

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

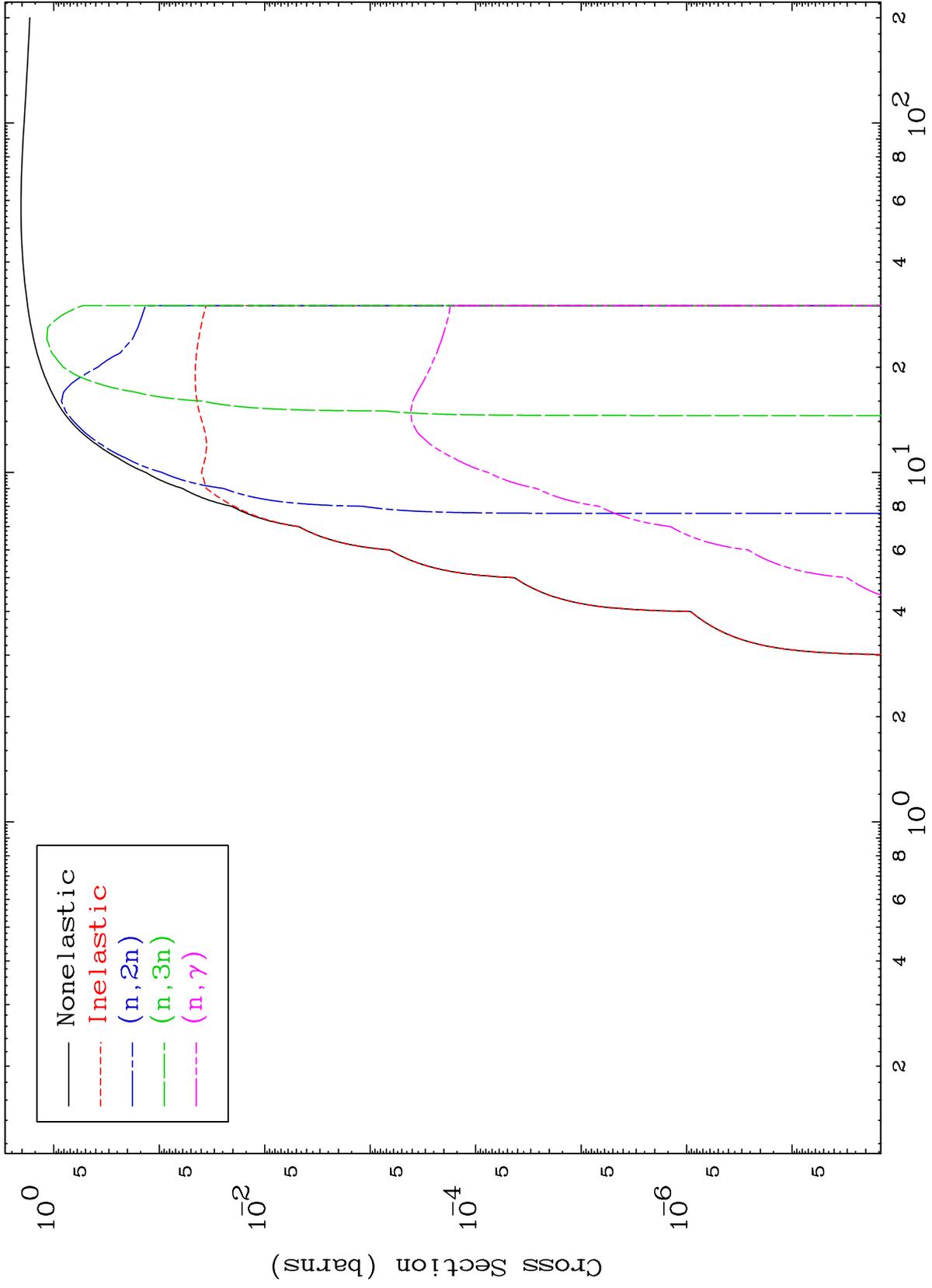
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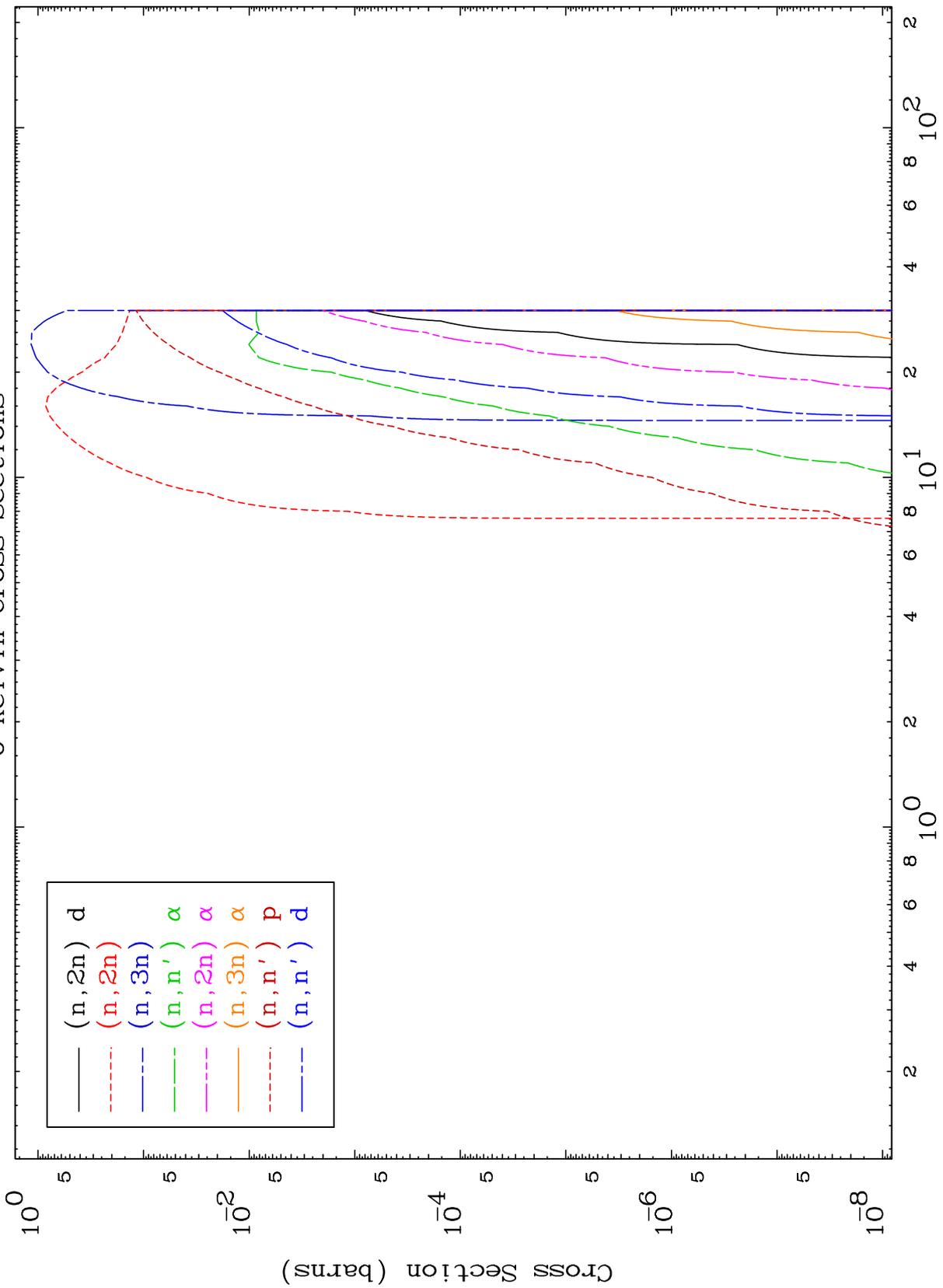
Press Mouse Button to Start



