

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

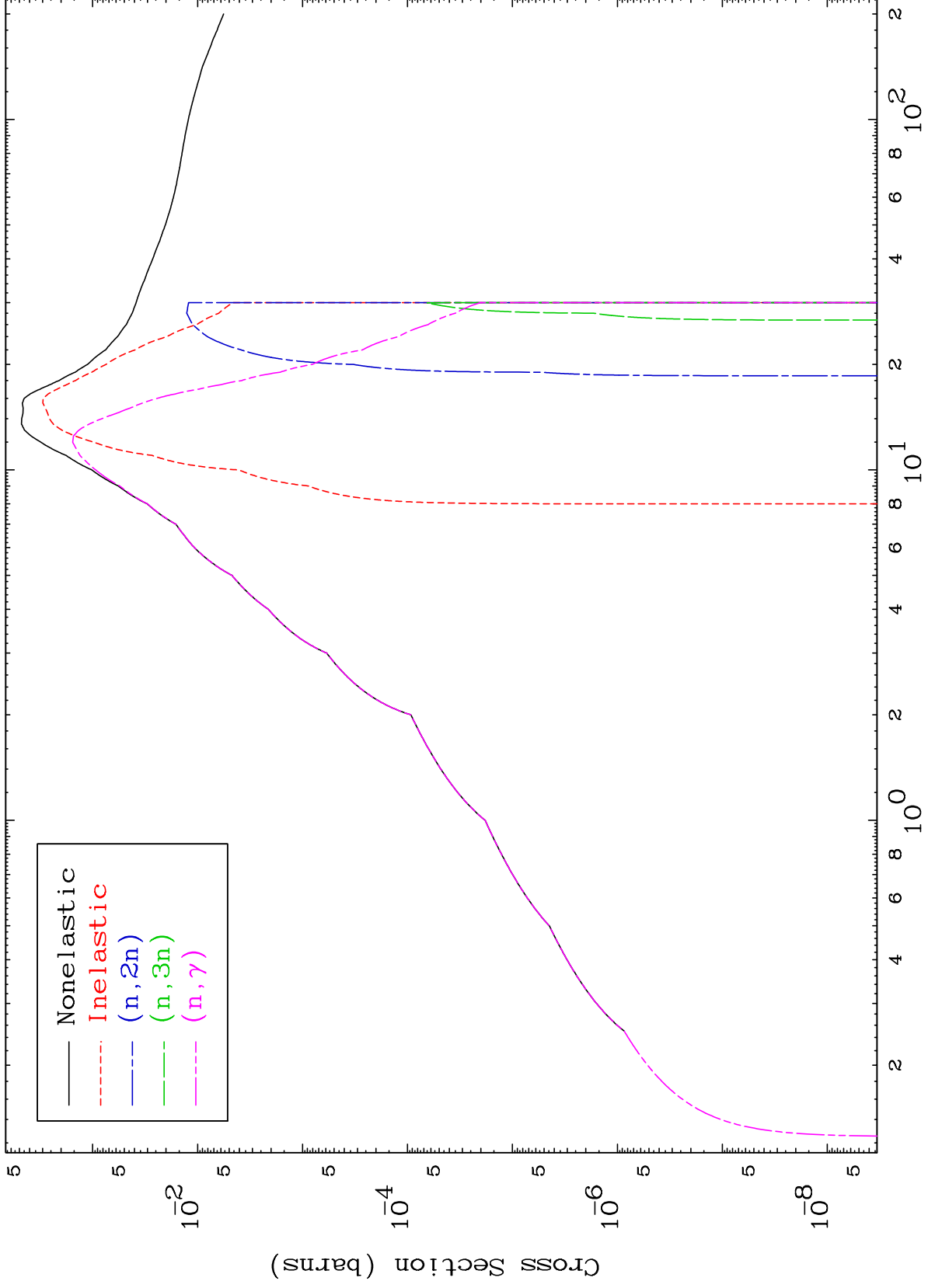
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8081

0 Kelvin Major

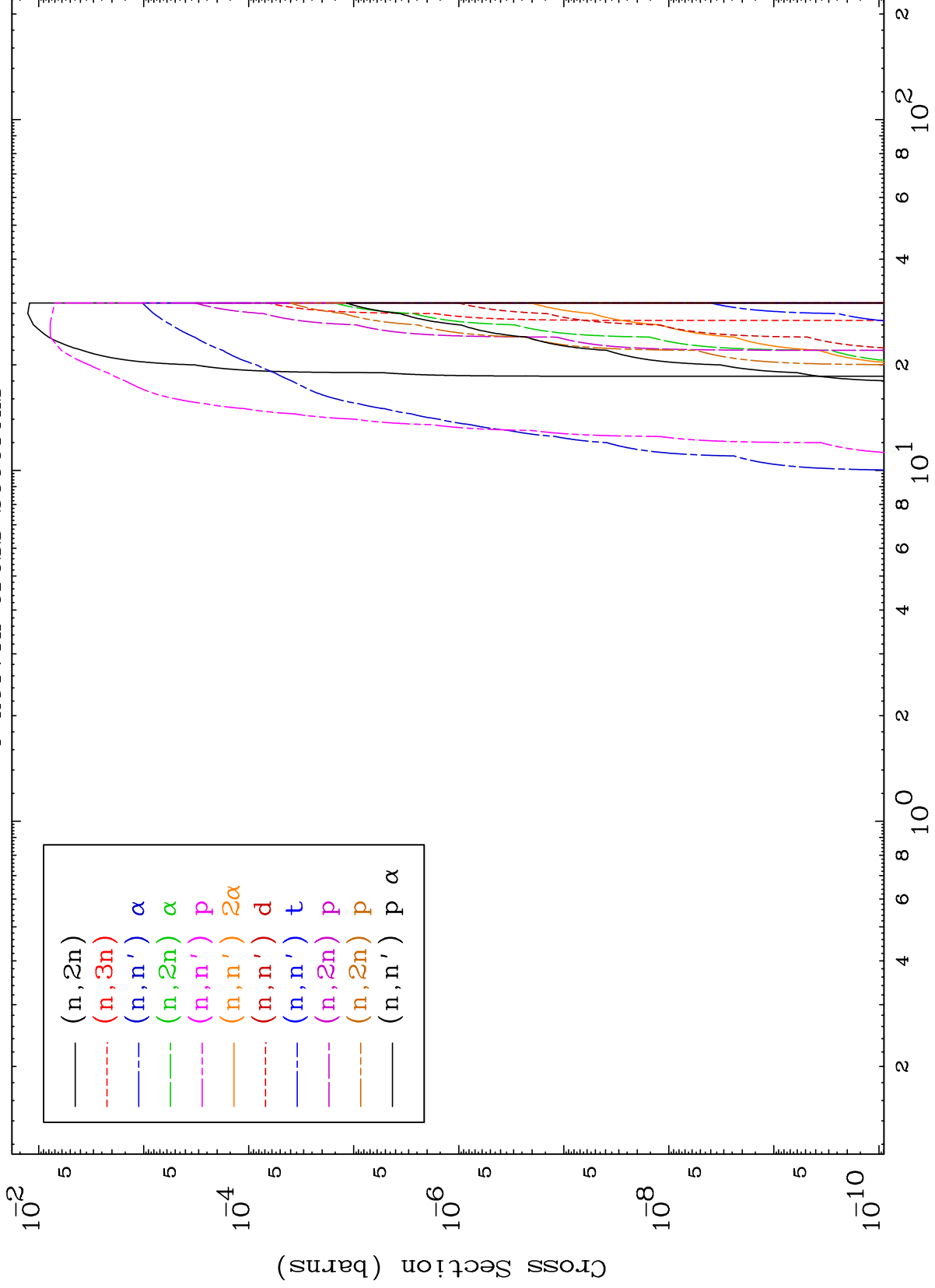
81-Tl-188m



MAT 8081

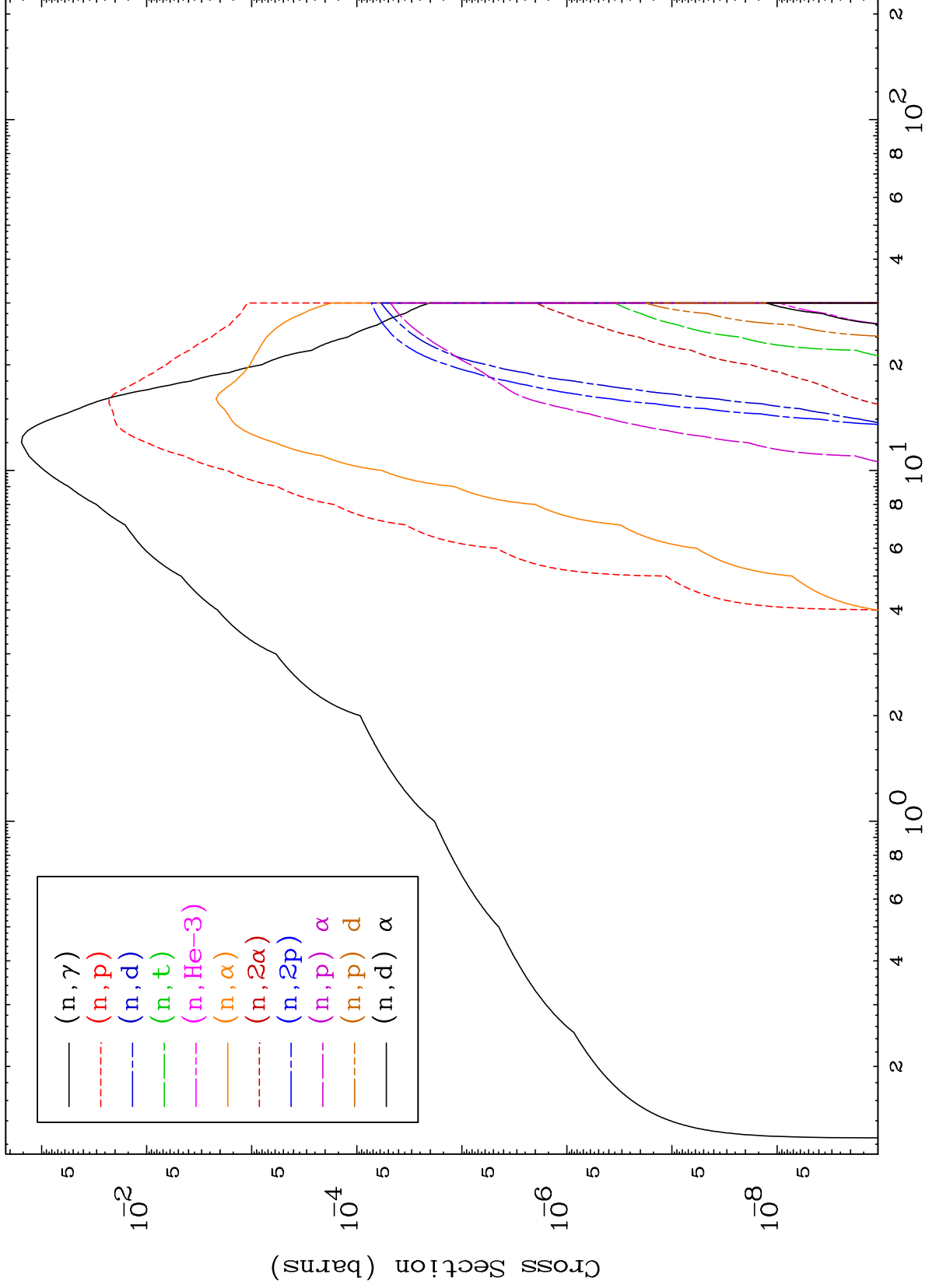
Photon Neutron Absorption
0 Kelvin Cross Sections

