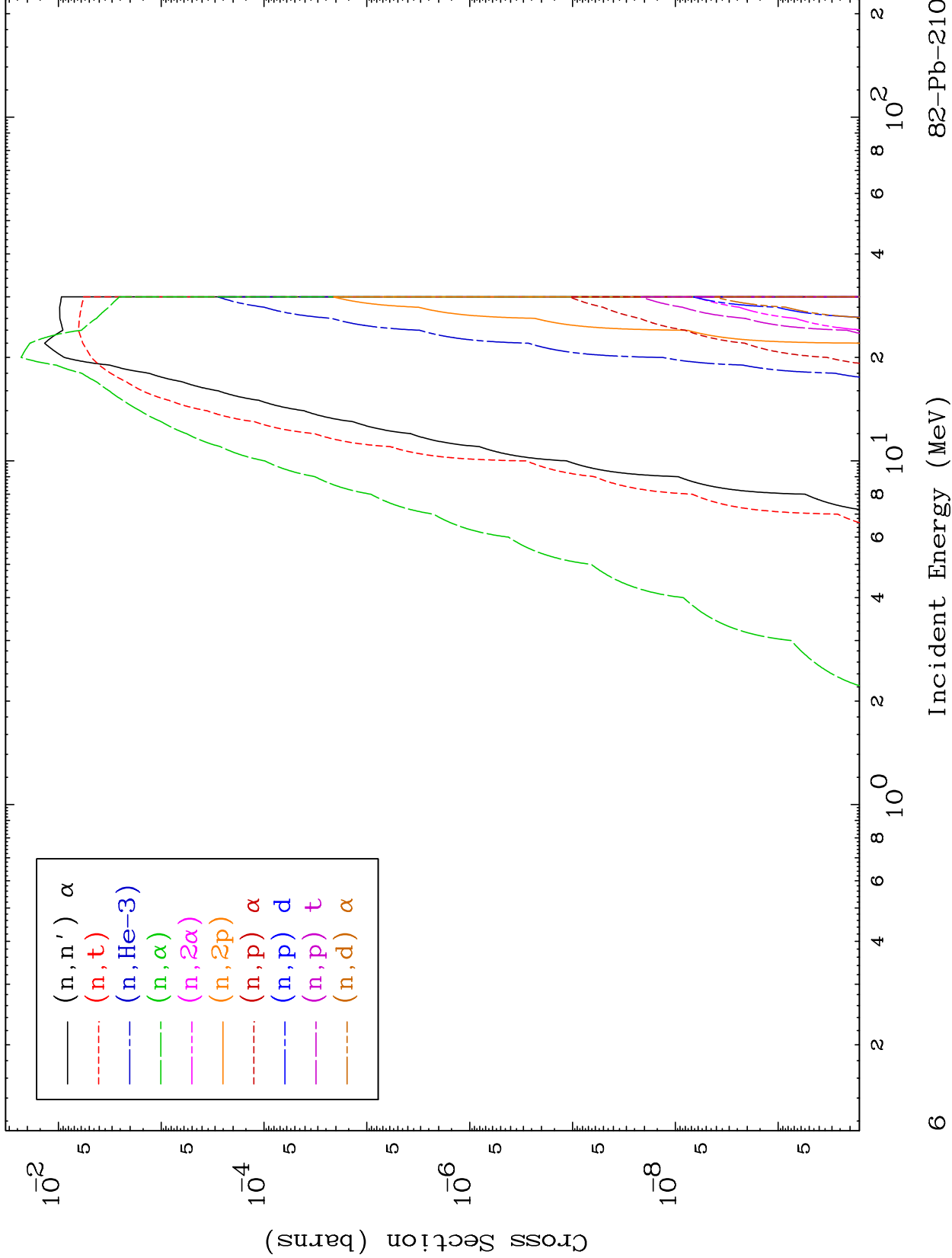
82-Pb-210

MAT 8243

Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-210

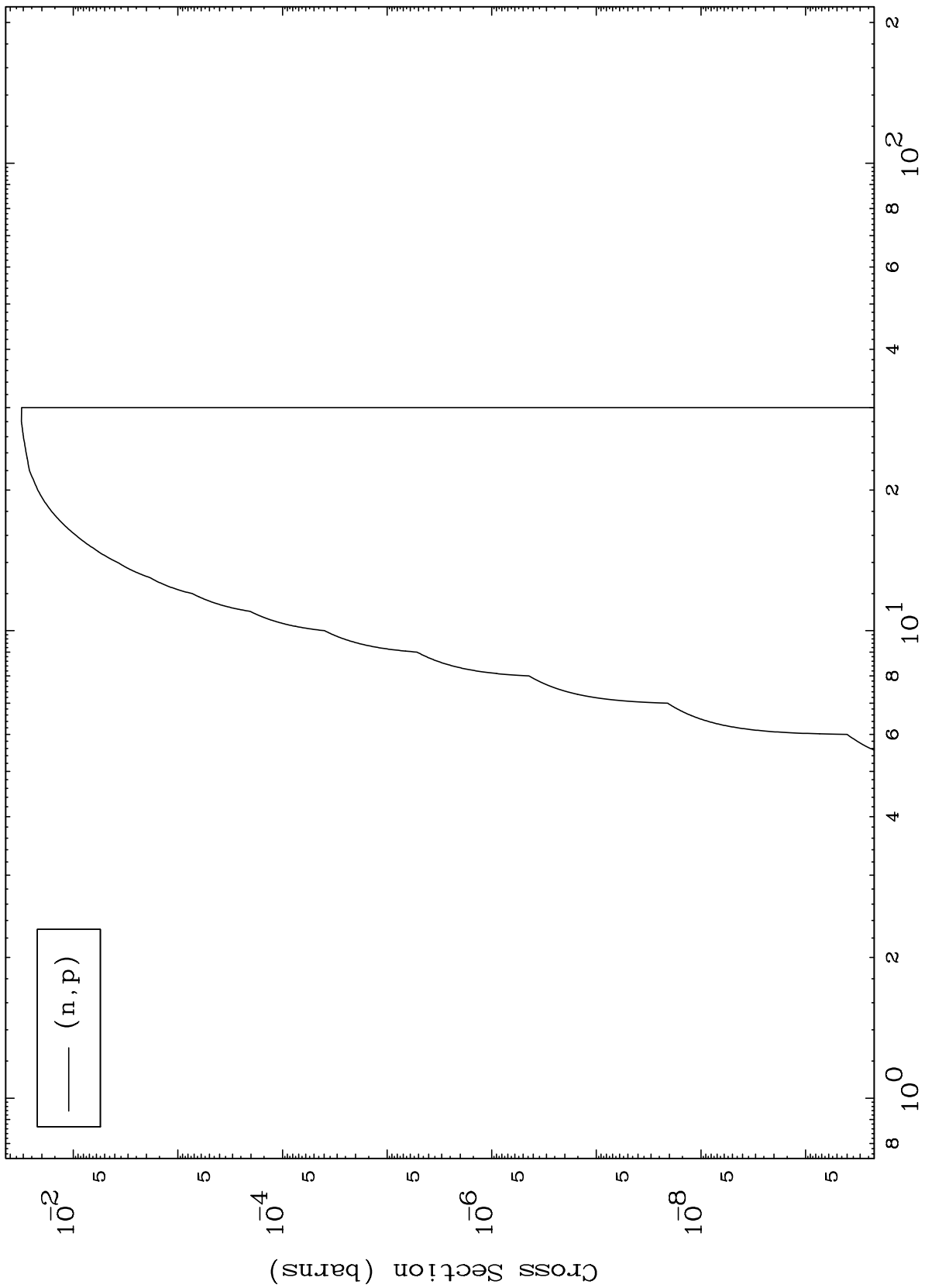




MAT 8243

82-Pb-210

(p,p) Levels
0 Kelvin Cross Sections