MAT 8240

Proton Neutron Absorption
0 Kelvin Cross Sections

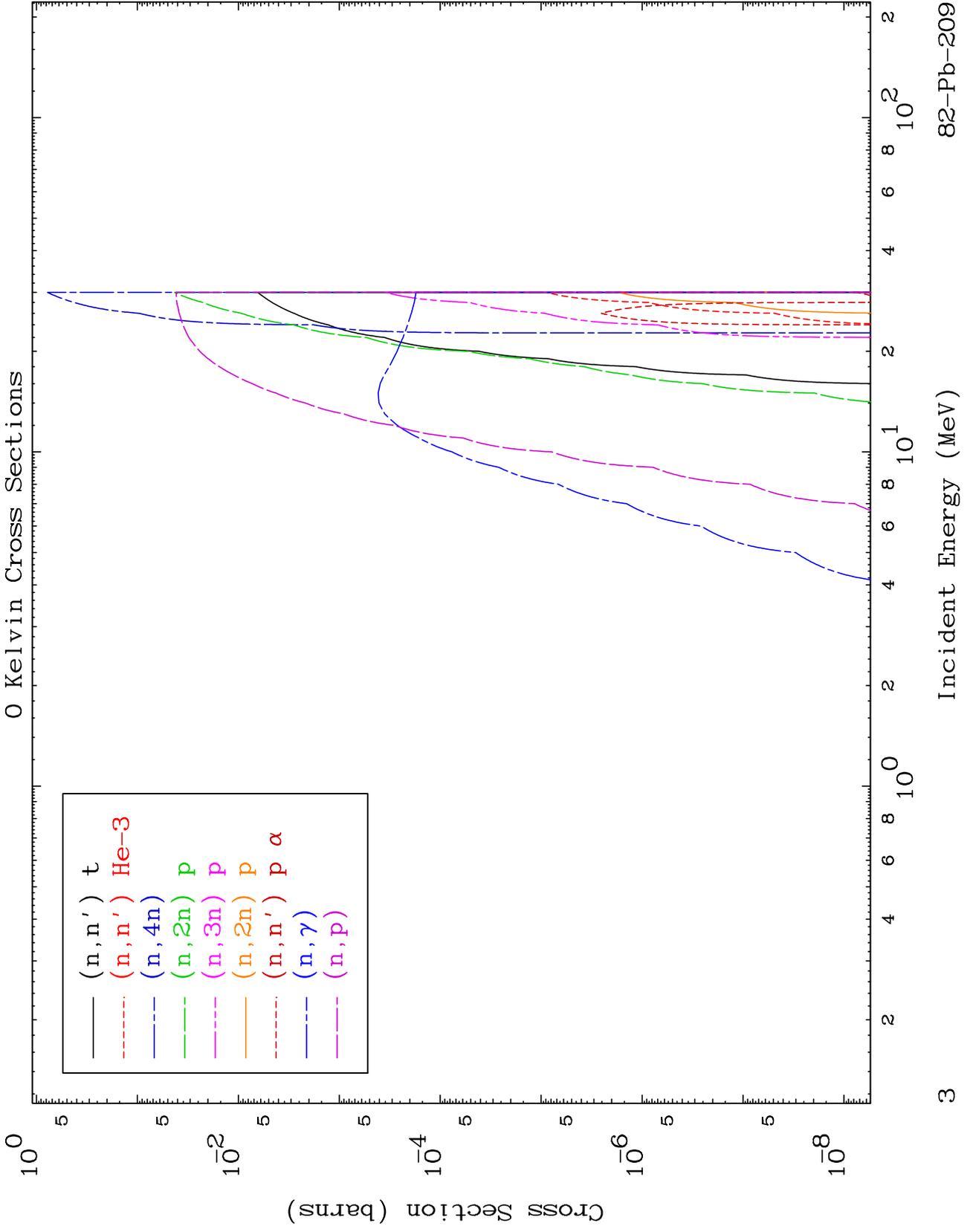
82-Pb-209



MAT 8240

Proton Neutron Absorption
0 Kelvin Cross Sections

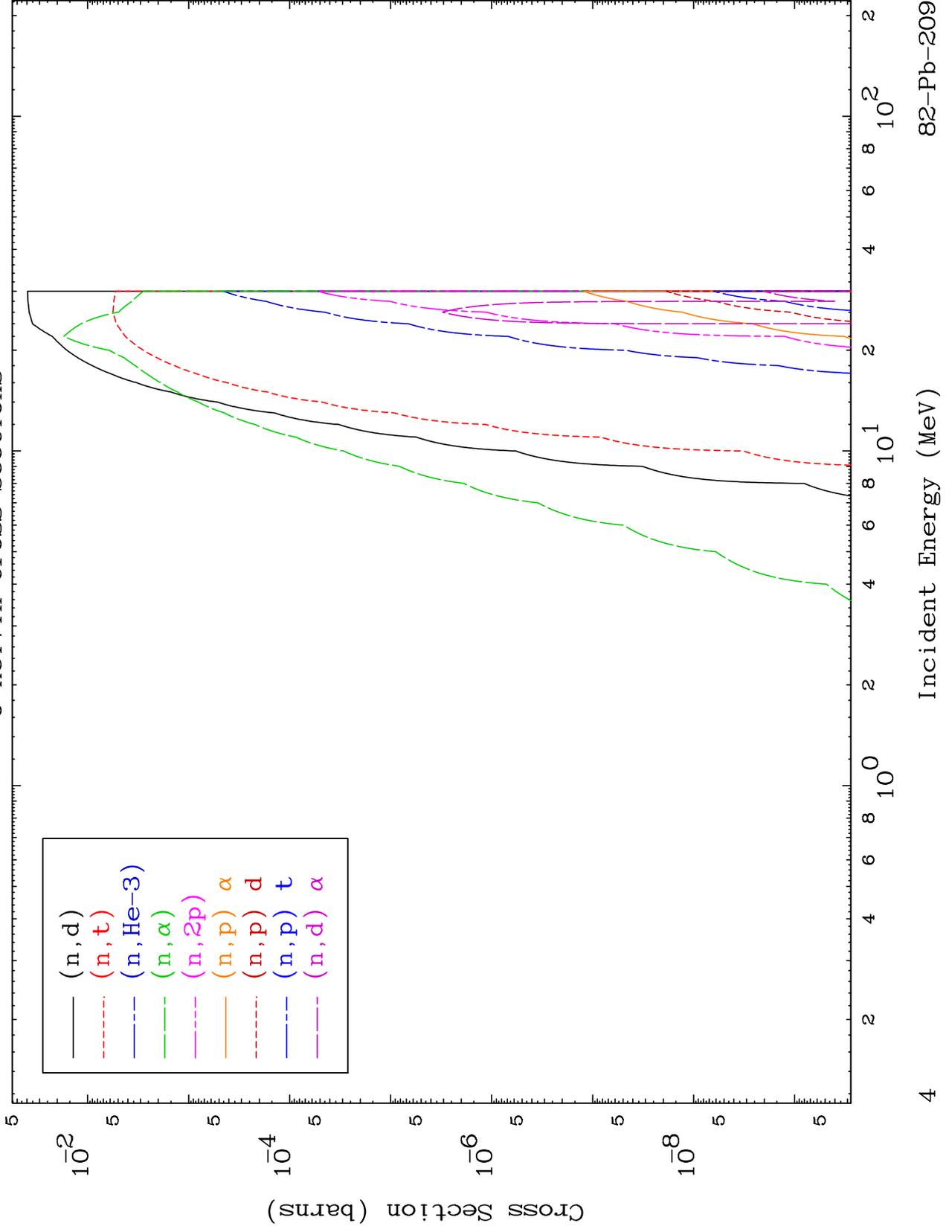
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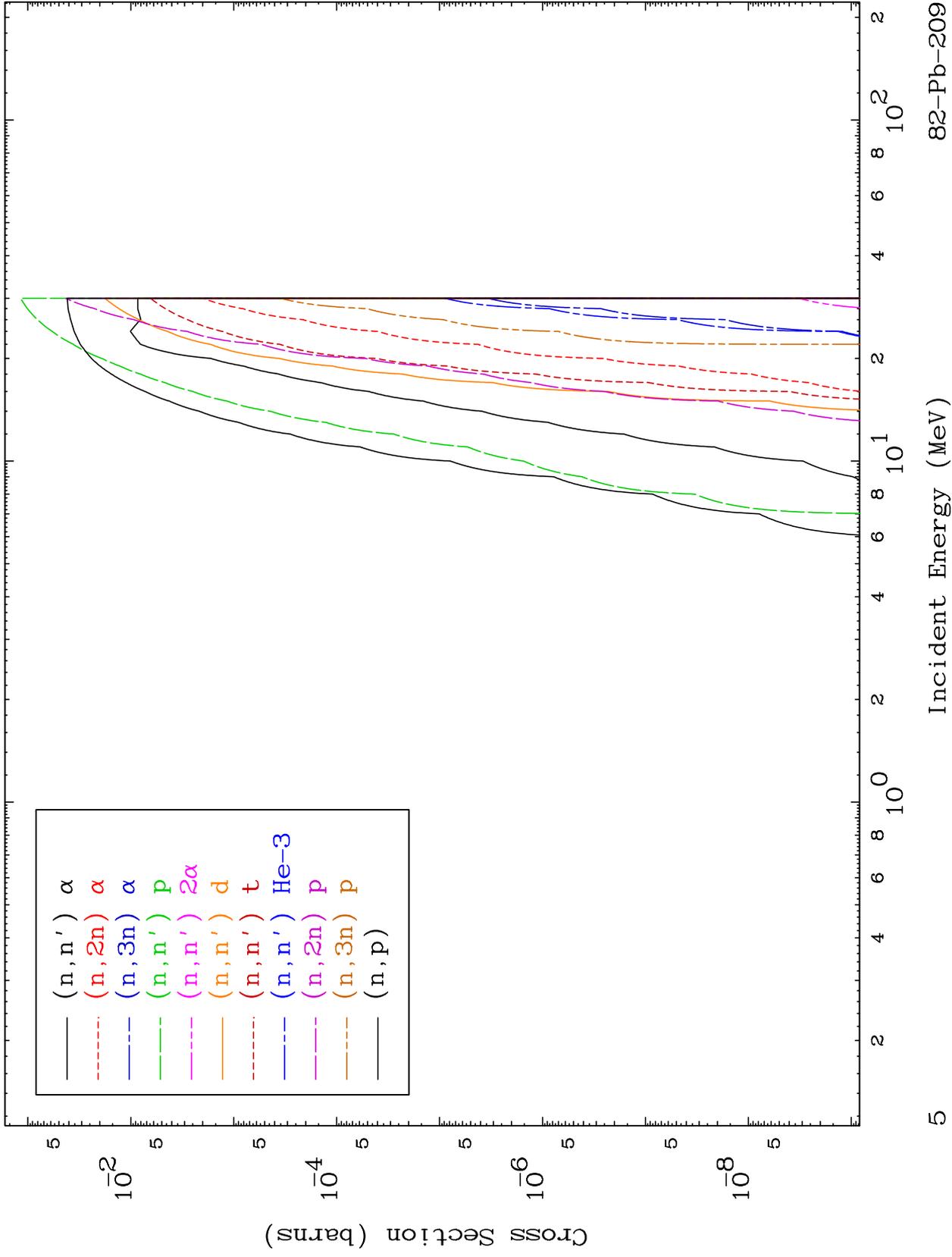