81-Tl-188m



81-Tl-188m

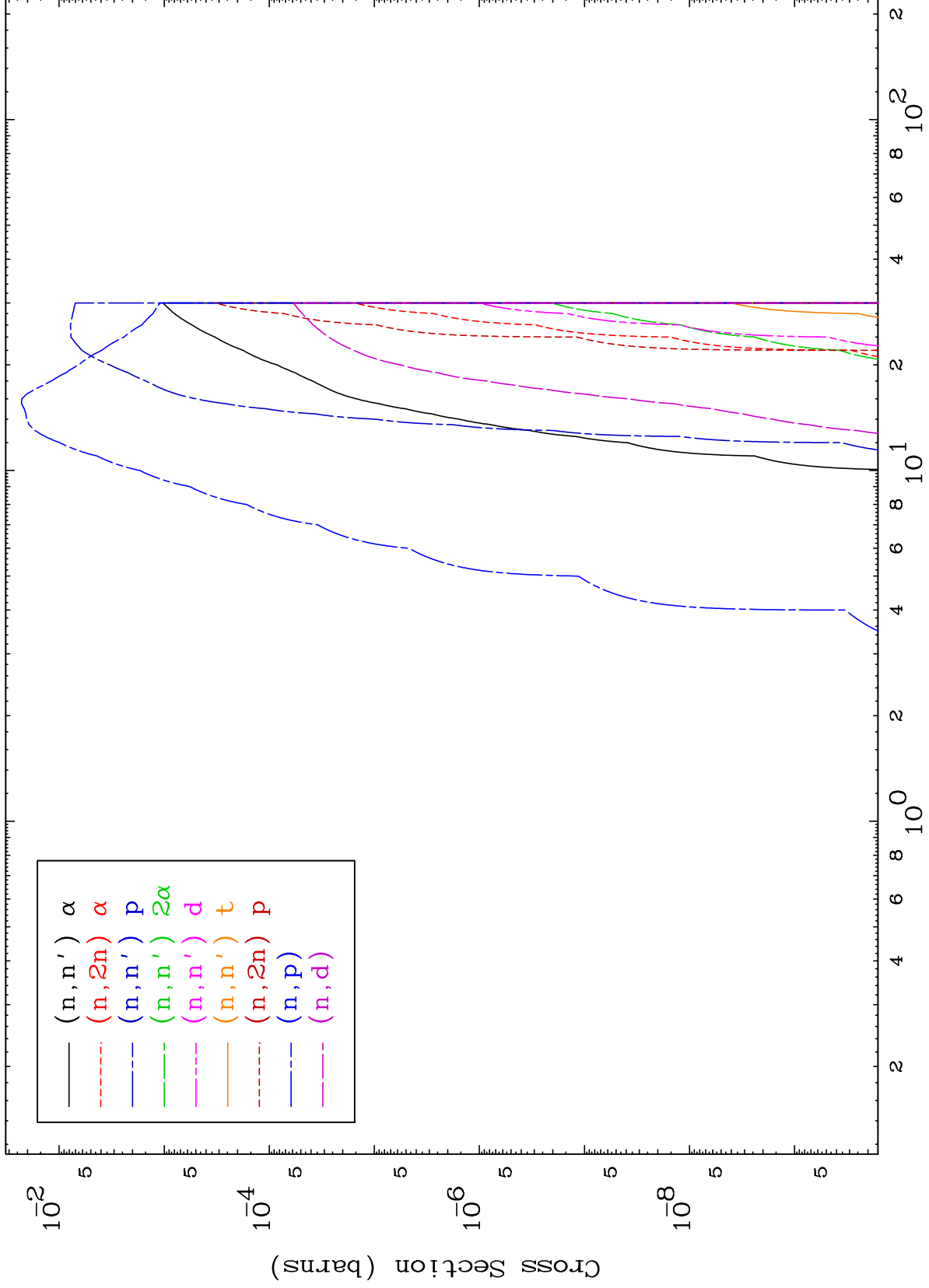
Incident Energy (MeV)