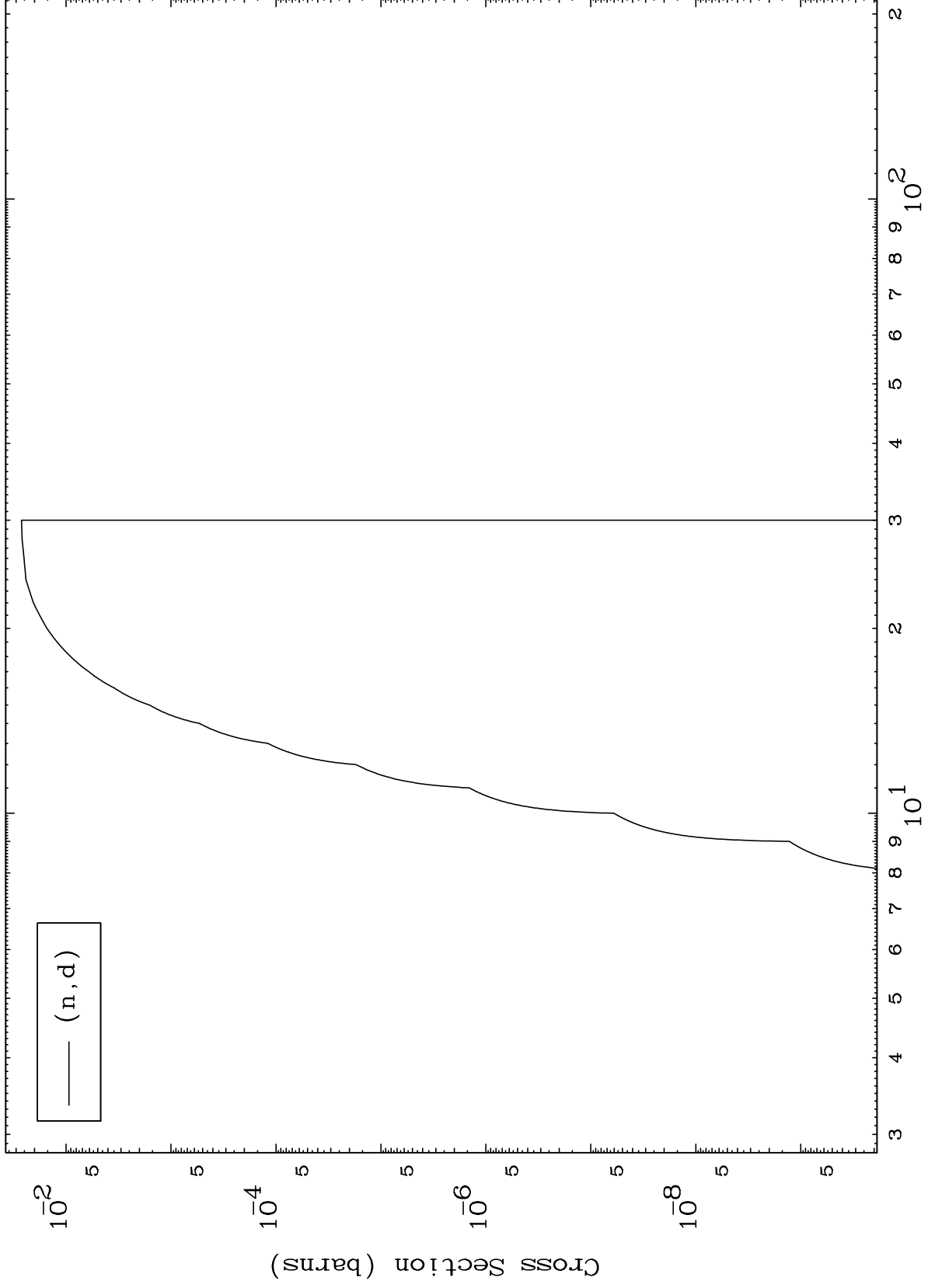


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MAT 8243

(p,d) Levels
0 Kelvin Cross Sections

82-Pb-210

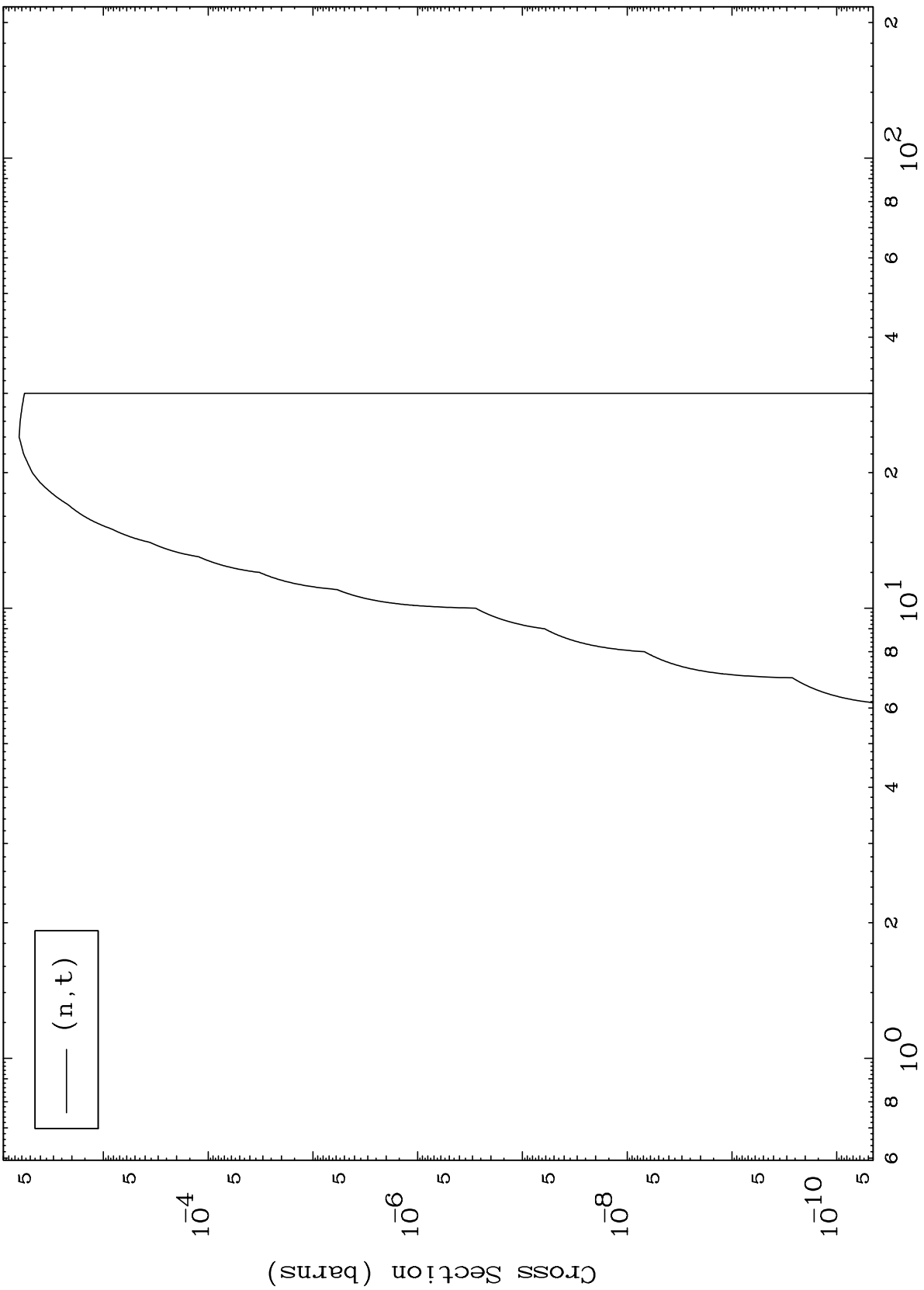


MAT 8243

(p, t) Levels