MAT 8240

Proton Neutron Absorption
0 Kelvin Cross Sections

82-Pb-209

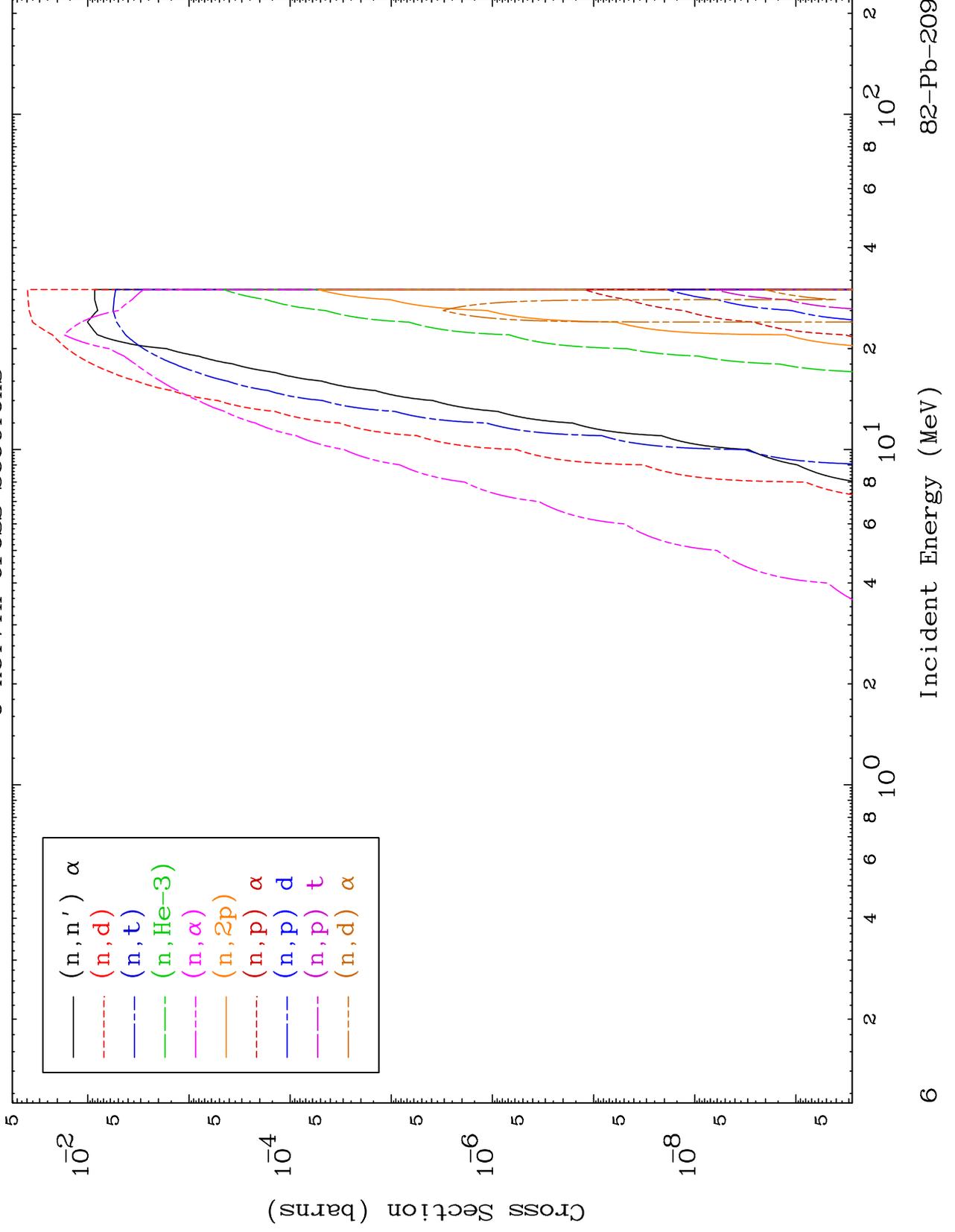




MAT 8240

Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-209

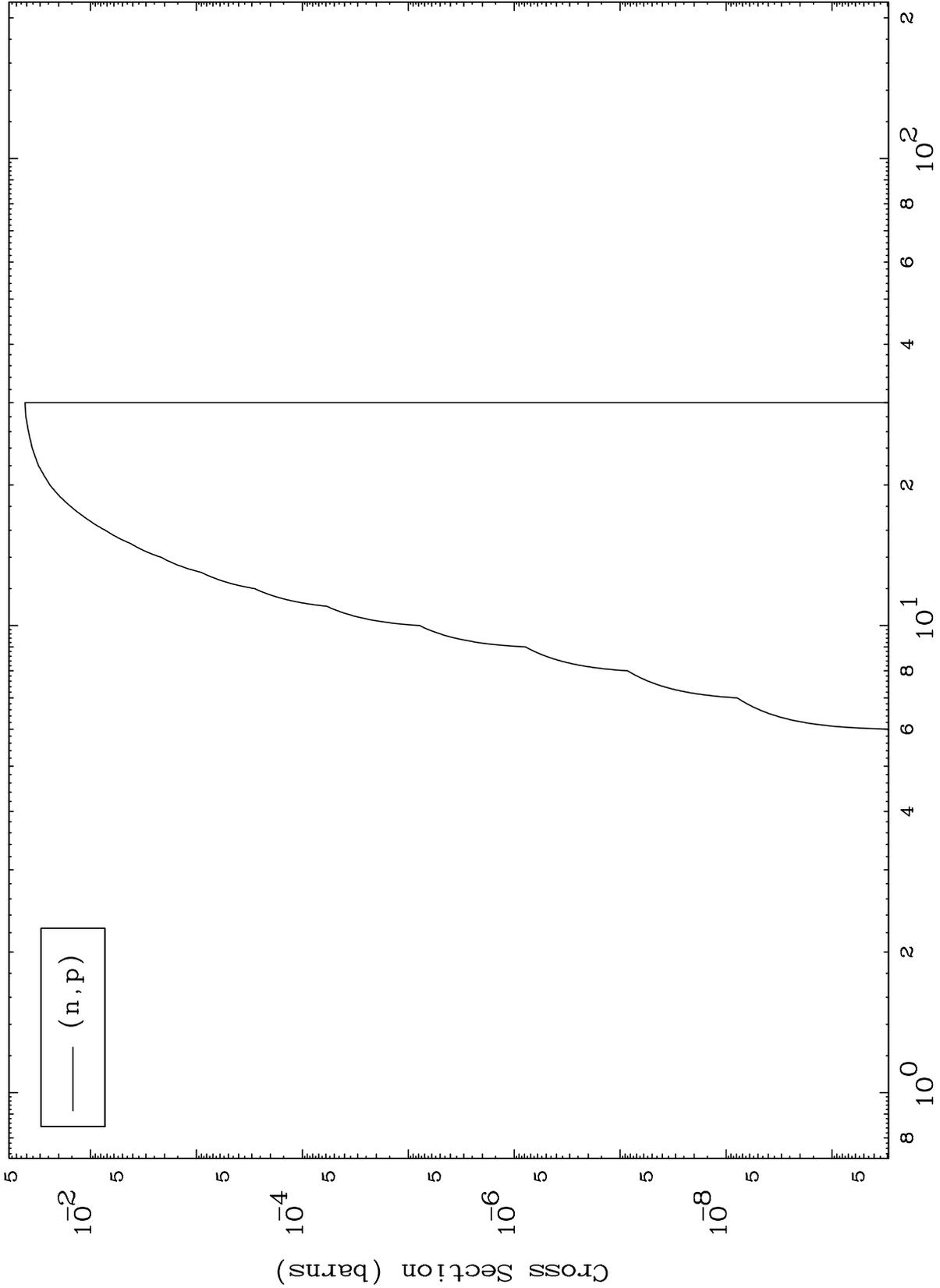


MAT 8240

(p,p) Levels

82-Pb-209

0 Kelvin Cross Sections



7

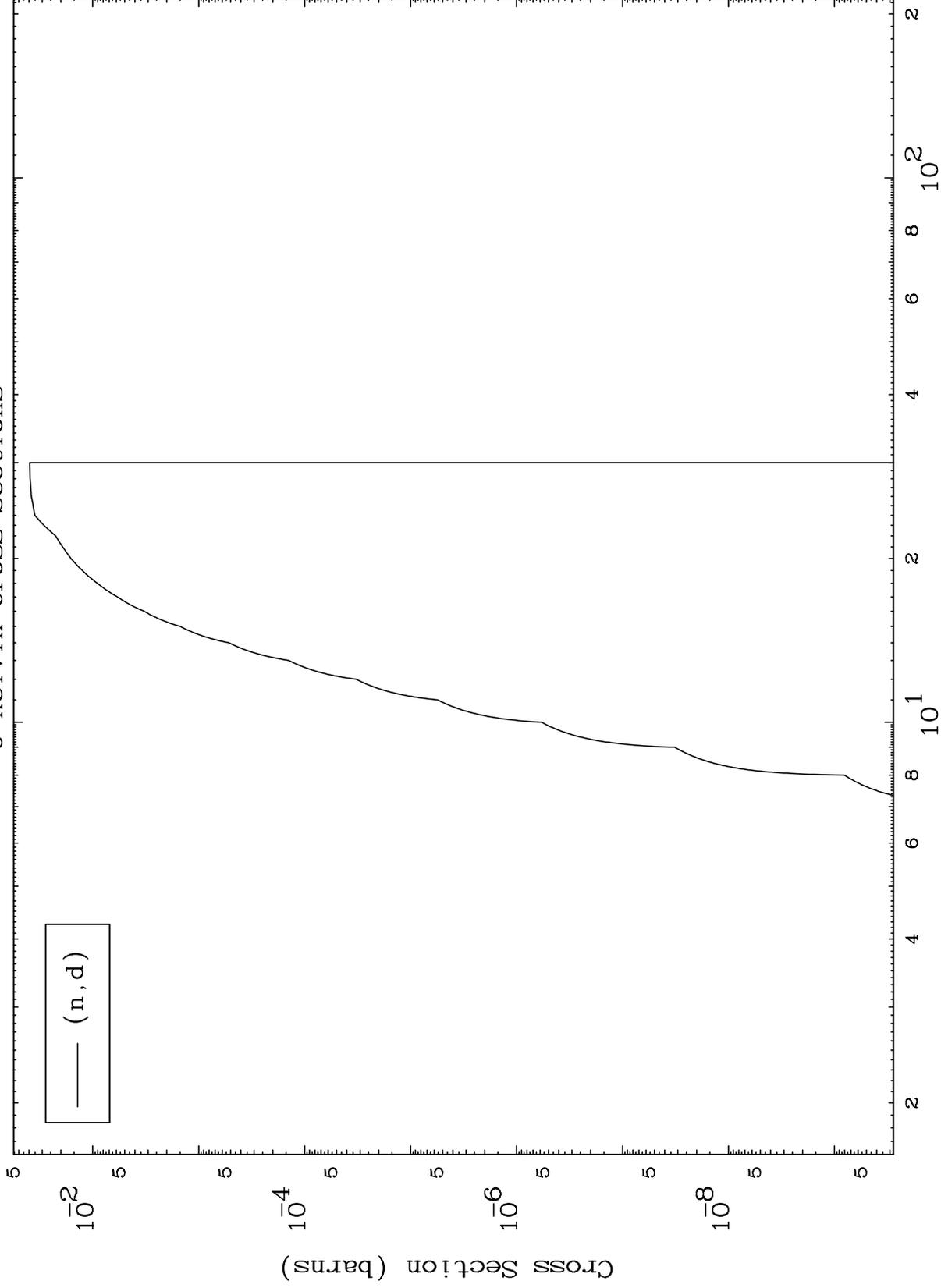
Incident Energy (MeV)