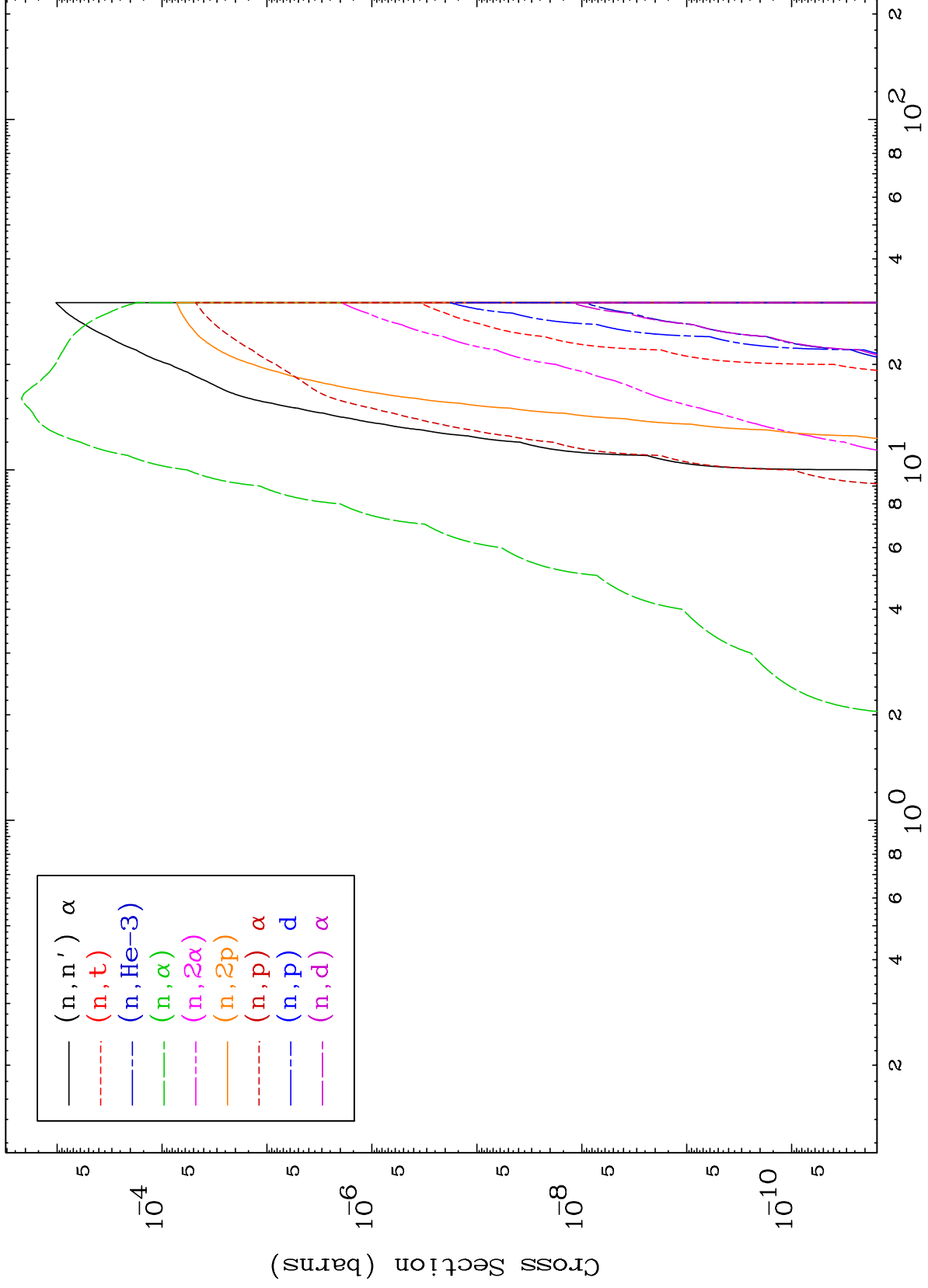


MAT 8081

Photon Charged Particle
0 Kelvin Cross Sections

81-Tl-188m

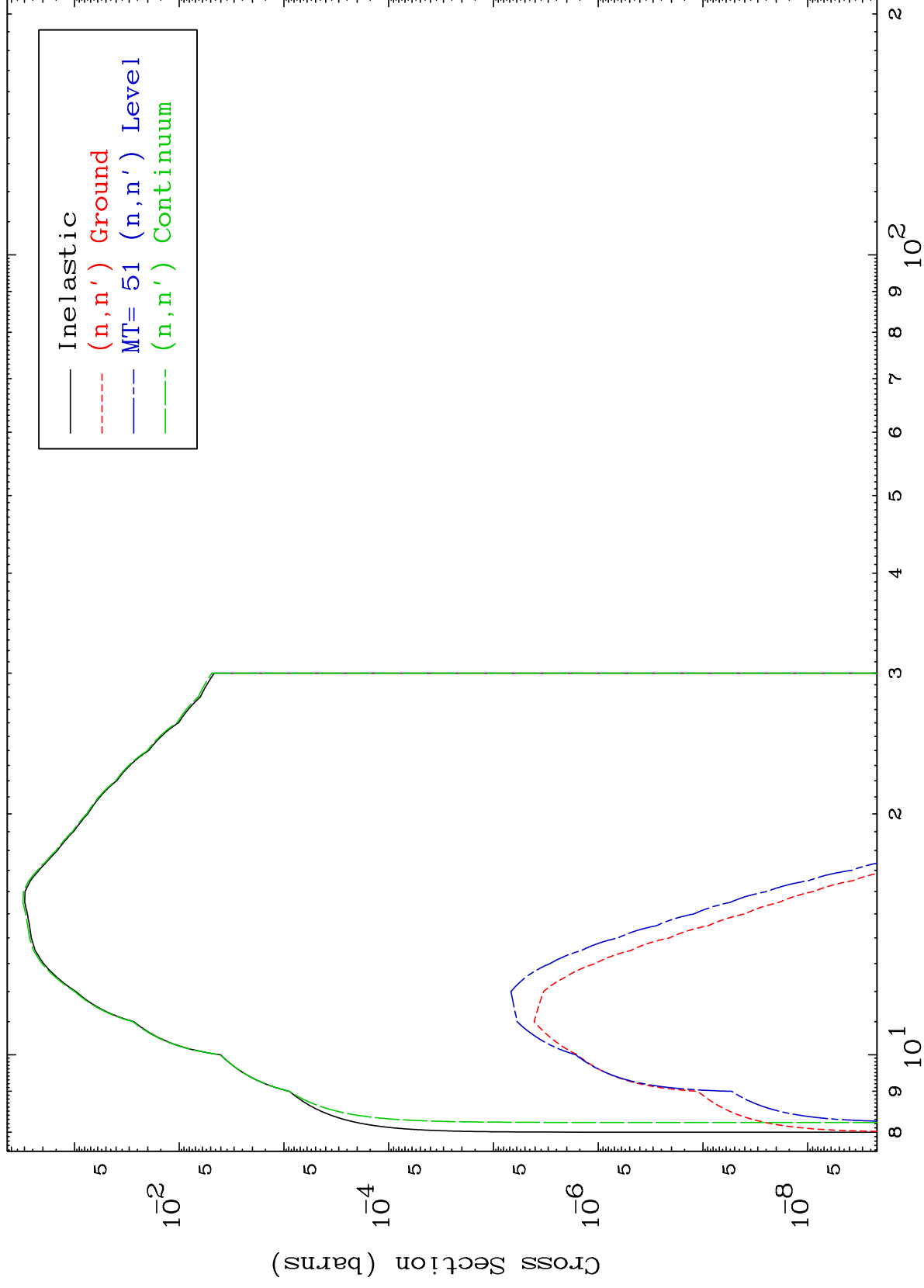




MAT 8081

81-Tl-188m

(γ, n') Levels
0 Kelvin Cross Sections



81-Tl-188m

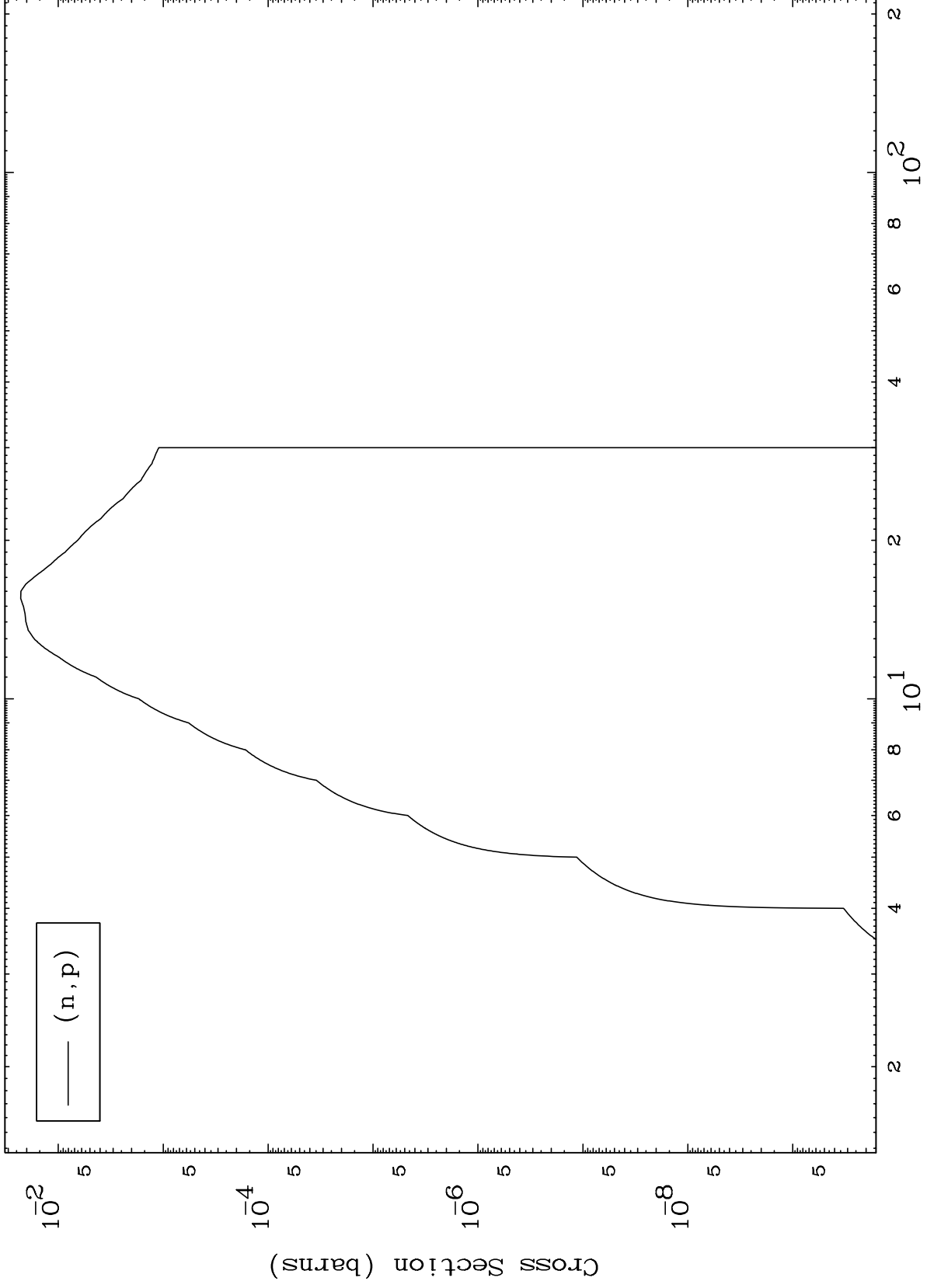