82-Pb-210

0 Kelvin Cross Sections

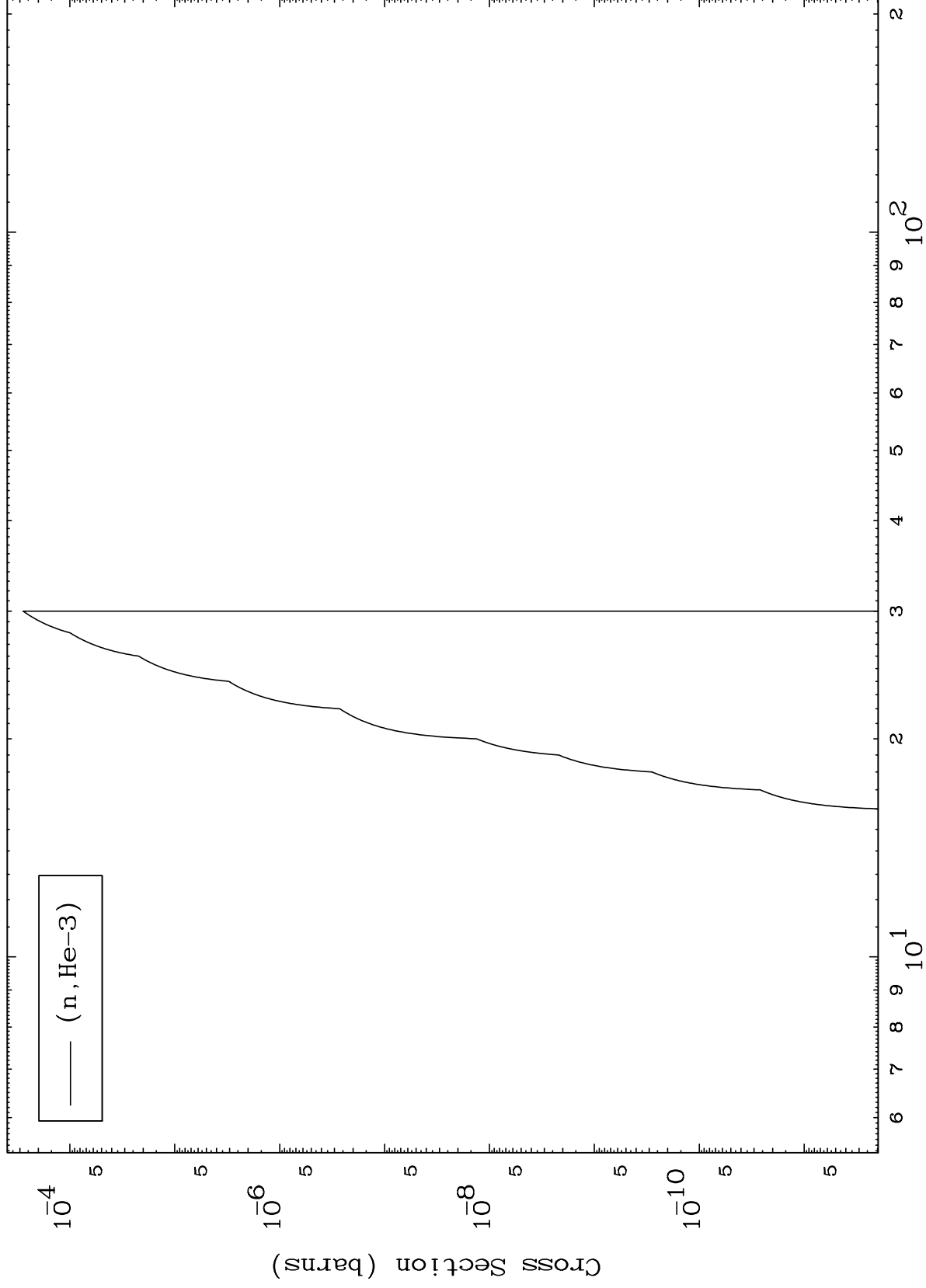


(n, t)

MAT 8243

(p,He3) Levels
0 Kelvin Cross Sections

82-Pb-210



10

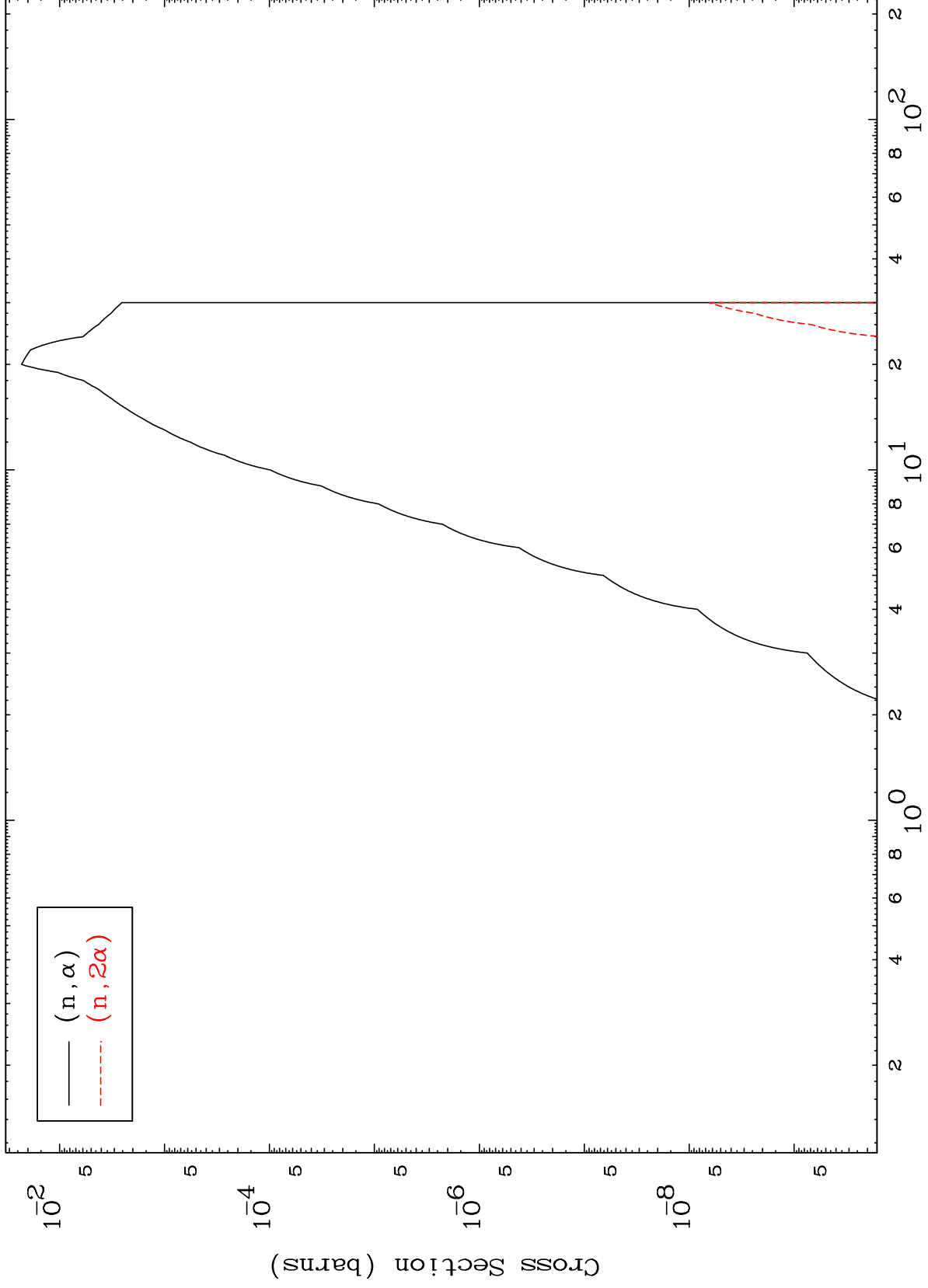
Incident Energy (MeV)