82-Pb-209

MAT 8240

(p,d) Levels
0 Kelvin Cross Sections

82-Pb-209



8

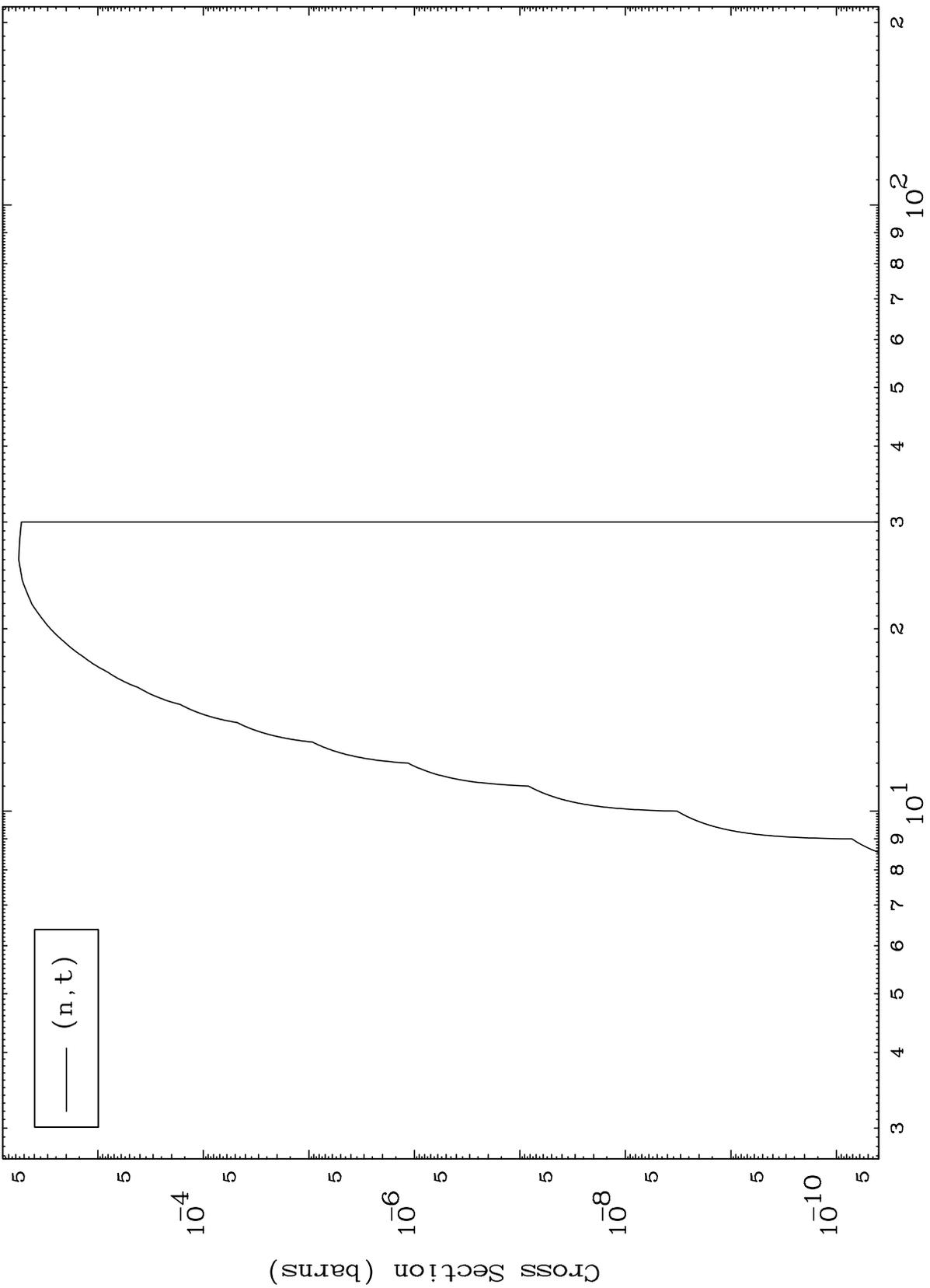
Incident Energy (MeV)

82-Pb-209

MAT 8240

82-Pb-209

(p, t) Levels
0 Kelvin Cross Sections



82-Pb-209

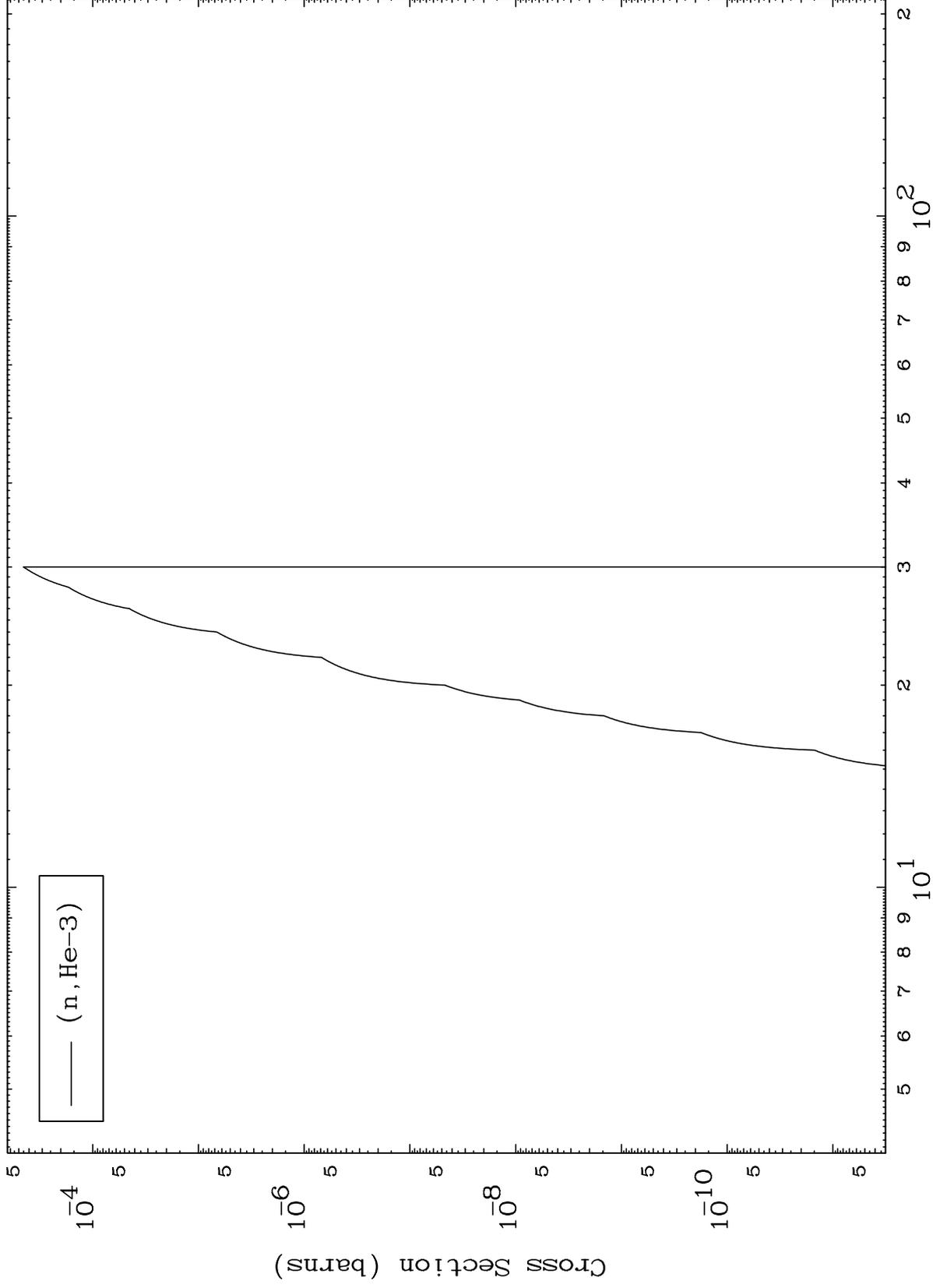
Incident Energy (MeV)

9

MAT 8240

(p,He3) Levels
0 Kelvin Cross Sections

82-Pb-209



10

Incident Energy (MeV)