Incident Energy (MeV)

6

MAT 8081

(γ, p) Levels
0 Kelvin Cross Sections

81-Tl-188m



7

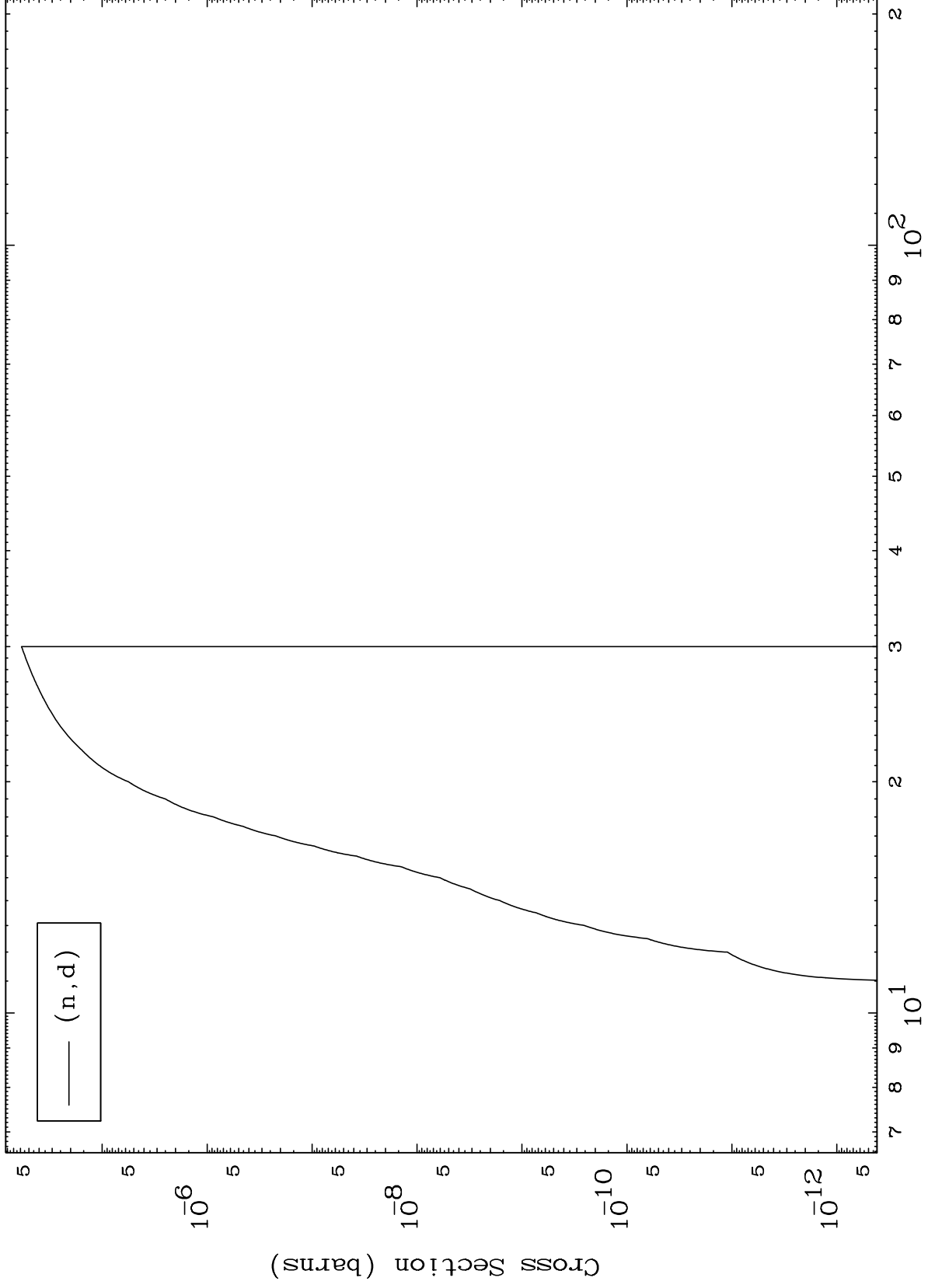
Incident Energy (MeV)

81-Tl-188m

MAT 8081

(γ, d) Levels
0 Kelvin Cross Sections

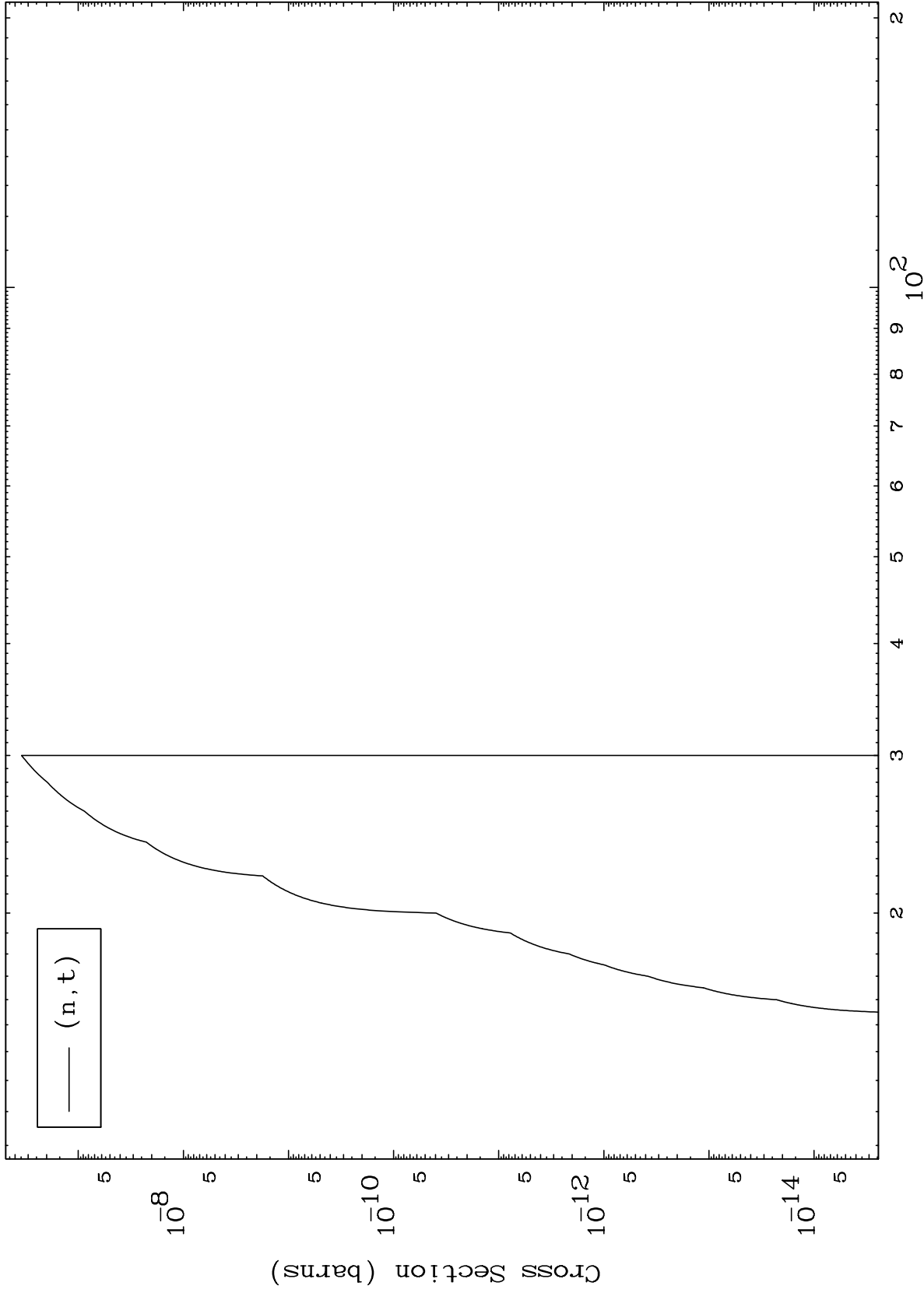
81-Tl-188m



8

Incident Energy (MeV)