82-Pb-210

MAT 8243

(p, α) Levels
0 Kelvin Cross Sections

82-Pb-210

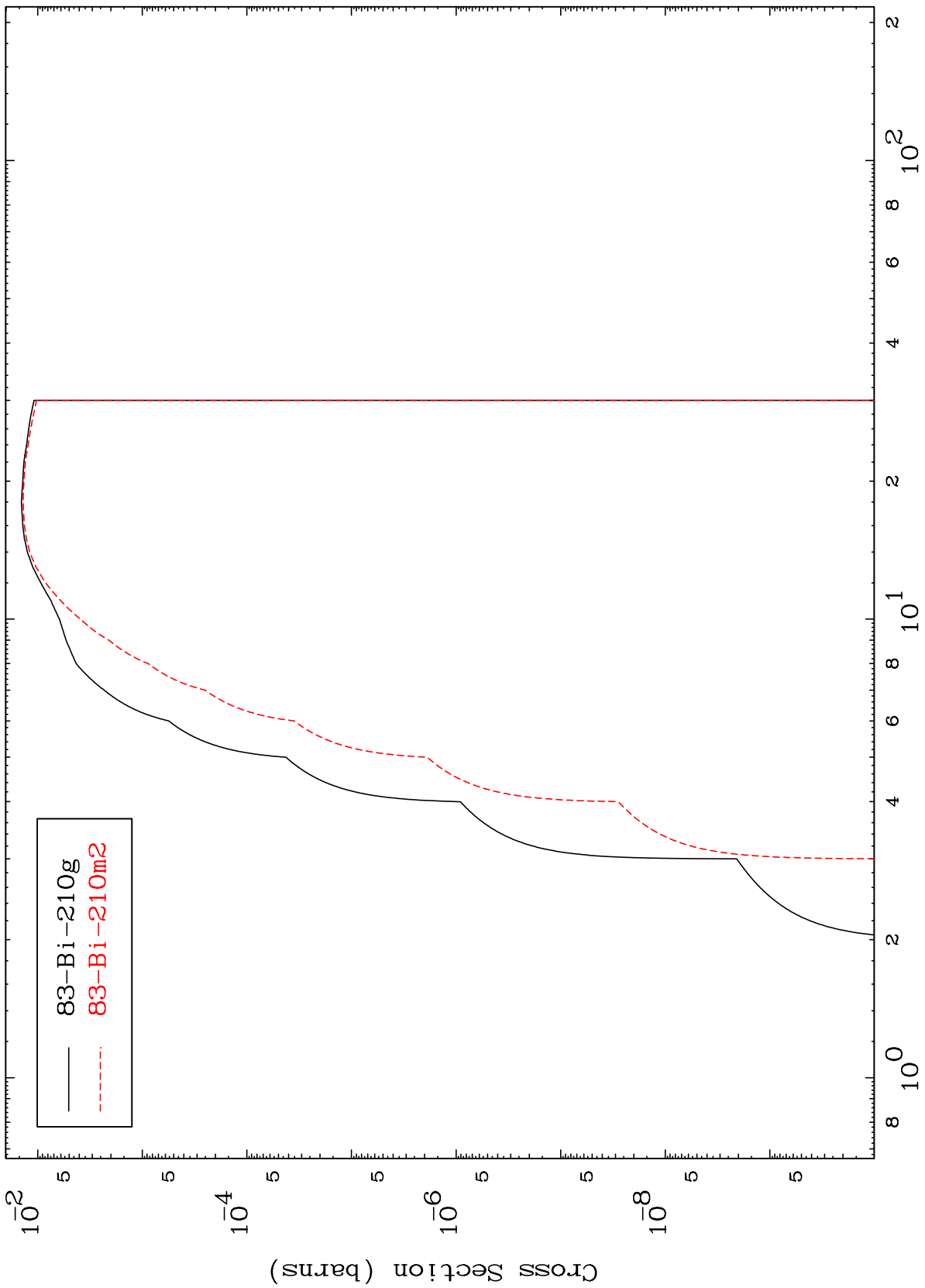


82-Pb-210

MAT 8243

82-Pb-210

Inelastic
Radionuclide Production Cross Section



82-Pb-210

Incident Energy (MeV)