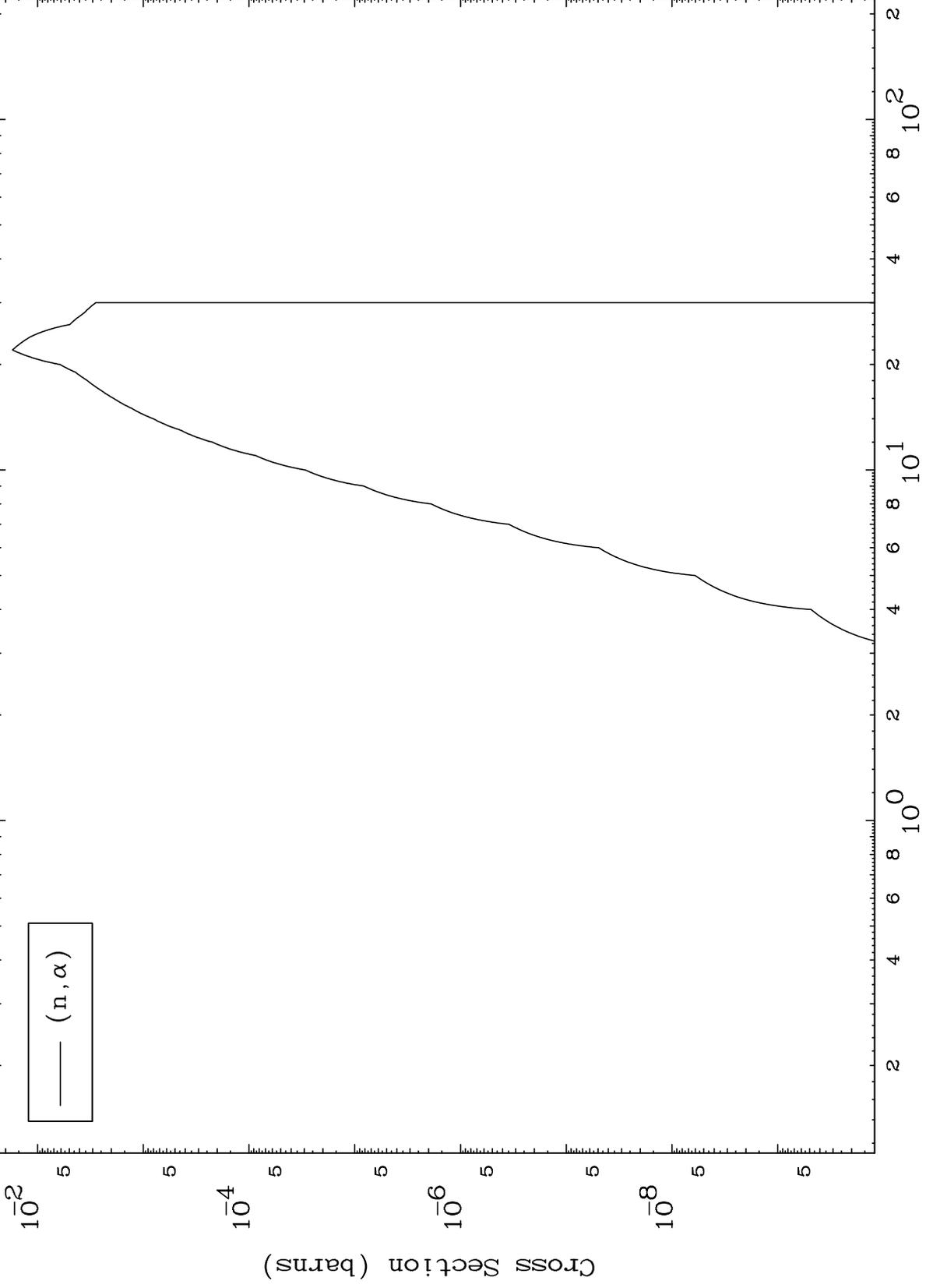
82-Pb-209

MAT 8240

(p, α) Levels

82-Pb-209

0 Kelvin Cross Sections



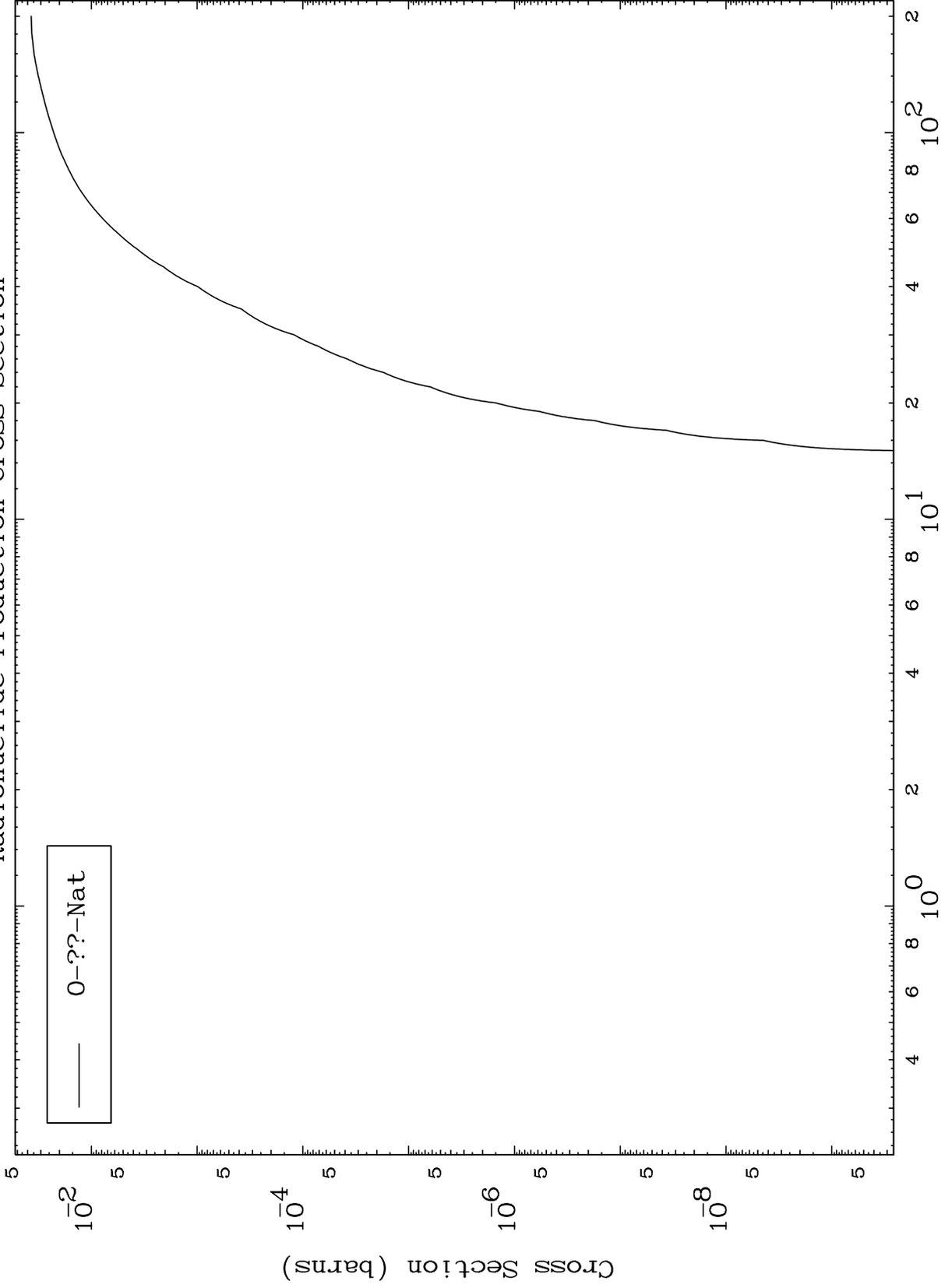
(n, α)

MAT 8240

Fission

82-Pb-209

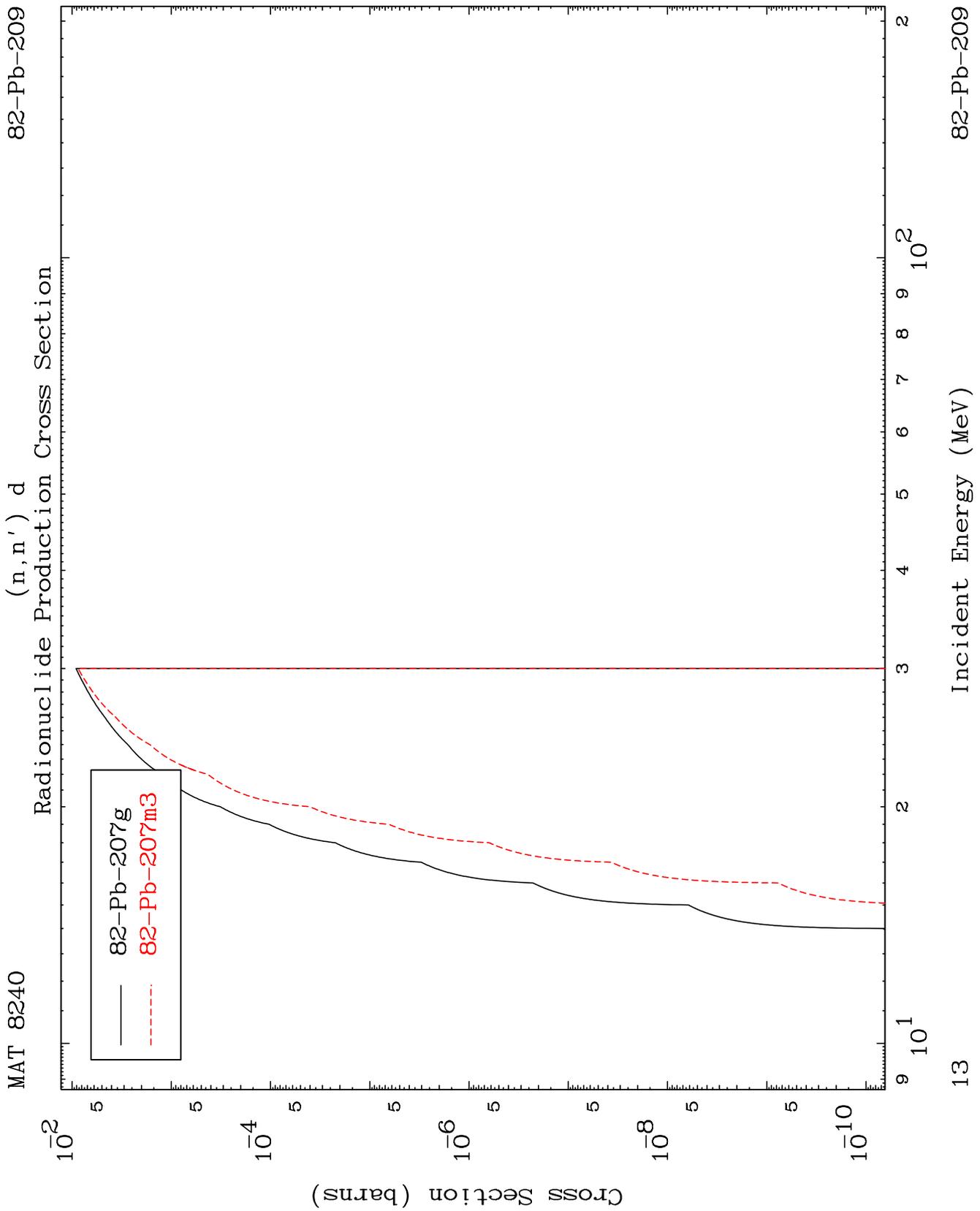
Radionuclide Production Cross Section



12

Incident Energy (MeV)