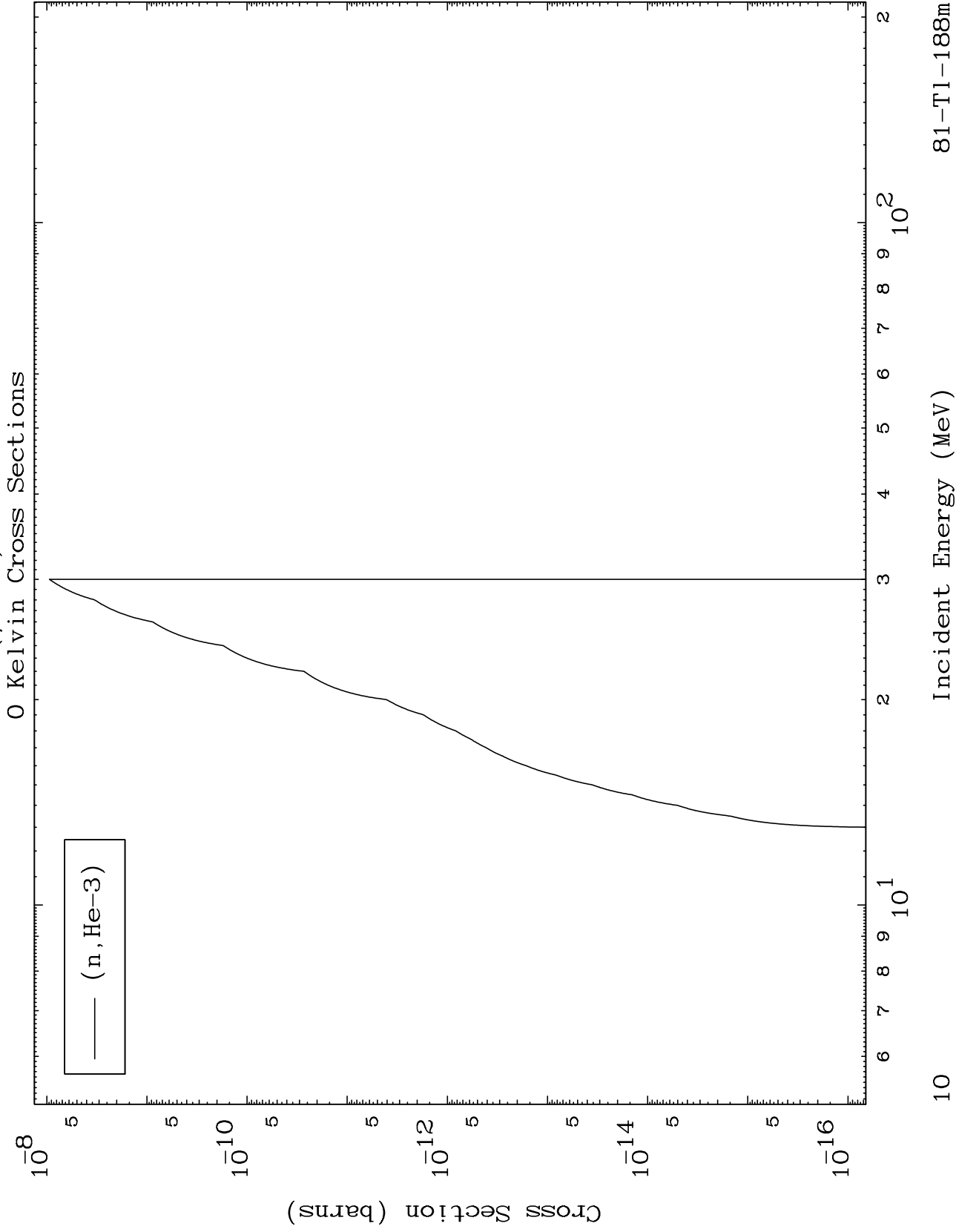
81-Tl-188m



MAT 8081

(γ , He3) Levels

81-Tl-188m

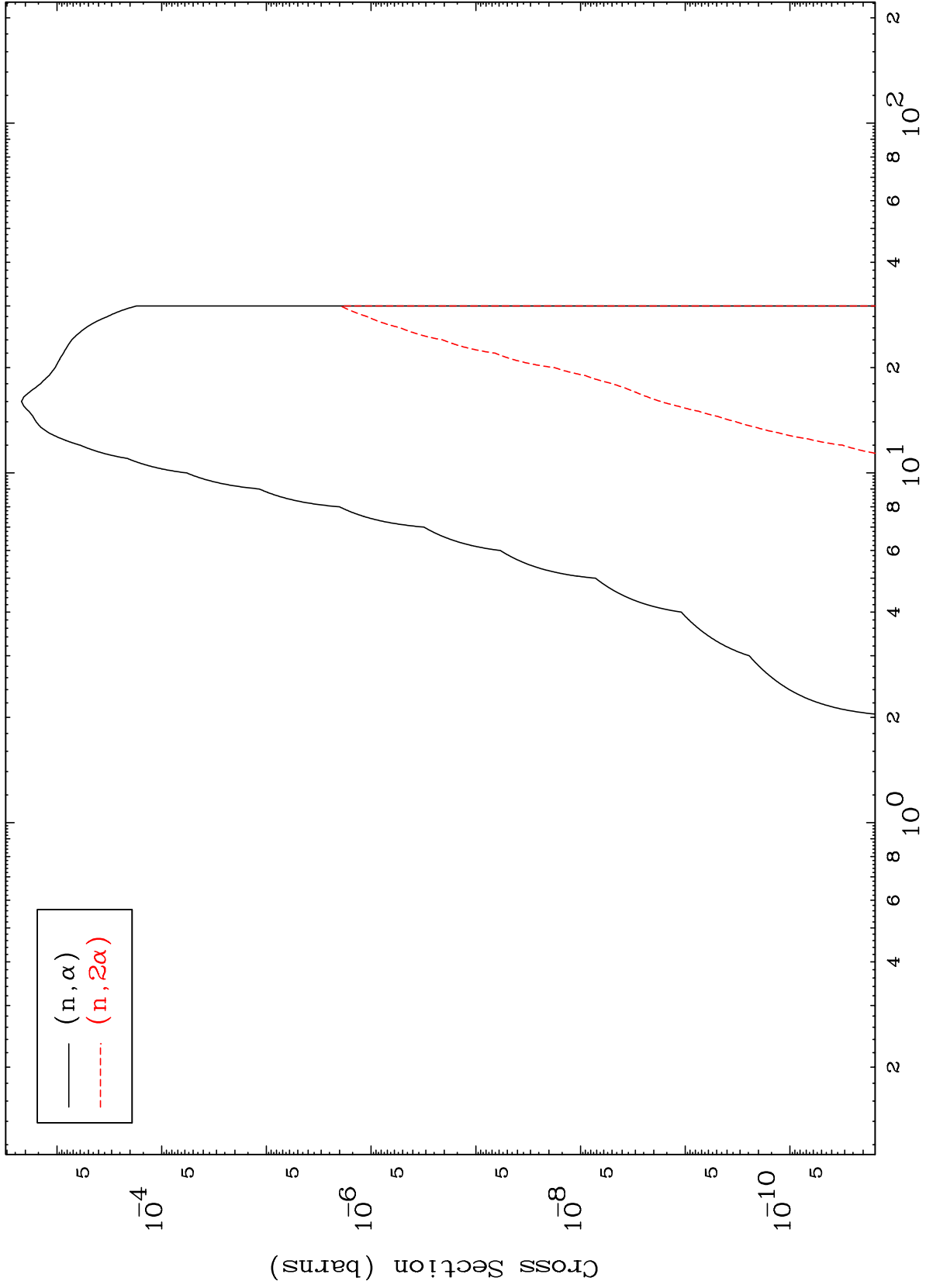


MAT 8081

(γ, α) Levels

81-Tl-188m

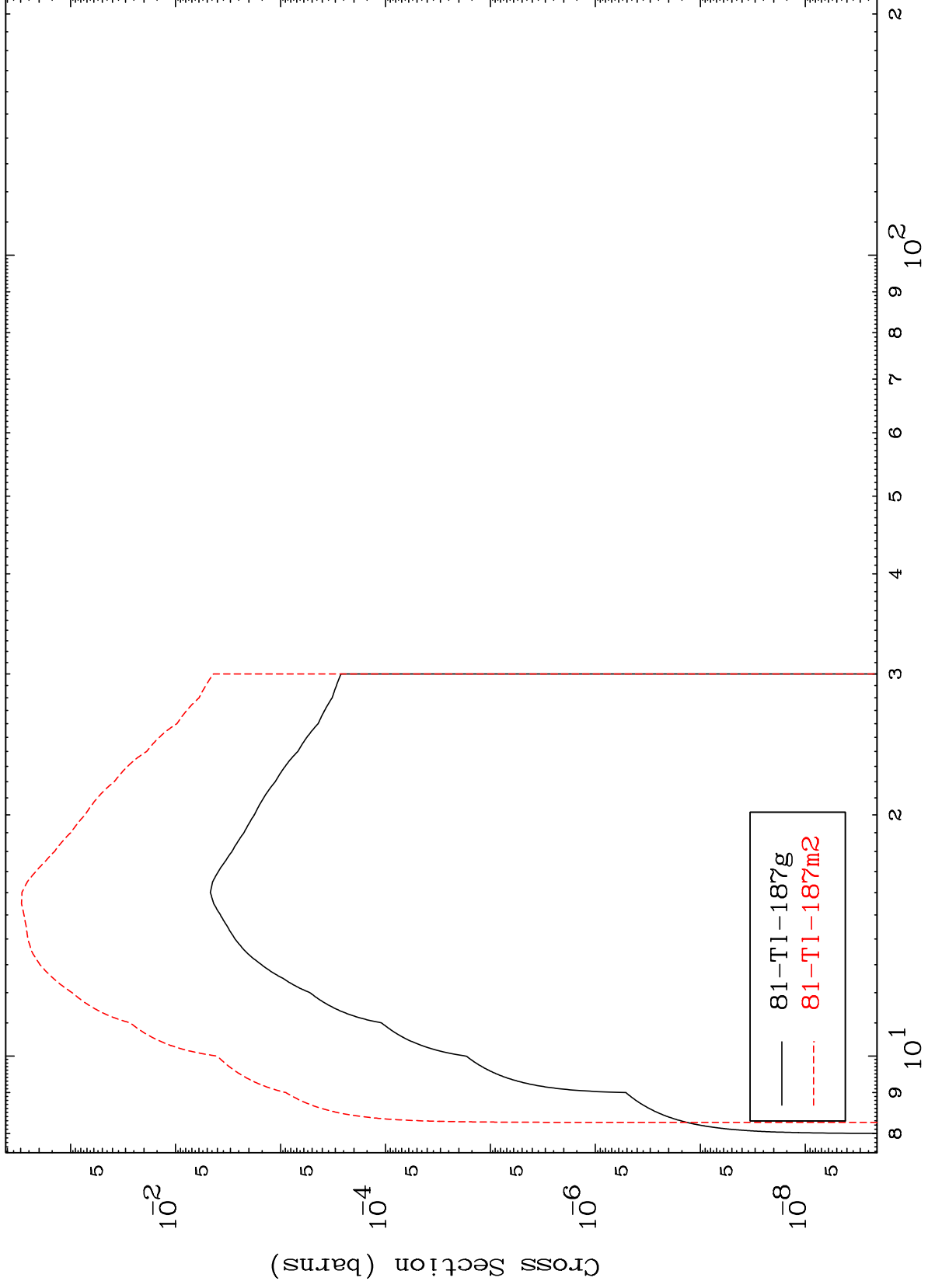
0 Kelvin Cross Sections



MAT 8081

81-Tl-188m

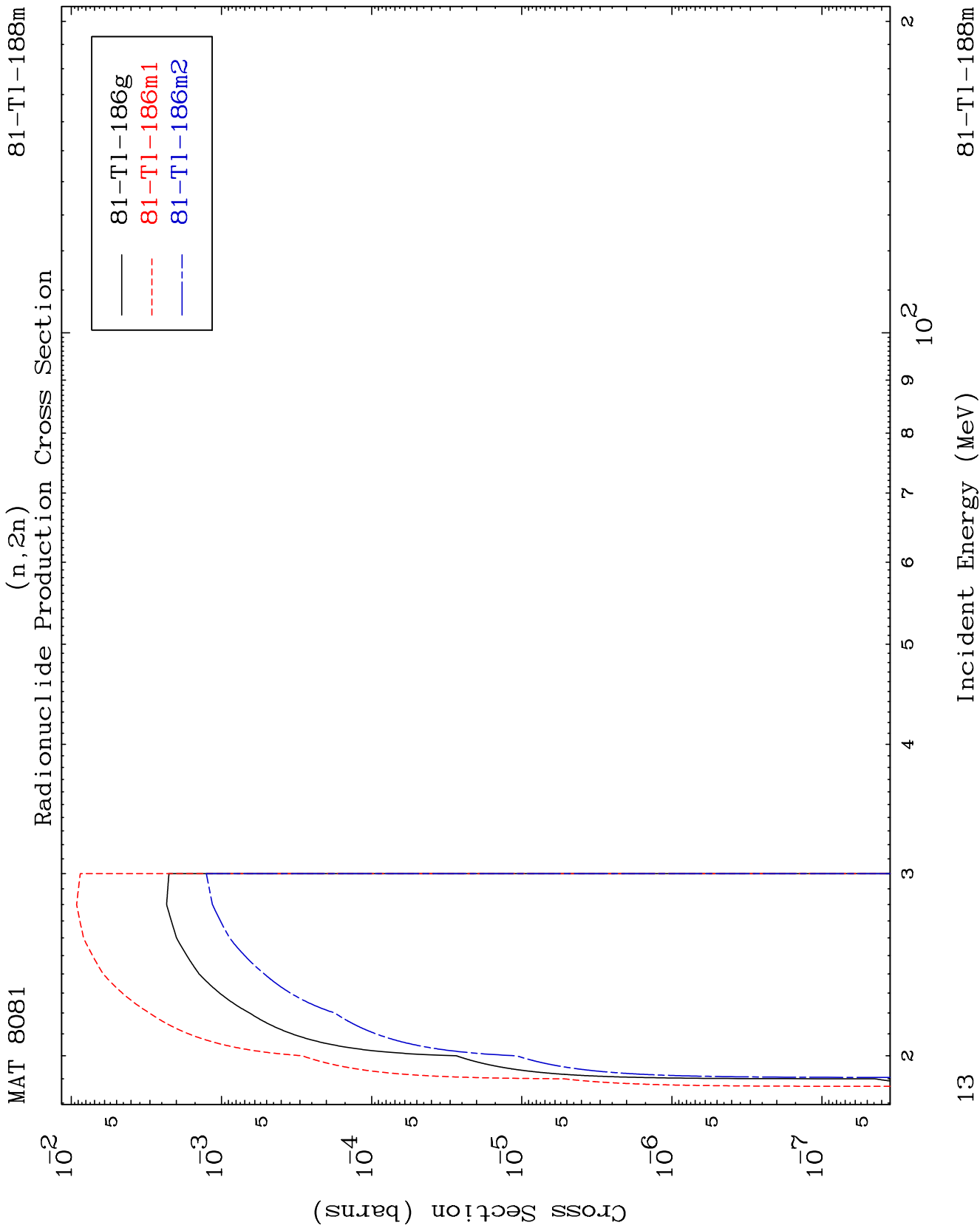
Inelastic
Radionuclide Production Cross Section



81-Tl-188m

Incident Energy (MeV)

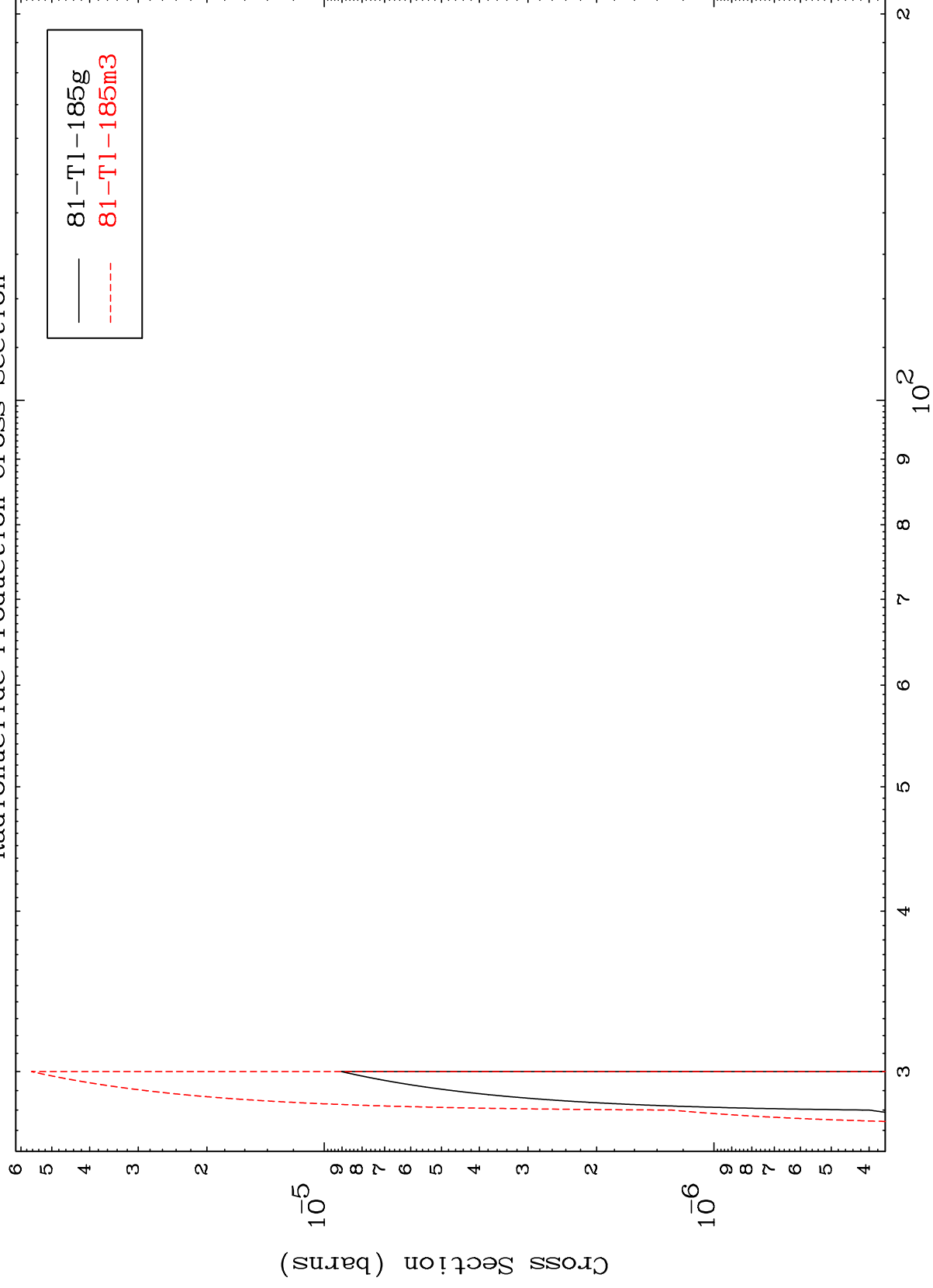
12



MAT 8081

81-Tl-188m

(n,3n)
Radionuclide Production Cross Section



81-Tl-188m

Incident Energy (MeV)