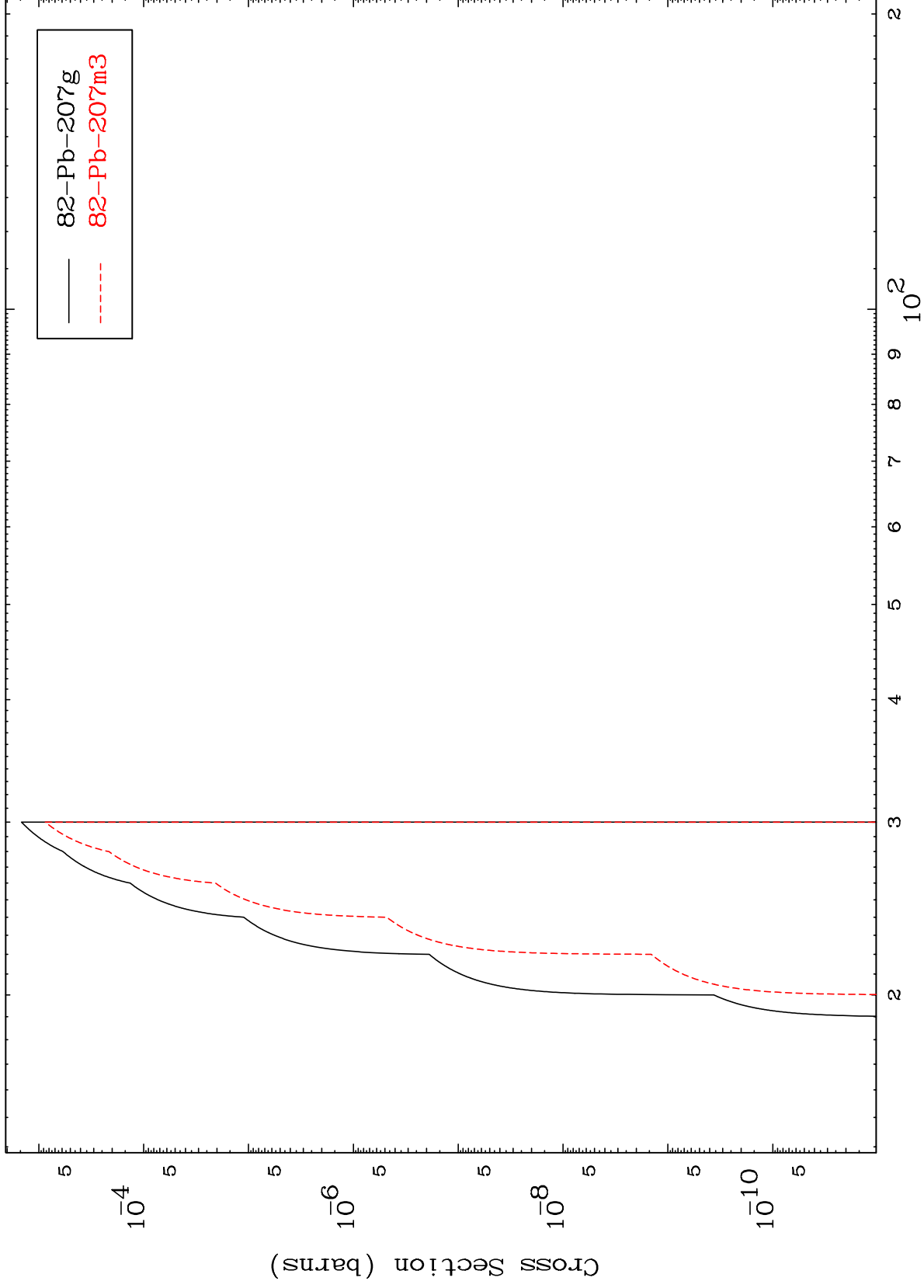
12

MAT 8243

(n,2n) d

82-Pb-210

Radionuclide Production Cross Section



13

Incident Energy (MeV)

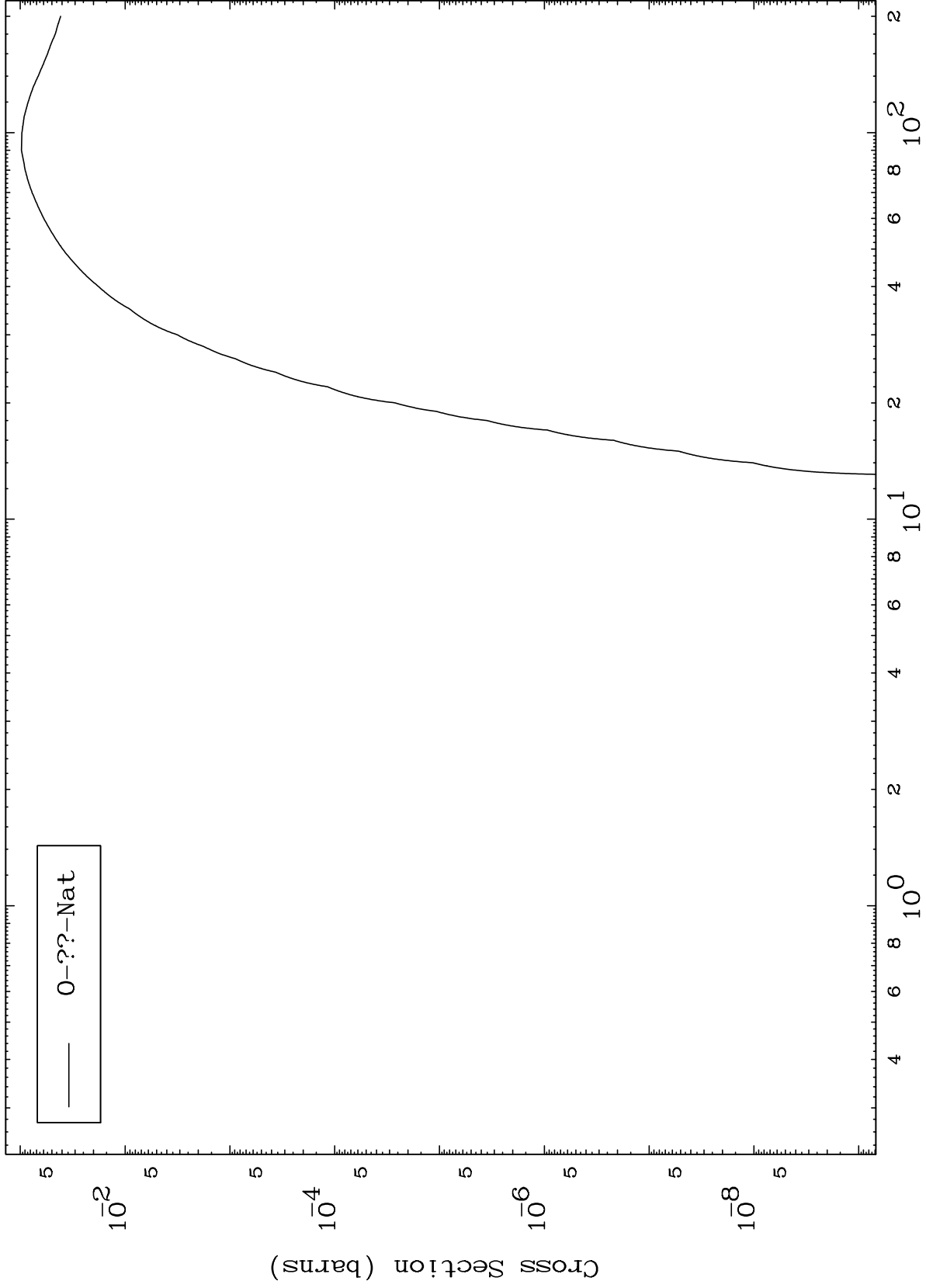
82-Pb-210

MAT 8243

Fission

82-Pb-210

Radionuclide Production Cross Section



14

Incident Energy (MeV)