82-Pb-209

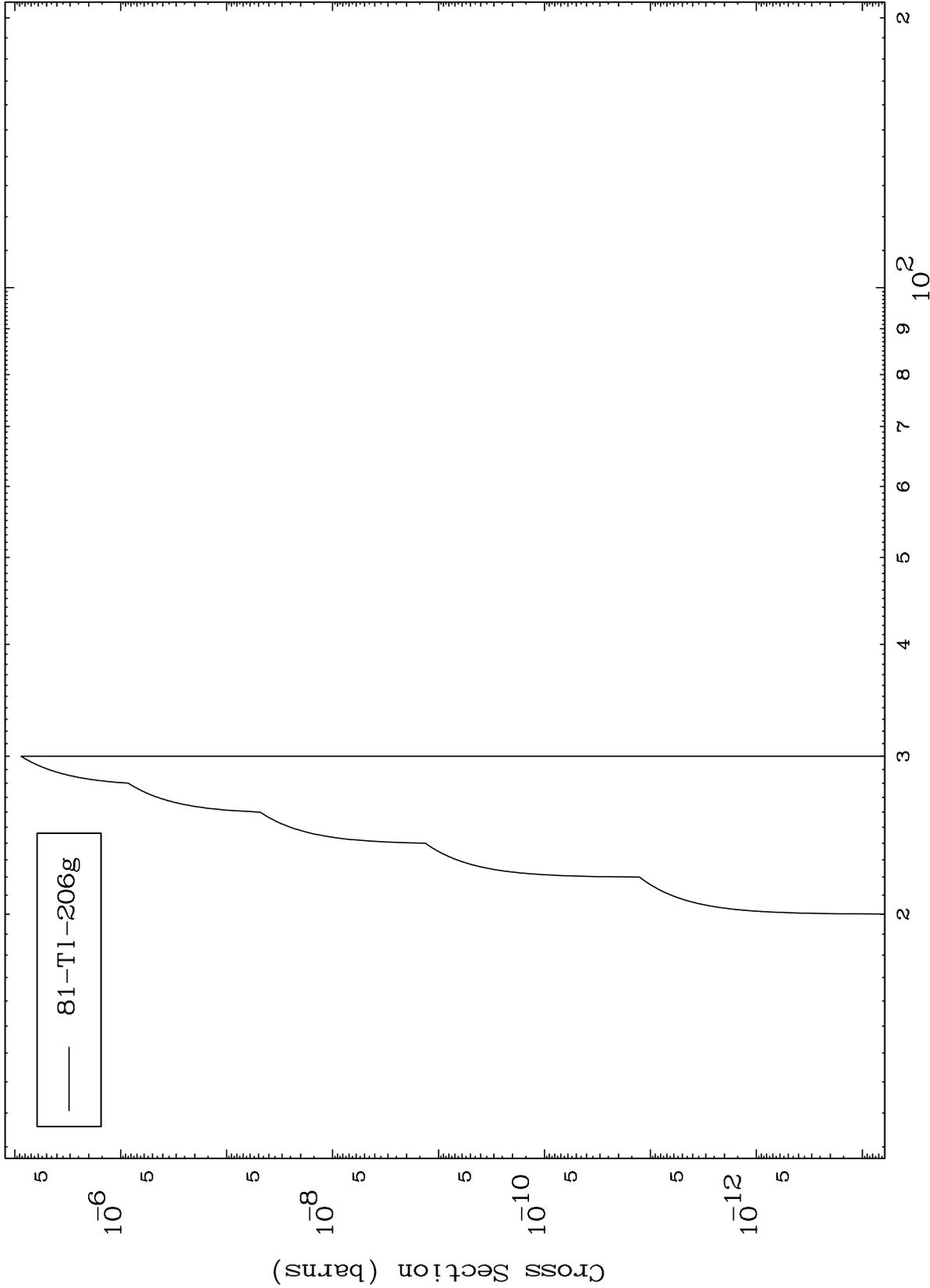


MAT 8240

(n,n') He-3

82-Pb-209

Radionuclide Production Cross Section

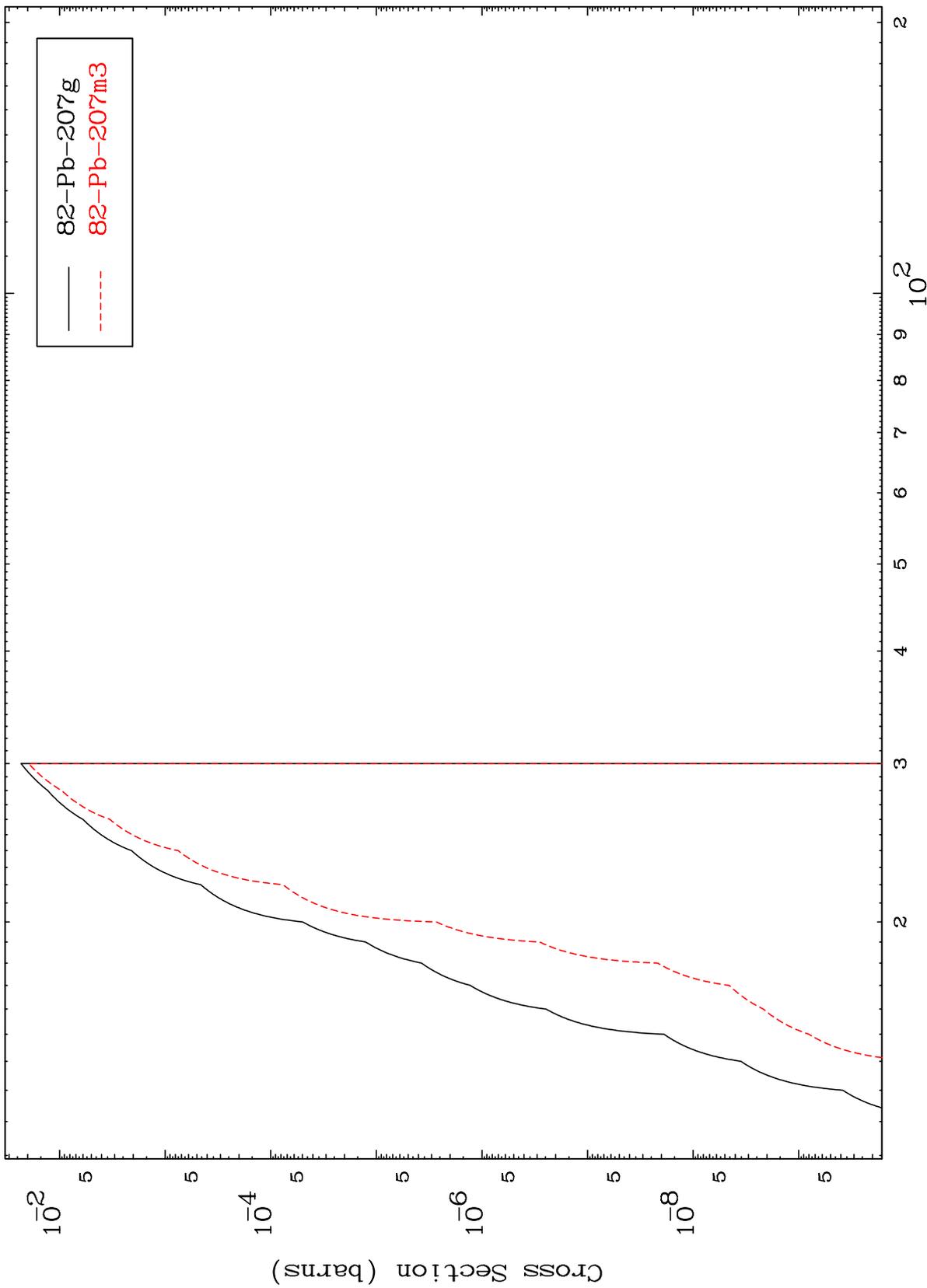


MAT 8240

(n,2n) p

82-Pb-209

Radionuclide Production Cross Section



15

Incident Energy (MeV)

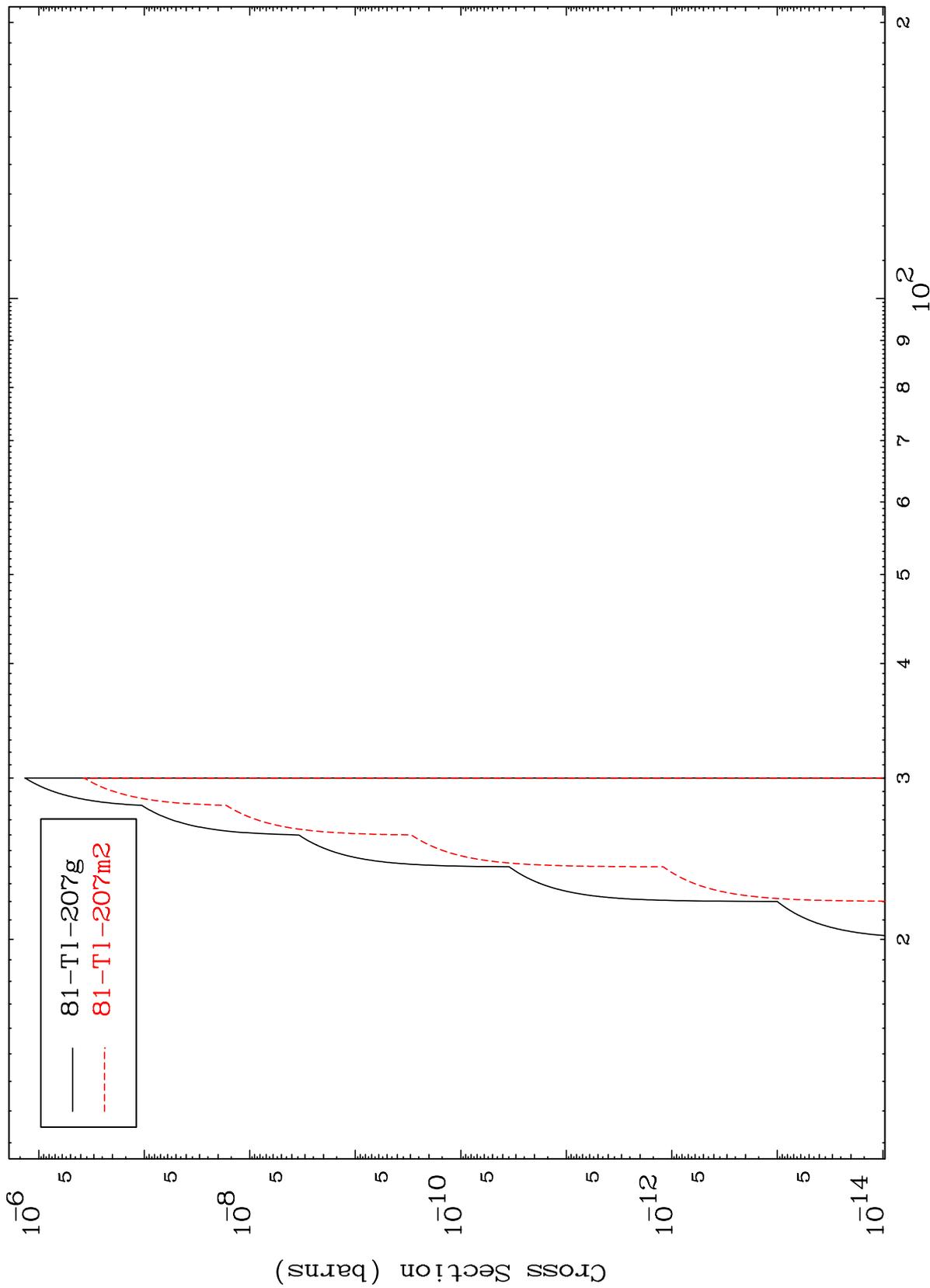
82-Pb-209

MAT 8240

(n,2n) p

82-Pb-209

Radionuclide Production Cross Section



16

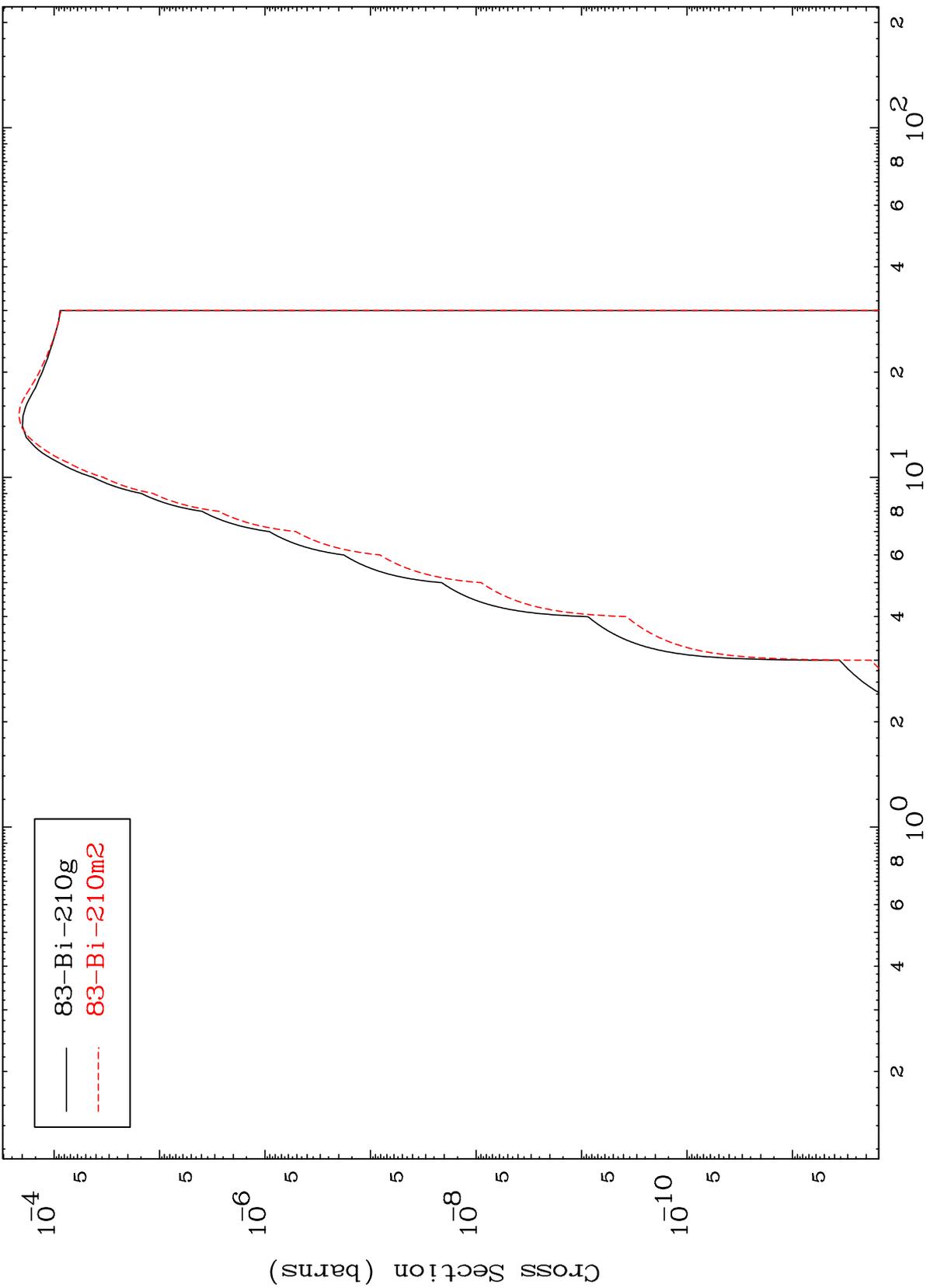
Incident Energy (MeV)