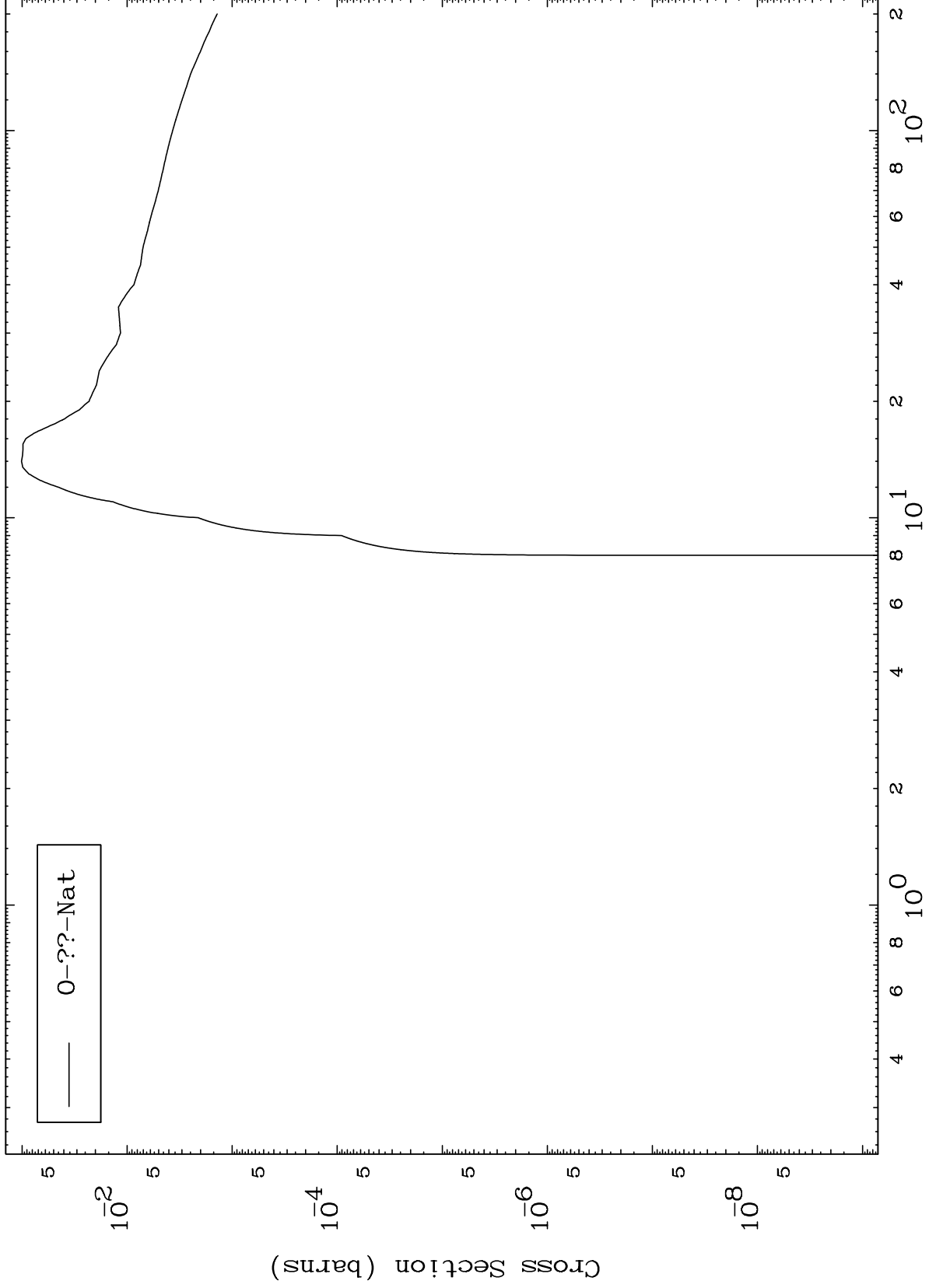
14

MAT 8081

Fission

81-Tl-188m

Radionuclide Production Cross Section

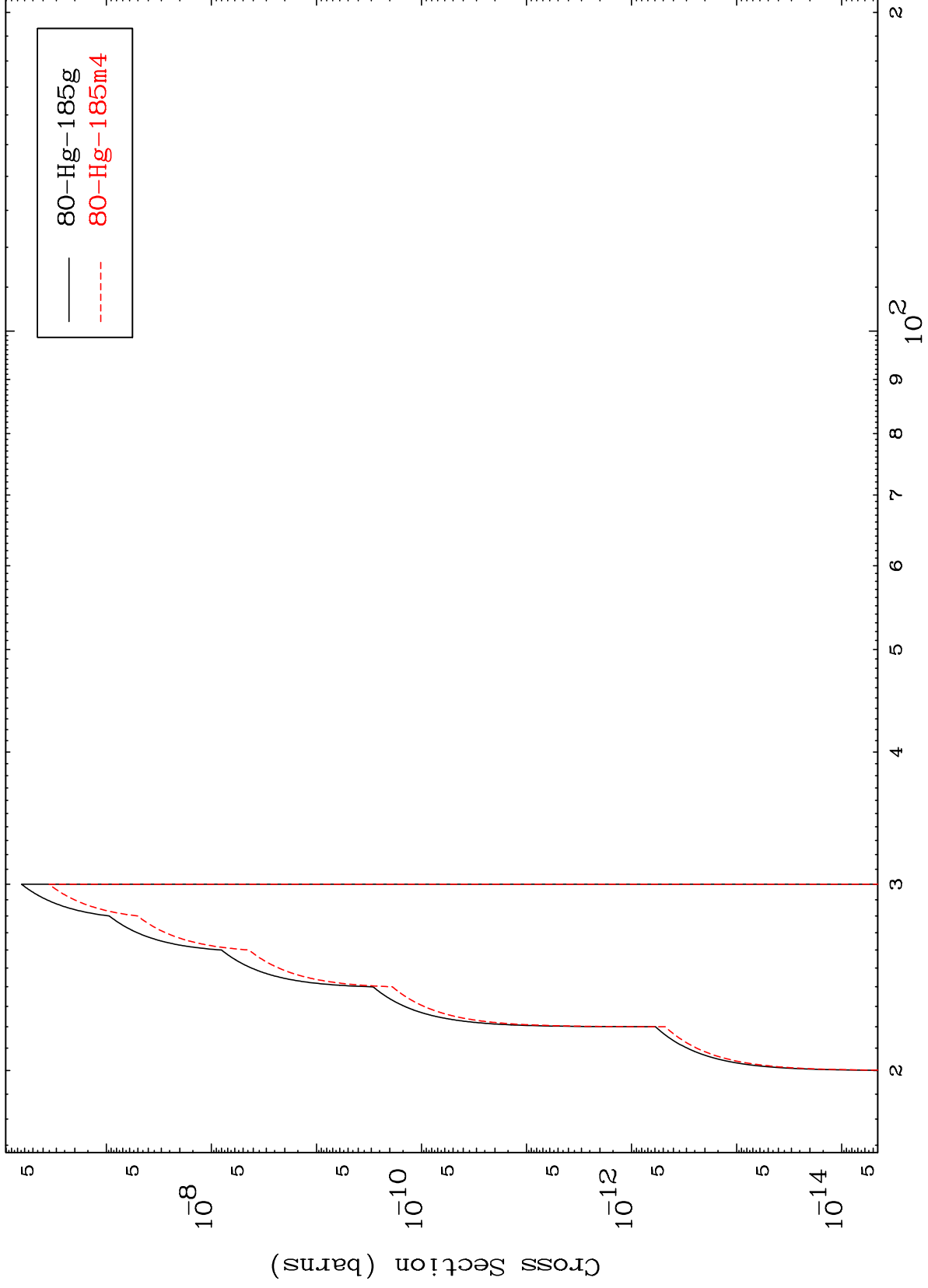


MAT 8081

(n,n') d

81-Tl-188m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

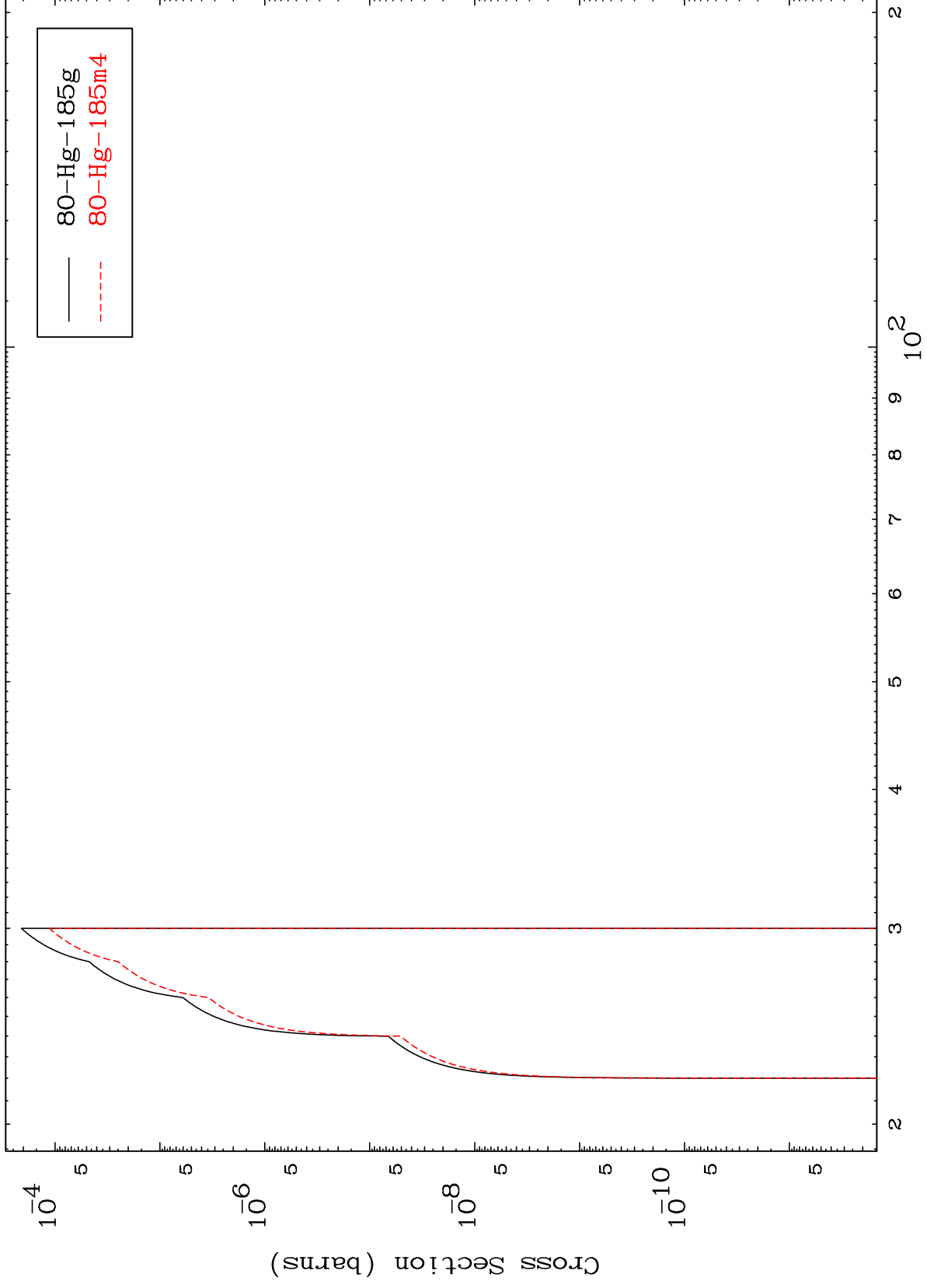
81-Tl-188m

MAT 8081

(n,2n) p

81-Tl-188m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

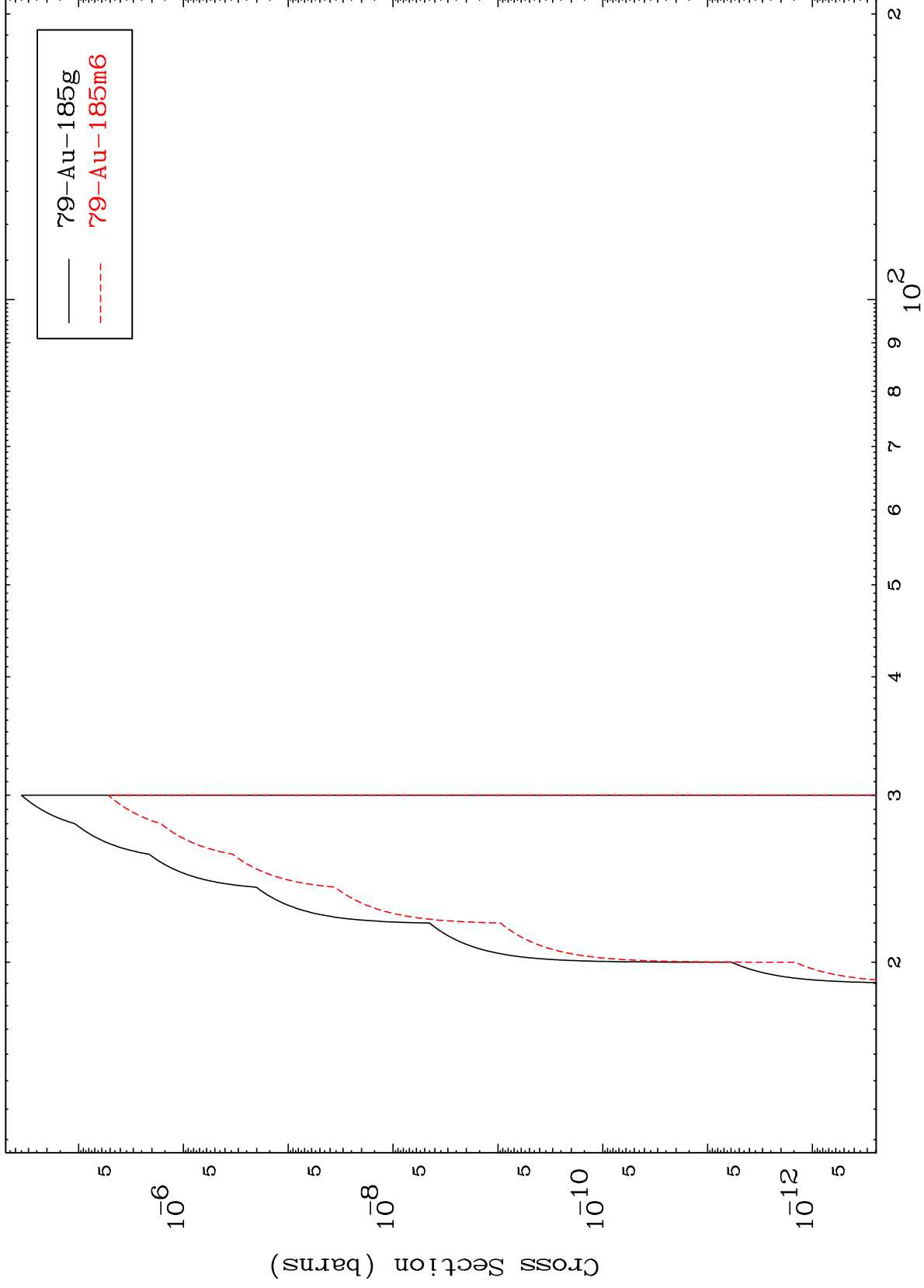