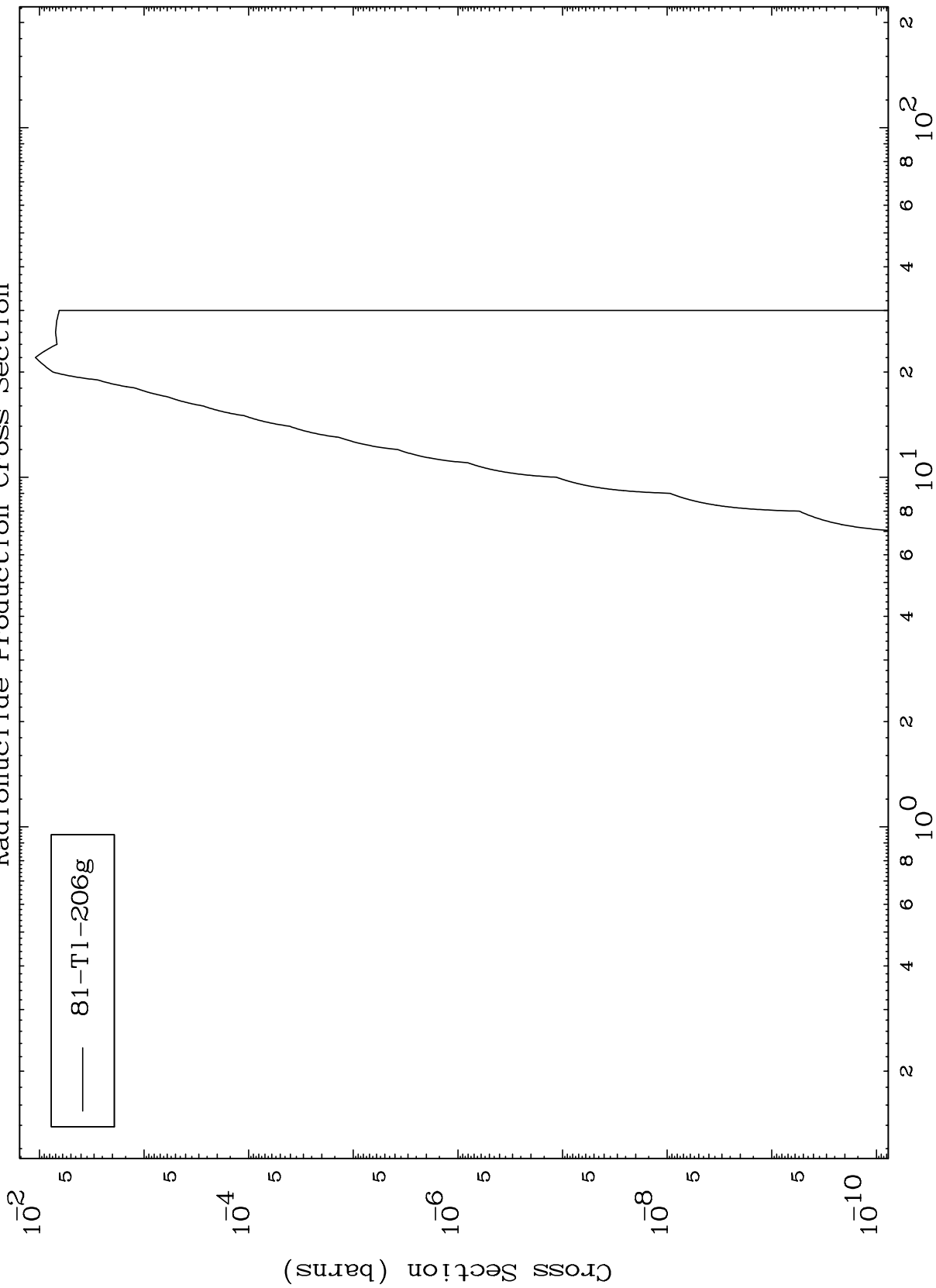
82-Pb-210

MAT 8243

$(n, n') \alpha$

82-Pb-210

Radionuclide Production Cross Section



15

Incident Energy (MeV)

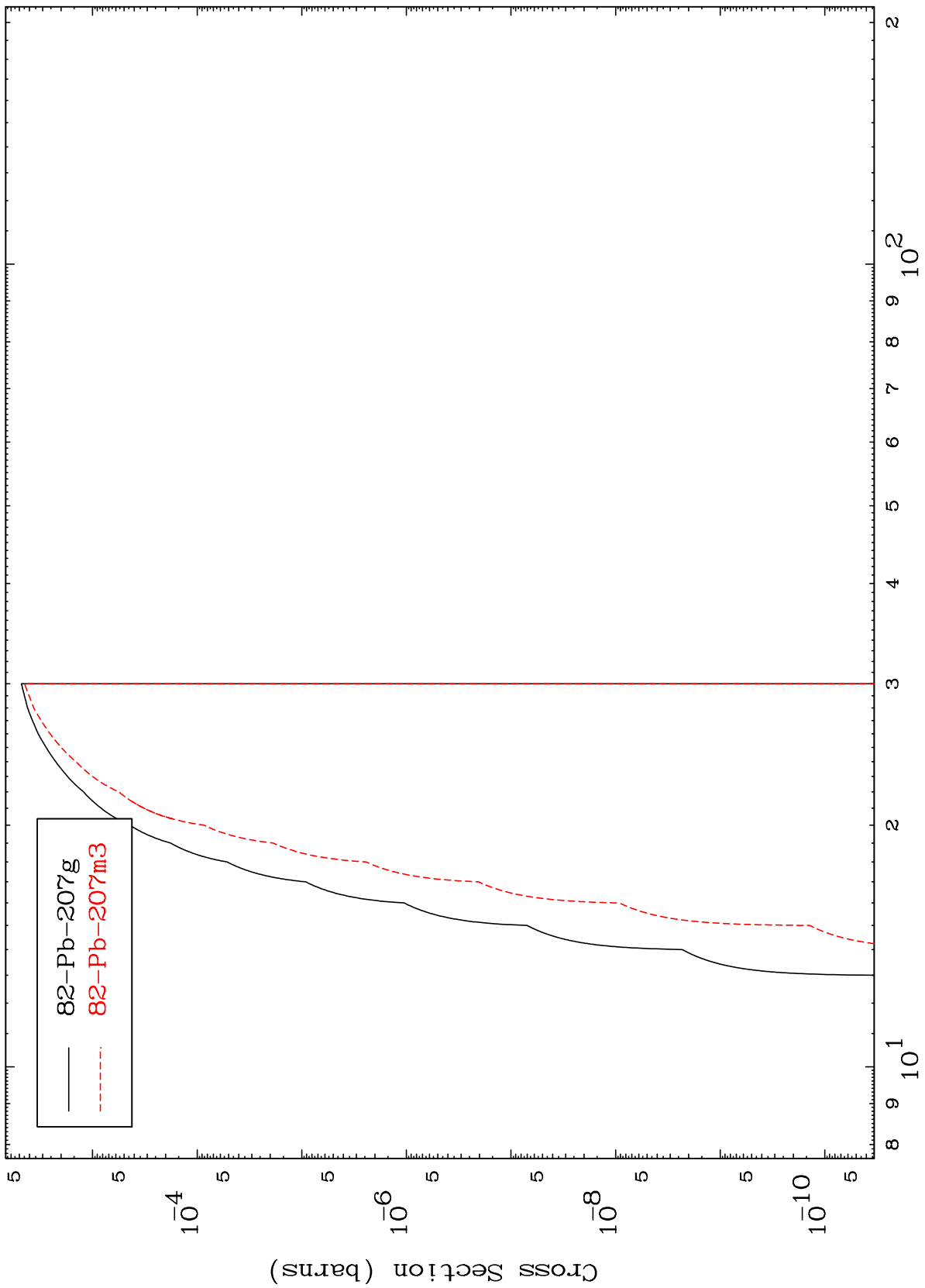
82-Pb-210

MAT 8243

(n,n') t

82-Pb-210

Radionuclide Production Cross Section



82-Pb-207g
82-Pb-207m3

Incident Energy (MeV)