82-Pb-209

MAT 8240

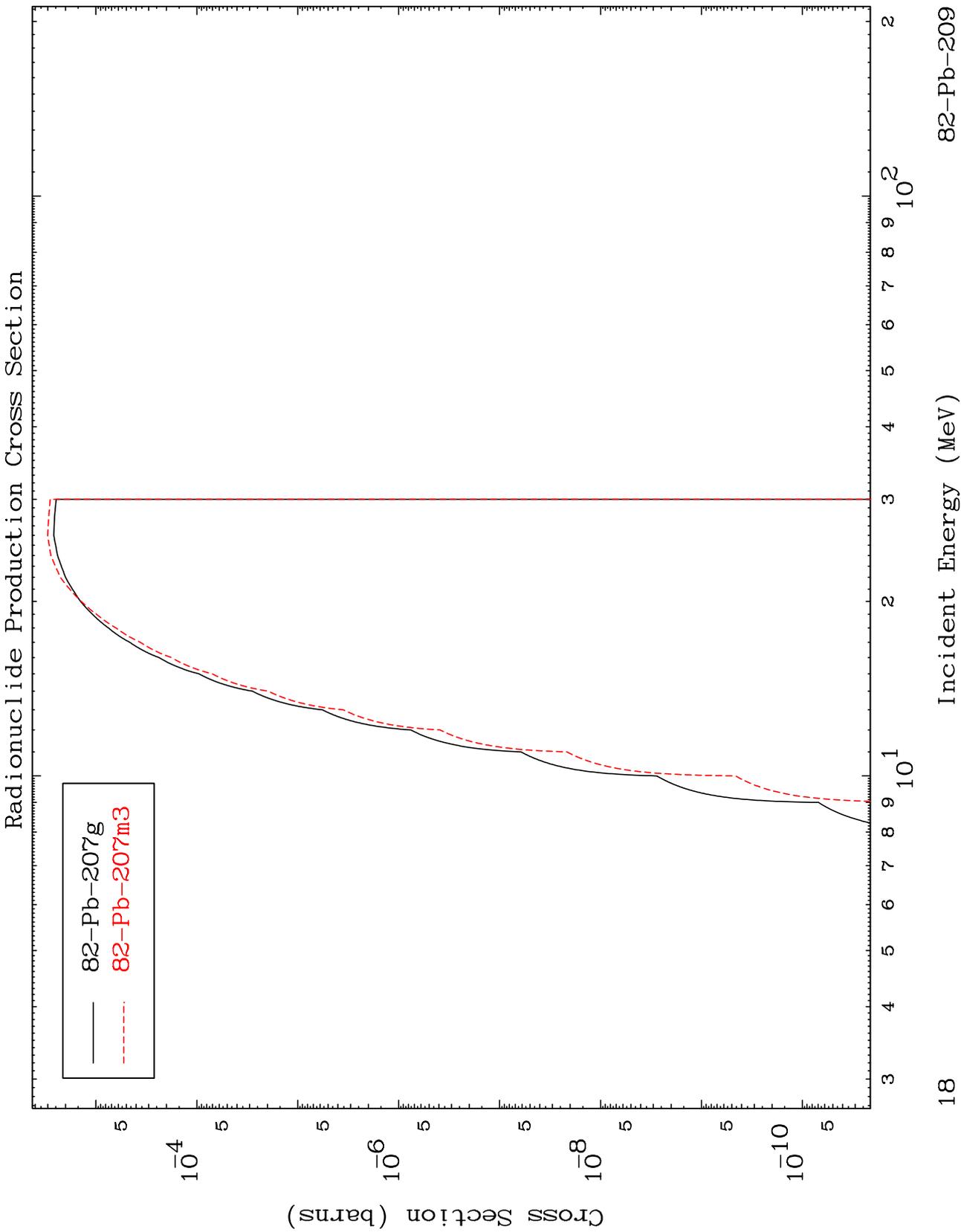
82-Pb-209

(n,γ)
Radionuclide Production Cross Section



MAT 8240

82-Pb-209



18

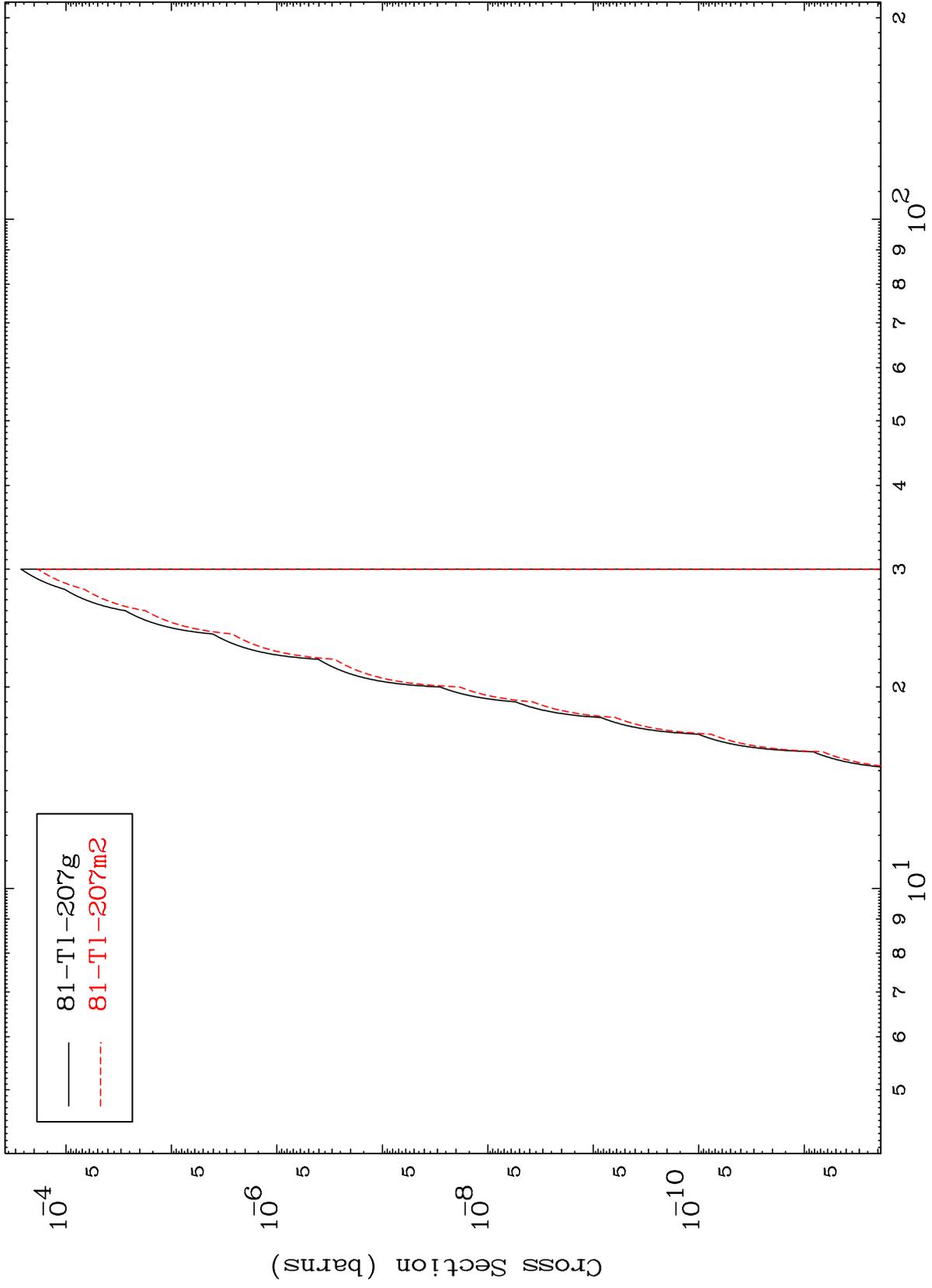
82-Pb-209

MAT 8240

(n,He-3)