81-Tl-188m

MAT 8081

(n,2n) p

81-Tl-188m

Radionuclide Production Cross Section



18

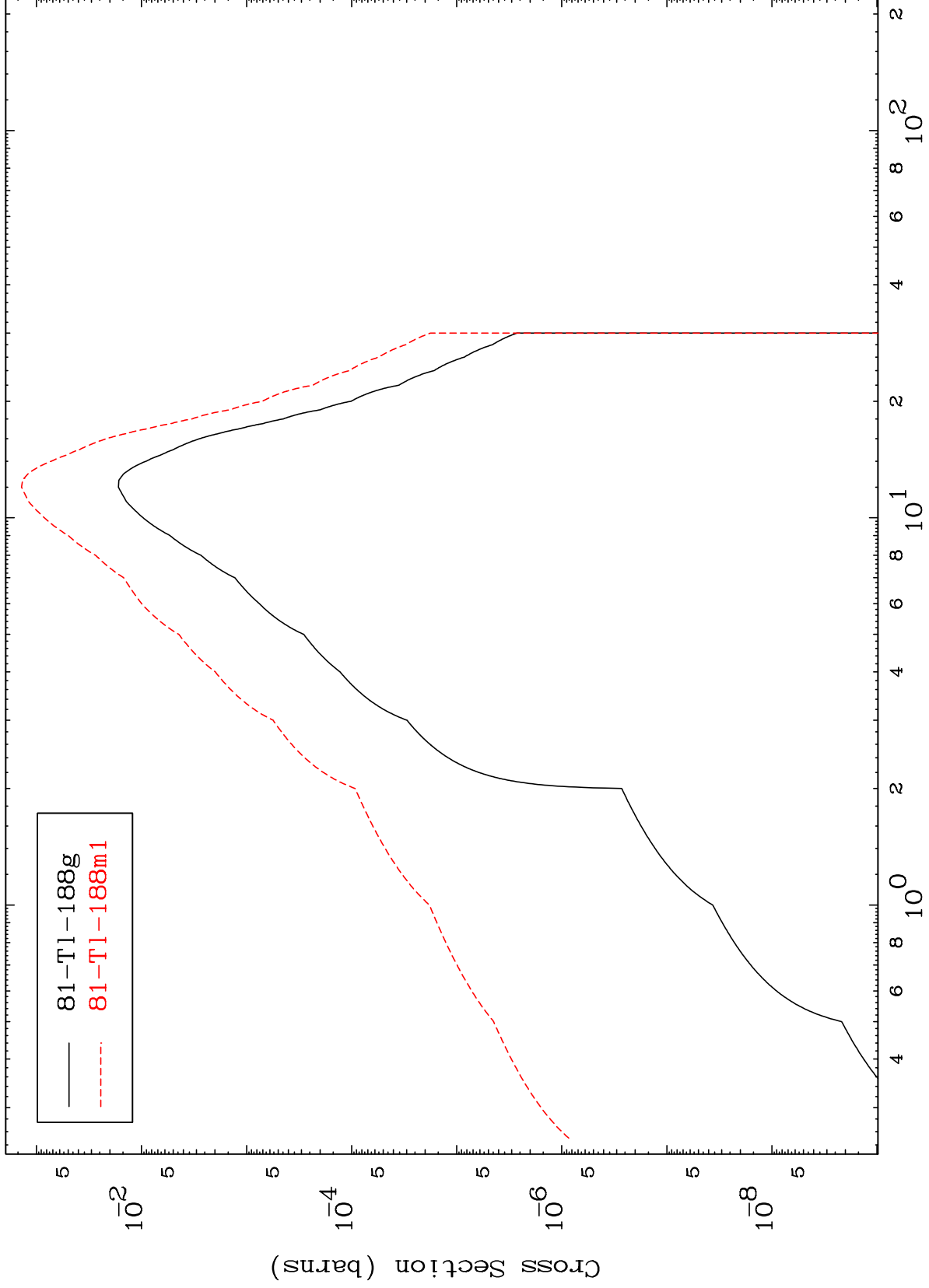
Incident Energy (MeV)

81-Tl-188m

MAT 8081

81-Tl-188m

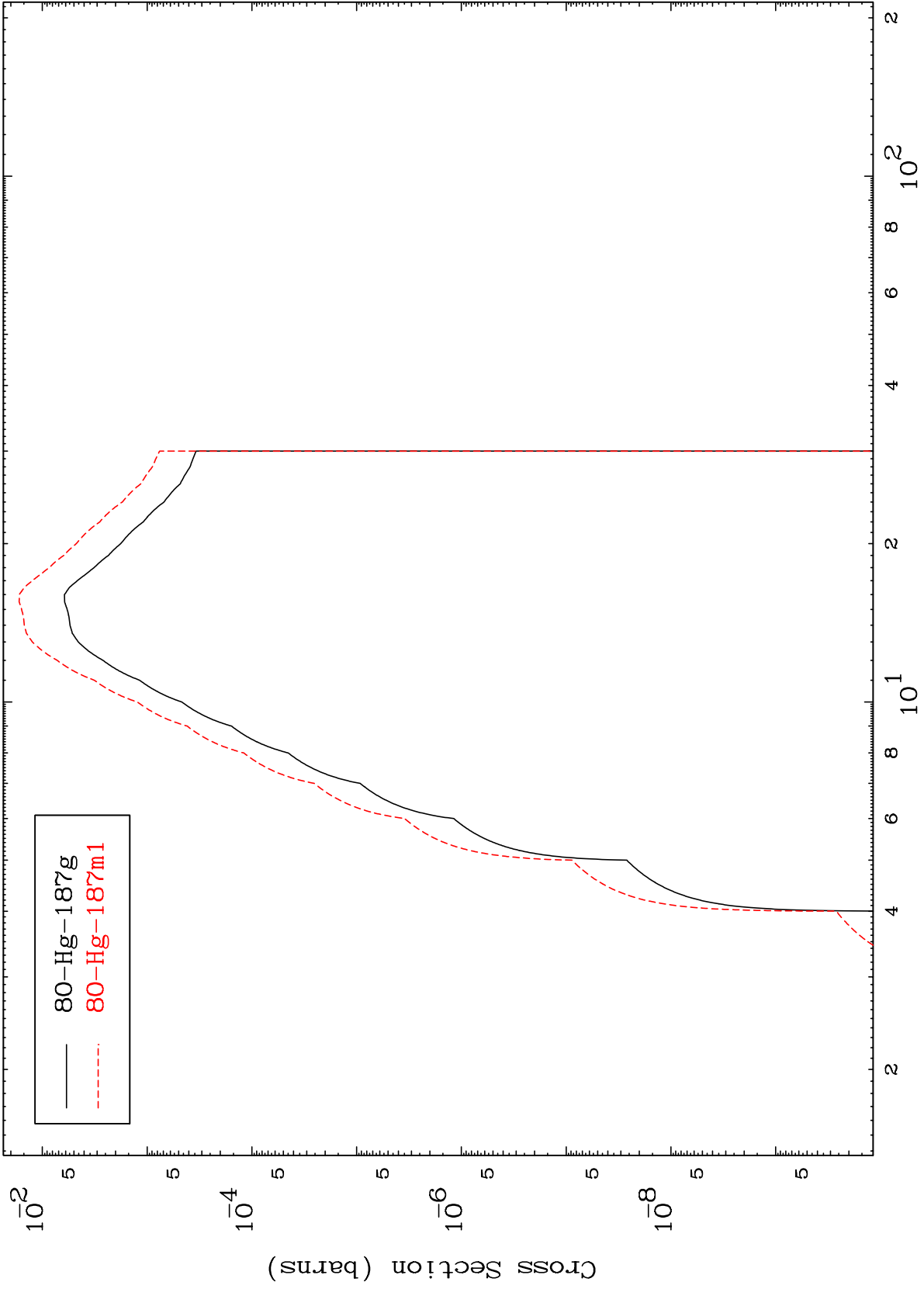
Radionuclide Production Cross Section



MAT 8081

81-Tl-188m

(n,p)
Radionuclide Production Cross Section

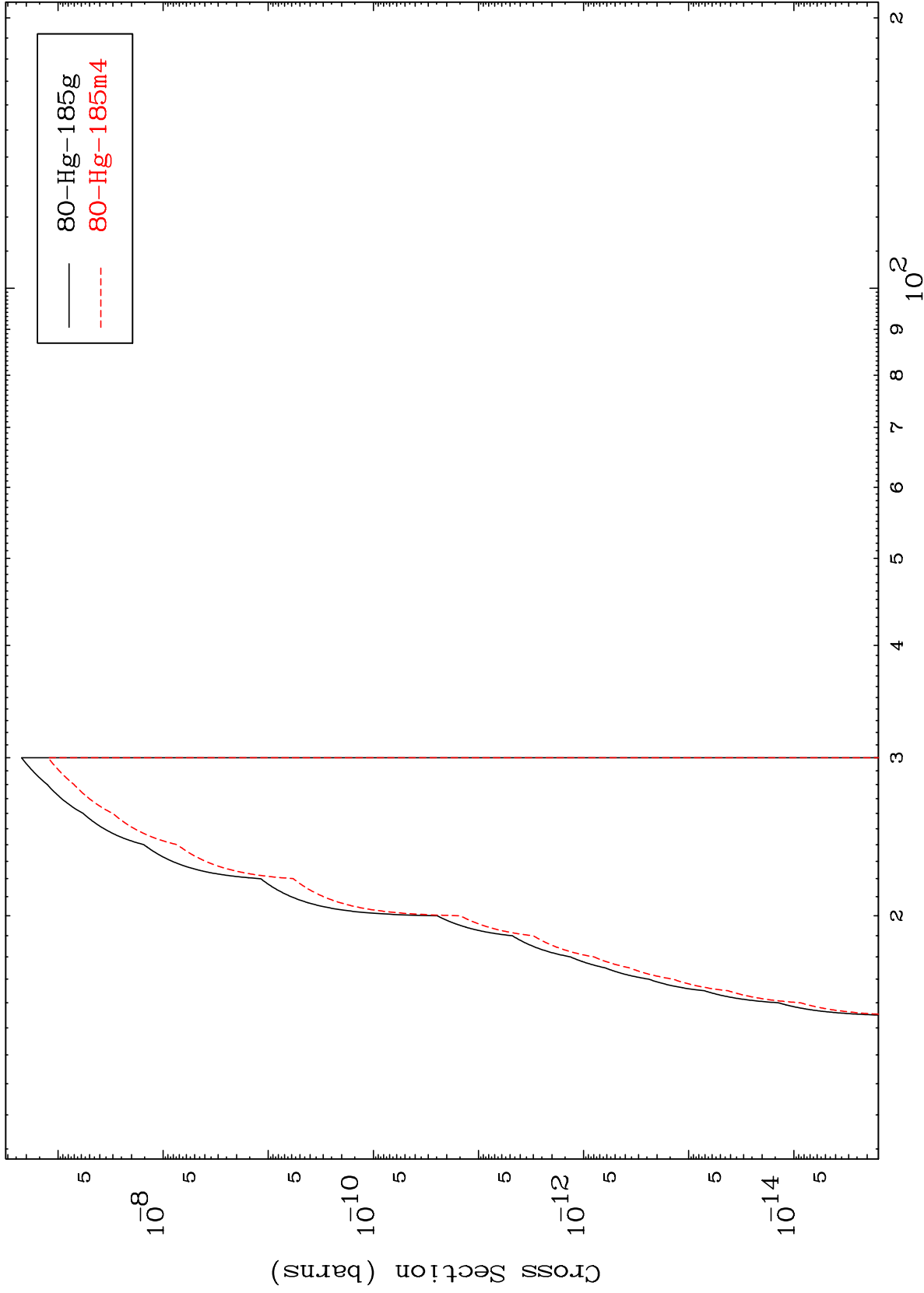


20

Incident Energy (MeV)