82-Pb-210

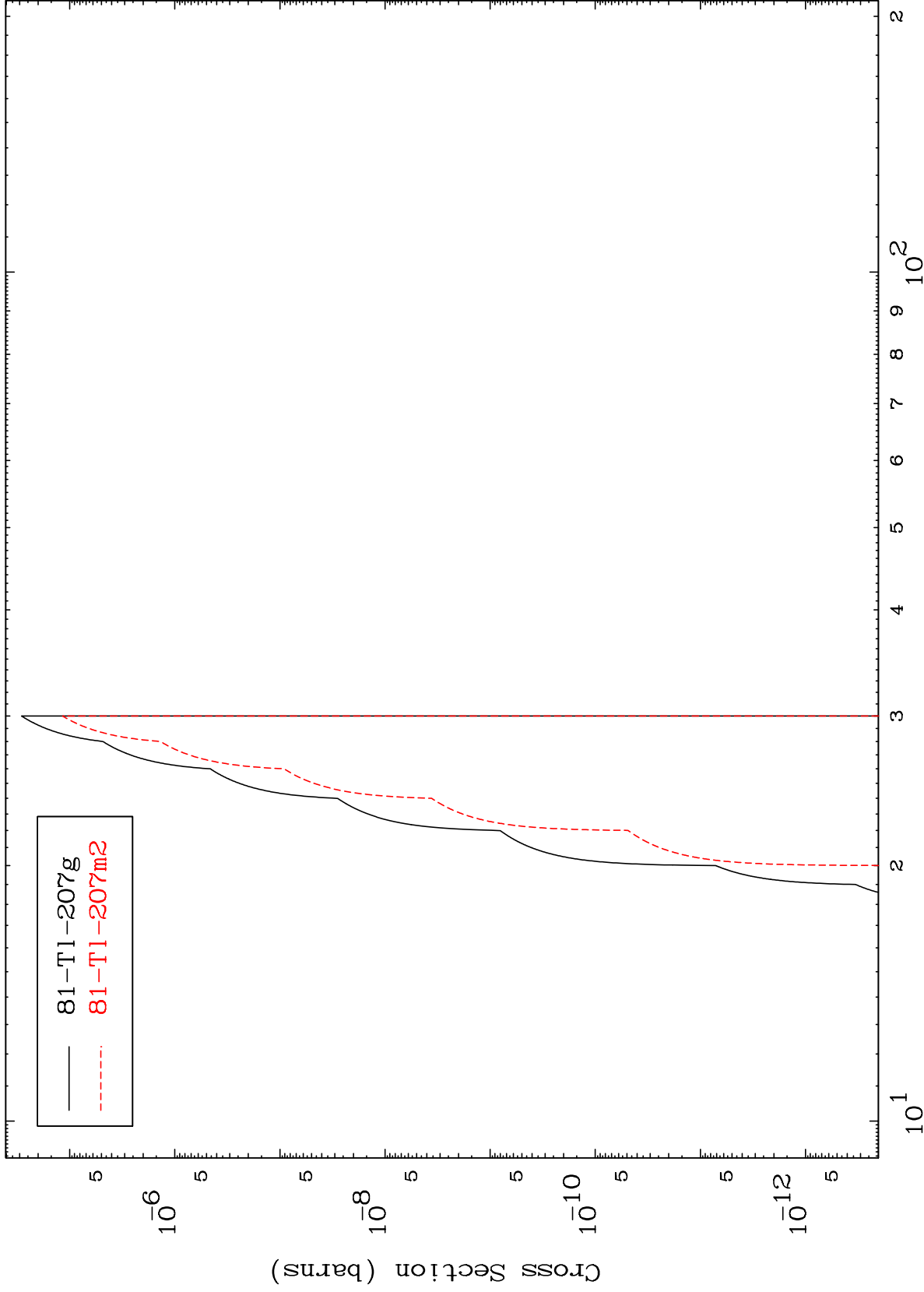
16

MAT 8243

(n,n') He-3

82-Pb-210

Radionuclide Production Cross Section



17

Incident Energy (MeV)