82-Pb-209

Radionuclide Production Cross Section



19

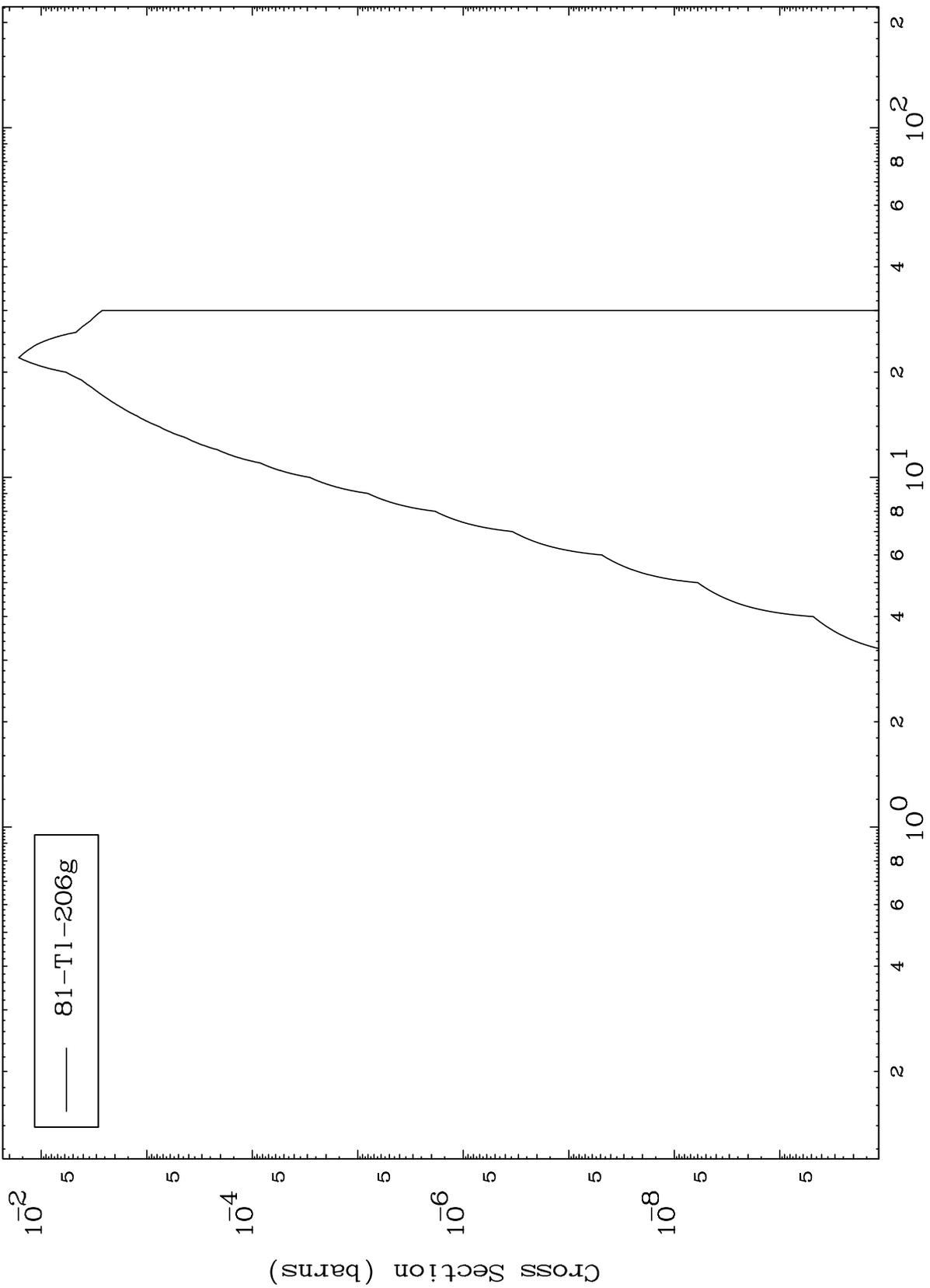
Incident Energy (MeV)

82-Pb-209

MAT 8240

82-Pb-209

(n, α)
Radionuclide Production Cross Section



20

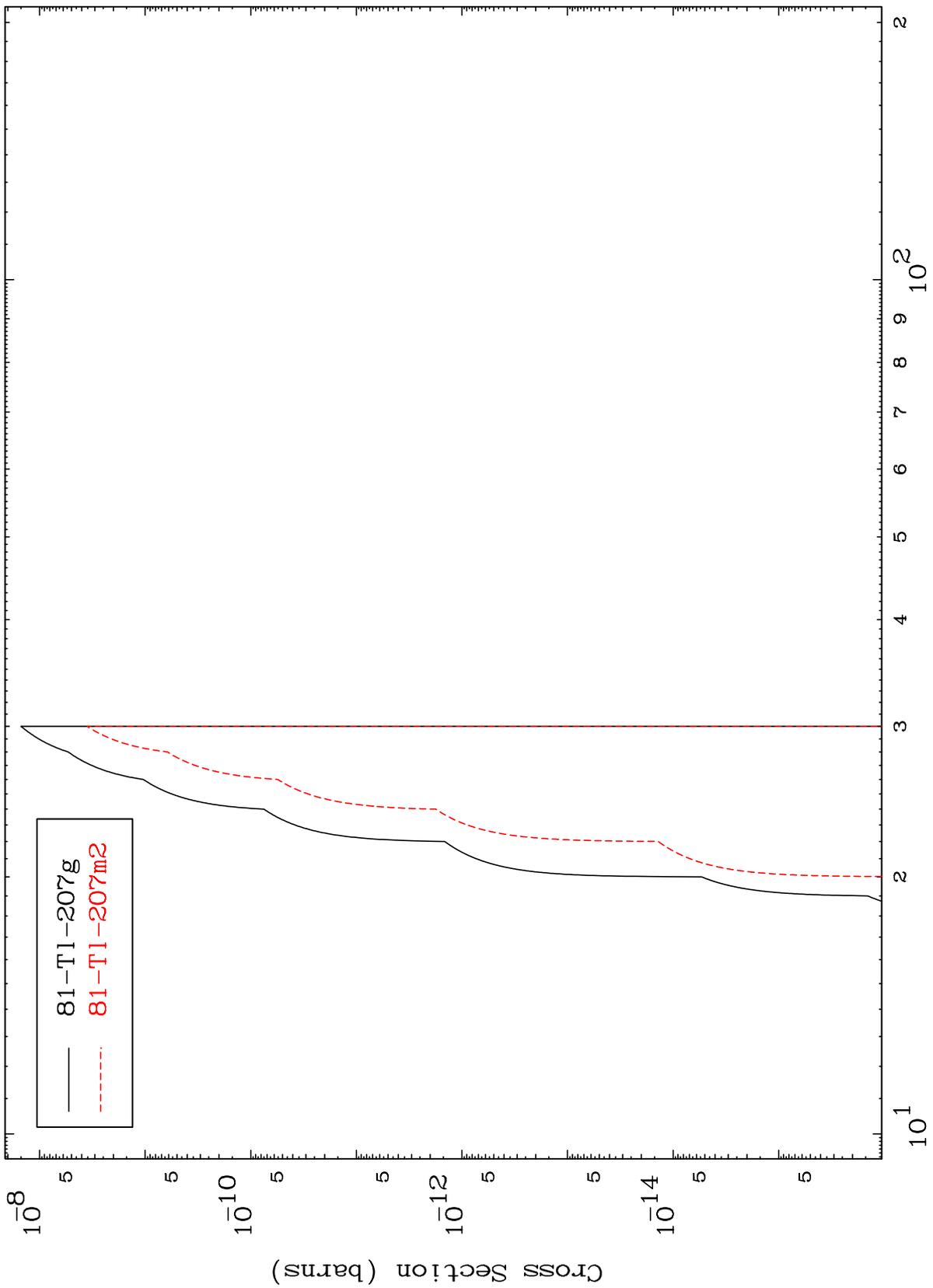
82-Pb-209

MAT 8240

(n,p) d

82-Pb-209

Radionuclide Production Cross Section



21

Incident Energy (MeV)

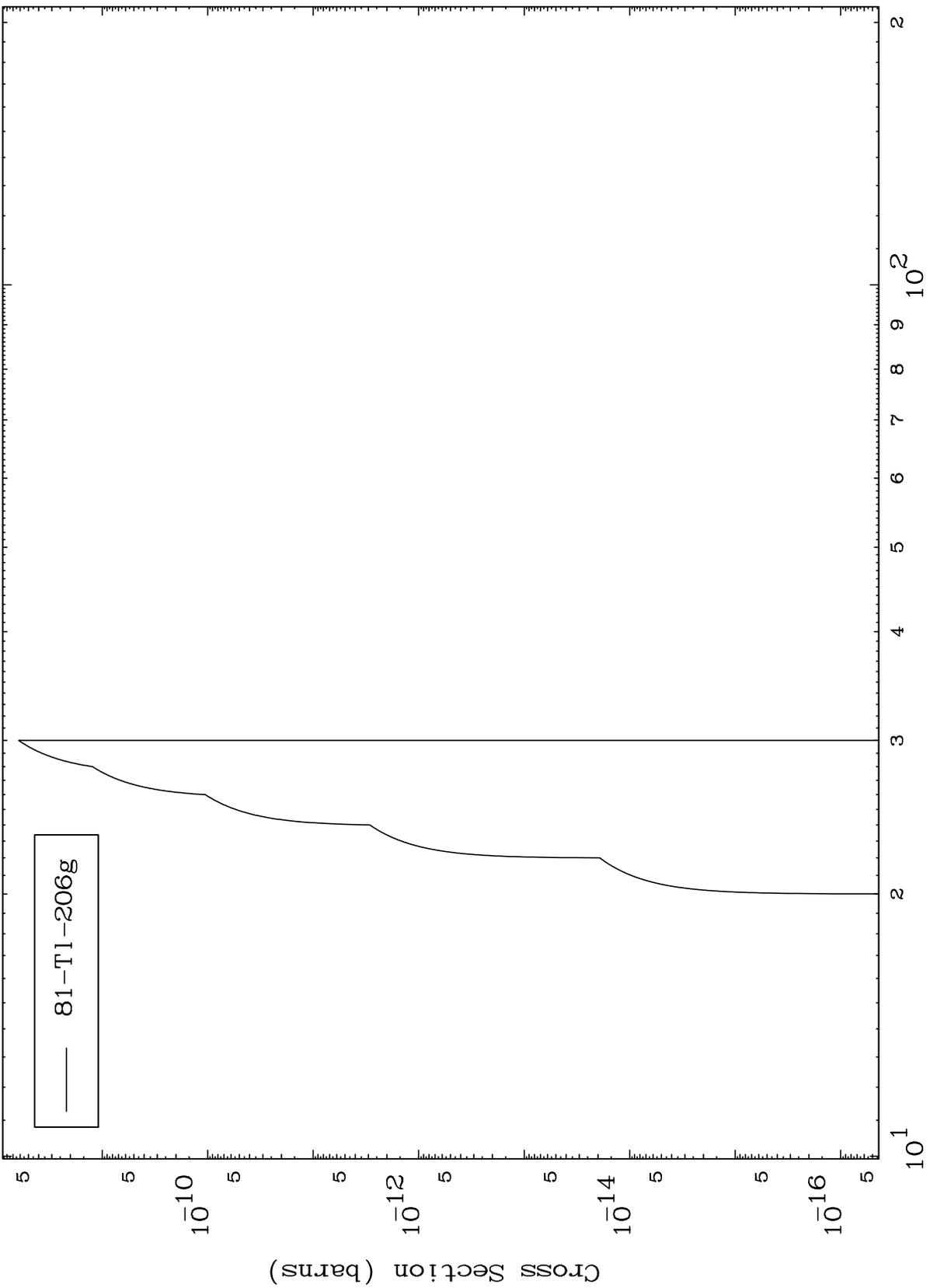
82-Pb-209

MAT 8240

(n,p) t

82-Pb-209

Radionuclide Production Cross Section



22

Incident Energy (MeV)

82-Pb-209