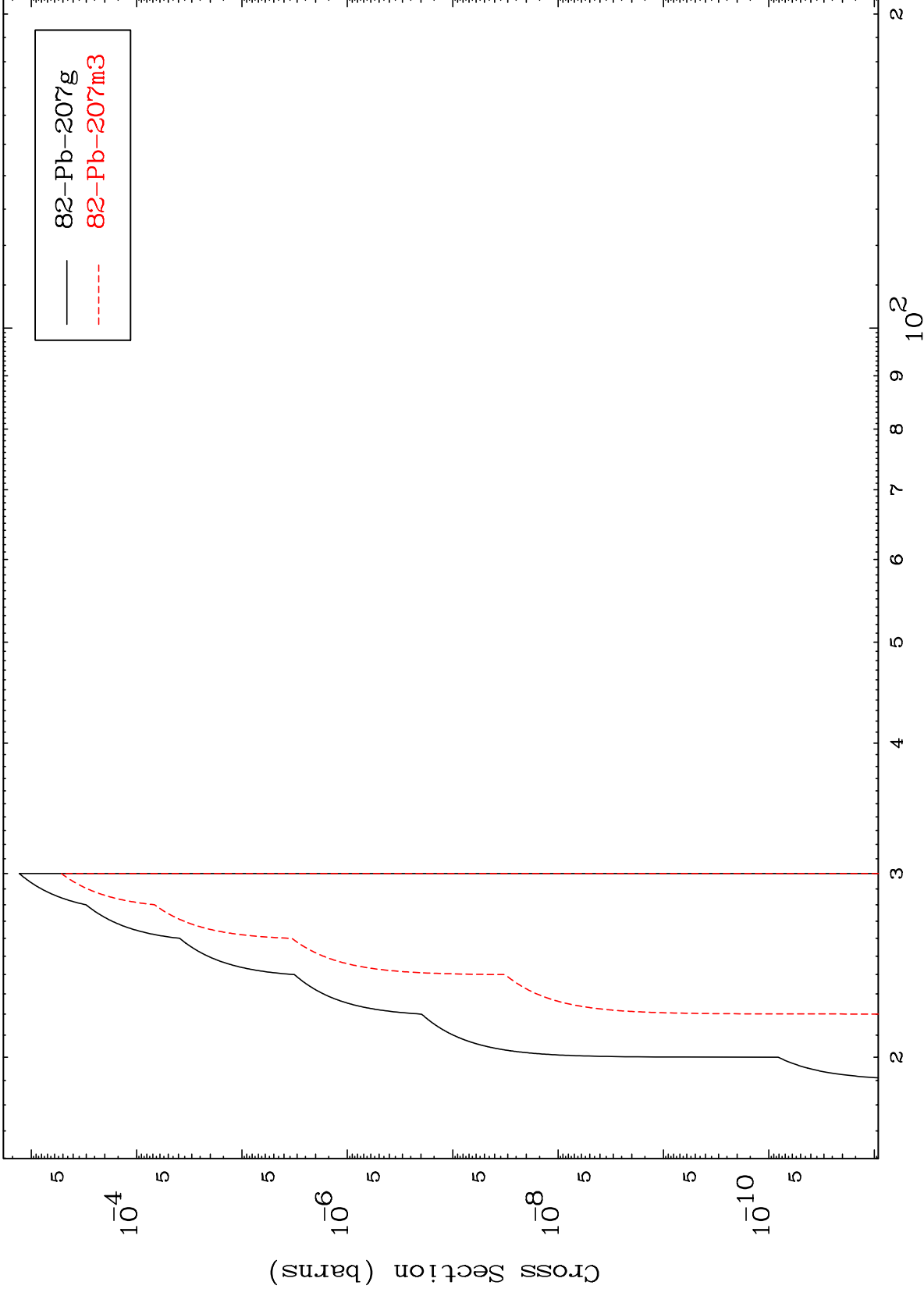
82-Pb-210

MAT 8243

(n,3n) p

82-Pb-210

Radionuclide Production Cross Section



18

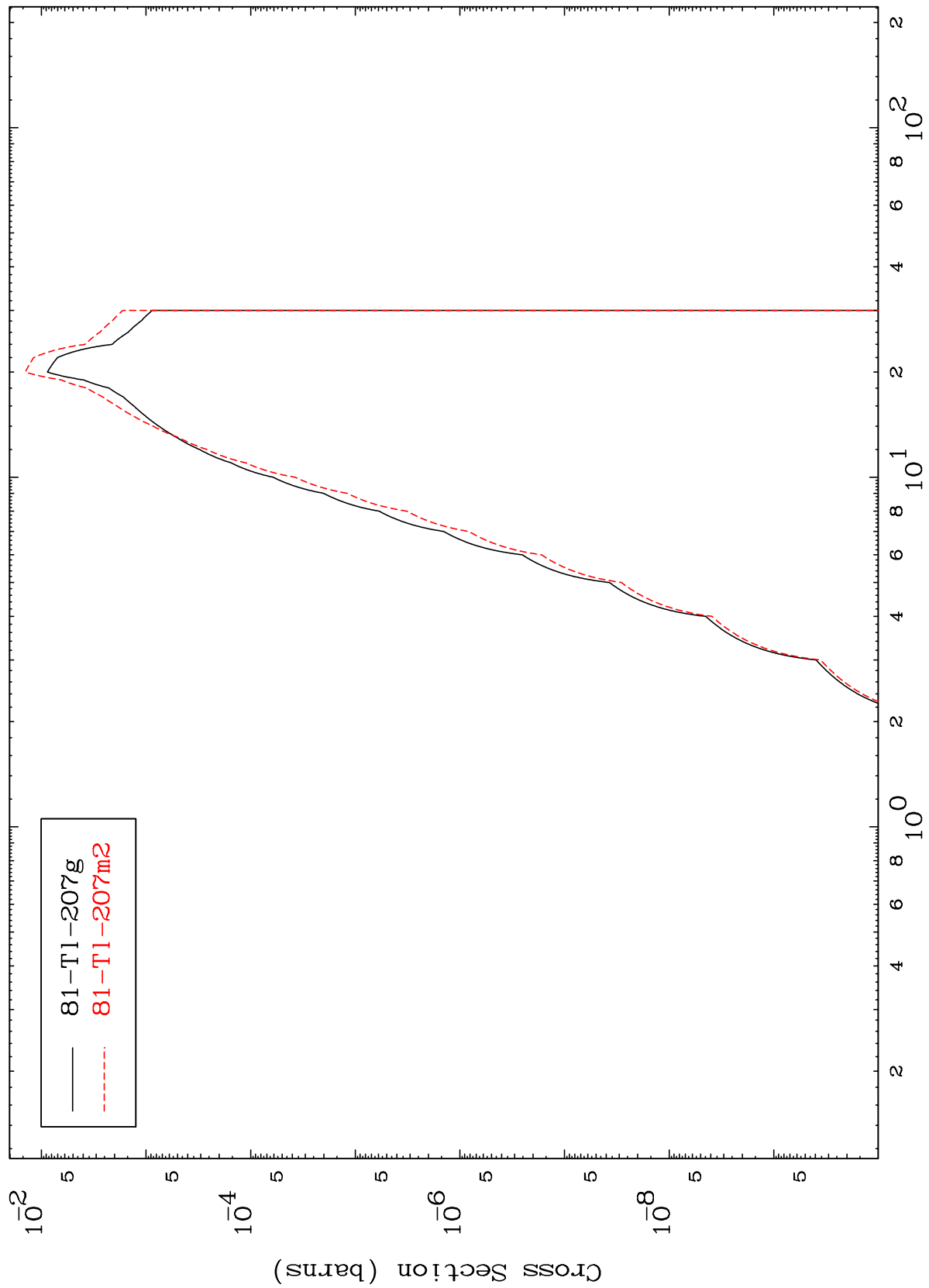
Incident Energy (MeV)

82-Pb-210

MAT 8243

82-Pb-210

Radionuclide Production Cross Section
(n, α)

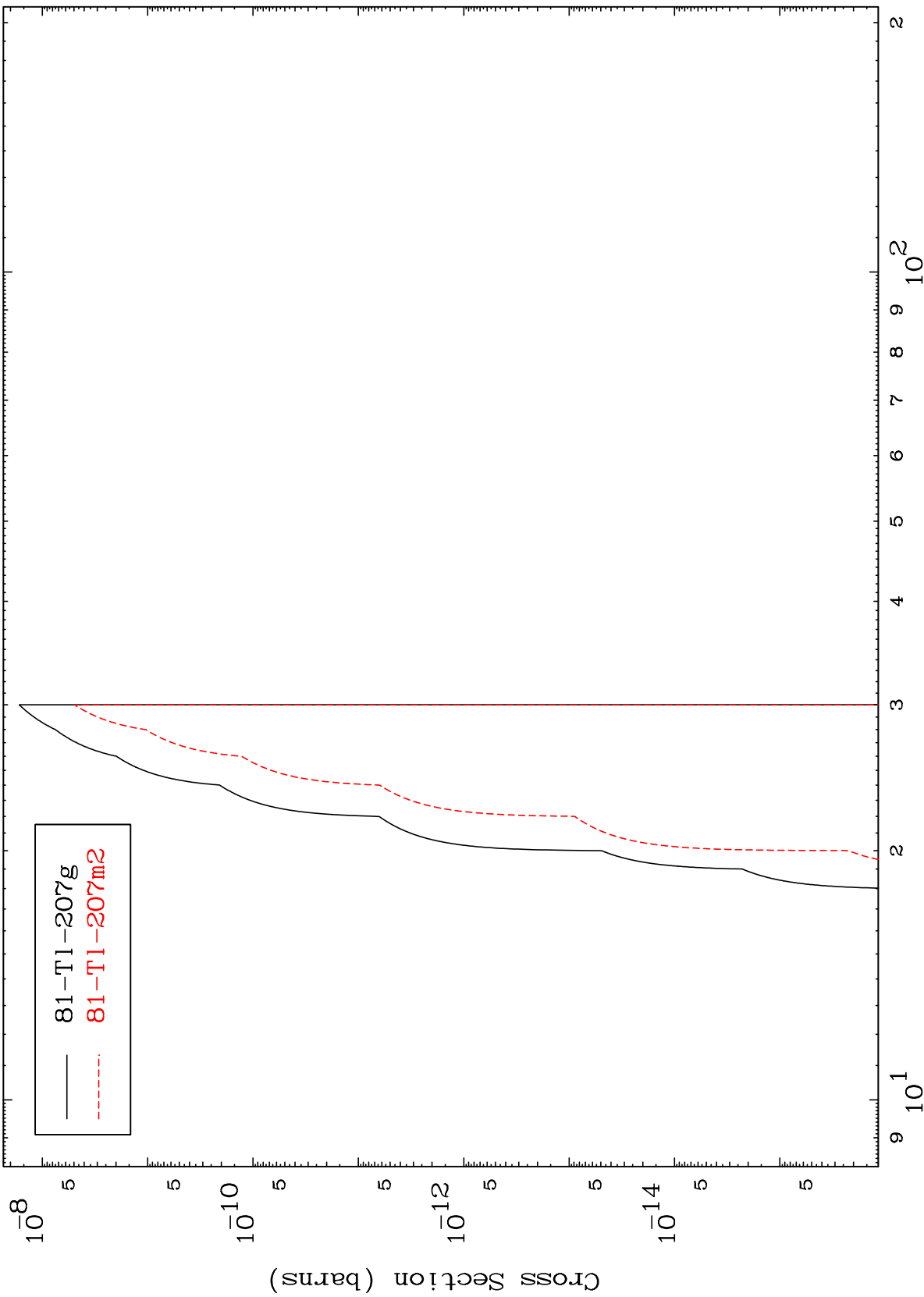


MAT 8243

(n,p) t

82-Pb-210

Radionuclide Production Cross Section



20

Incident Energy (MeV)

82-Pb-210