81-Tl-188m

(n,t)
Radionuclide Production Cross Section

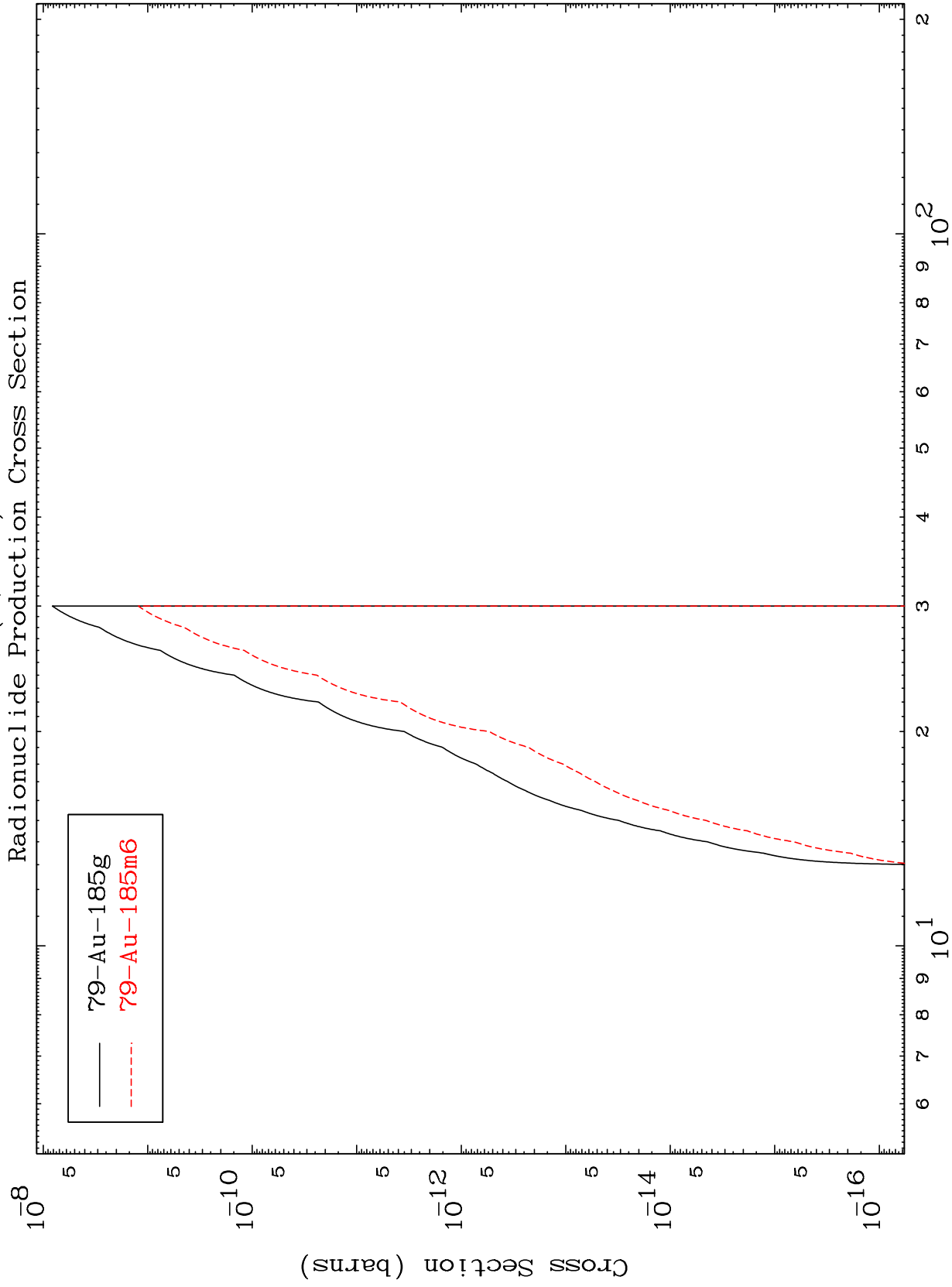


MAT 8081

(n,He-3)

81-Tl-188m

Radionuclide Production Cross Section



22

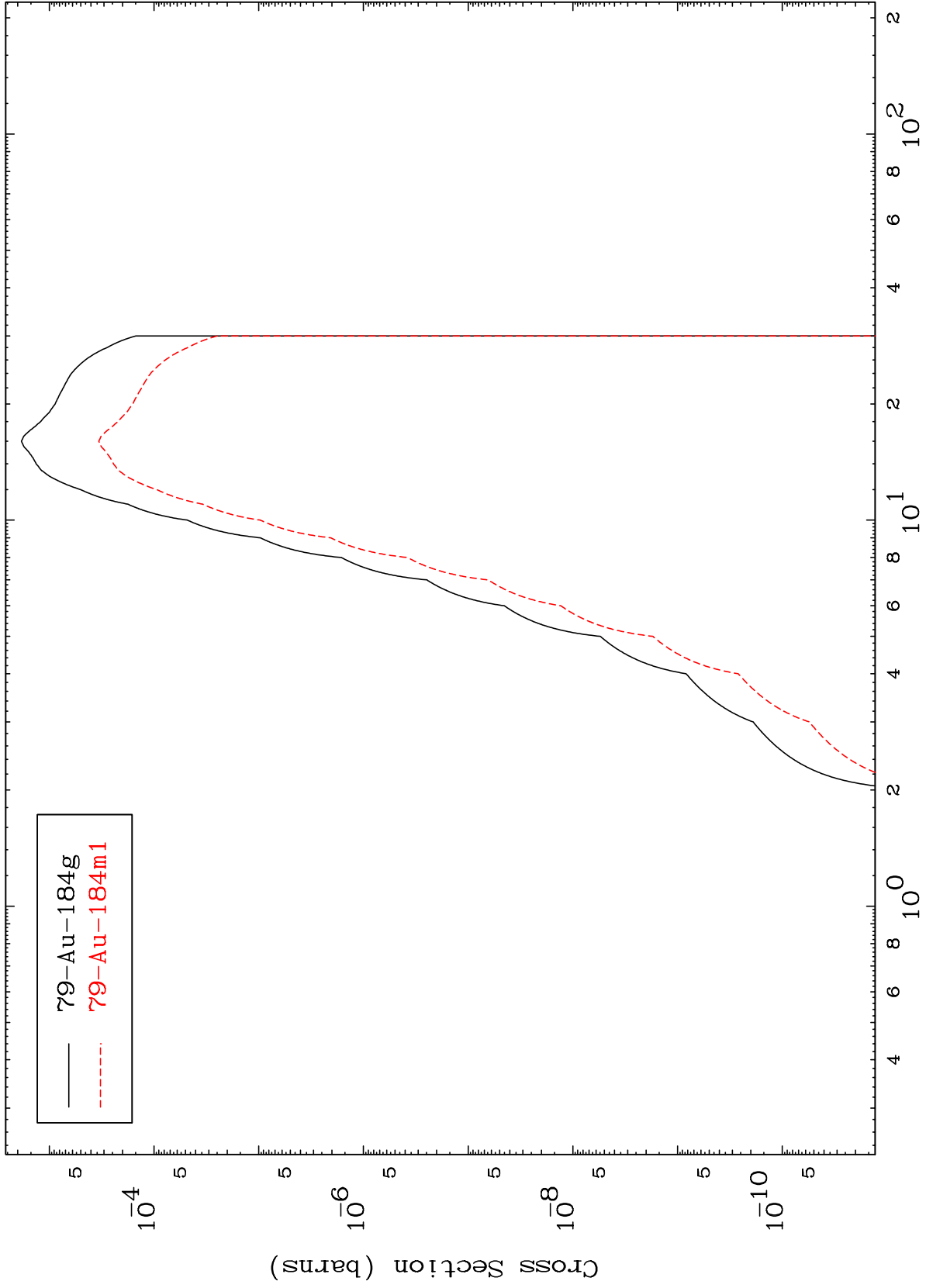
Incident Energy (MeV)

81-Tl-188m

MAT 8081

81-Tl-188m

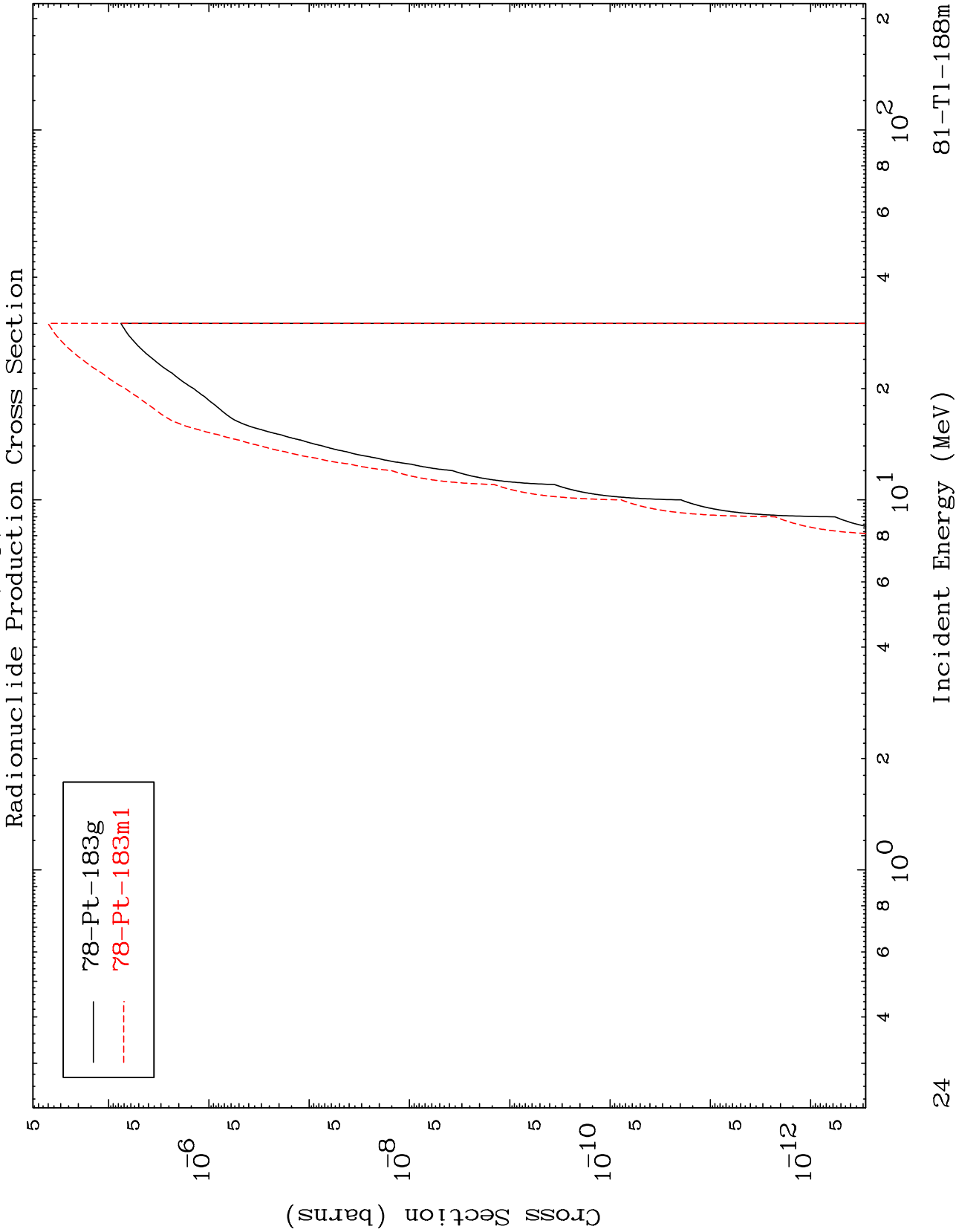
(n, α)
Radionuclide Production Cross Section



MAT 8081

(n,p) α

81-Tl-188m

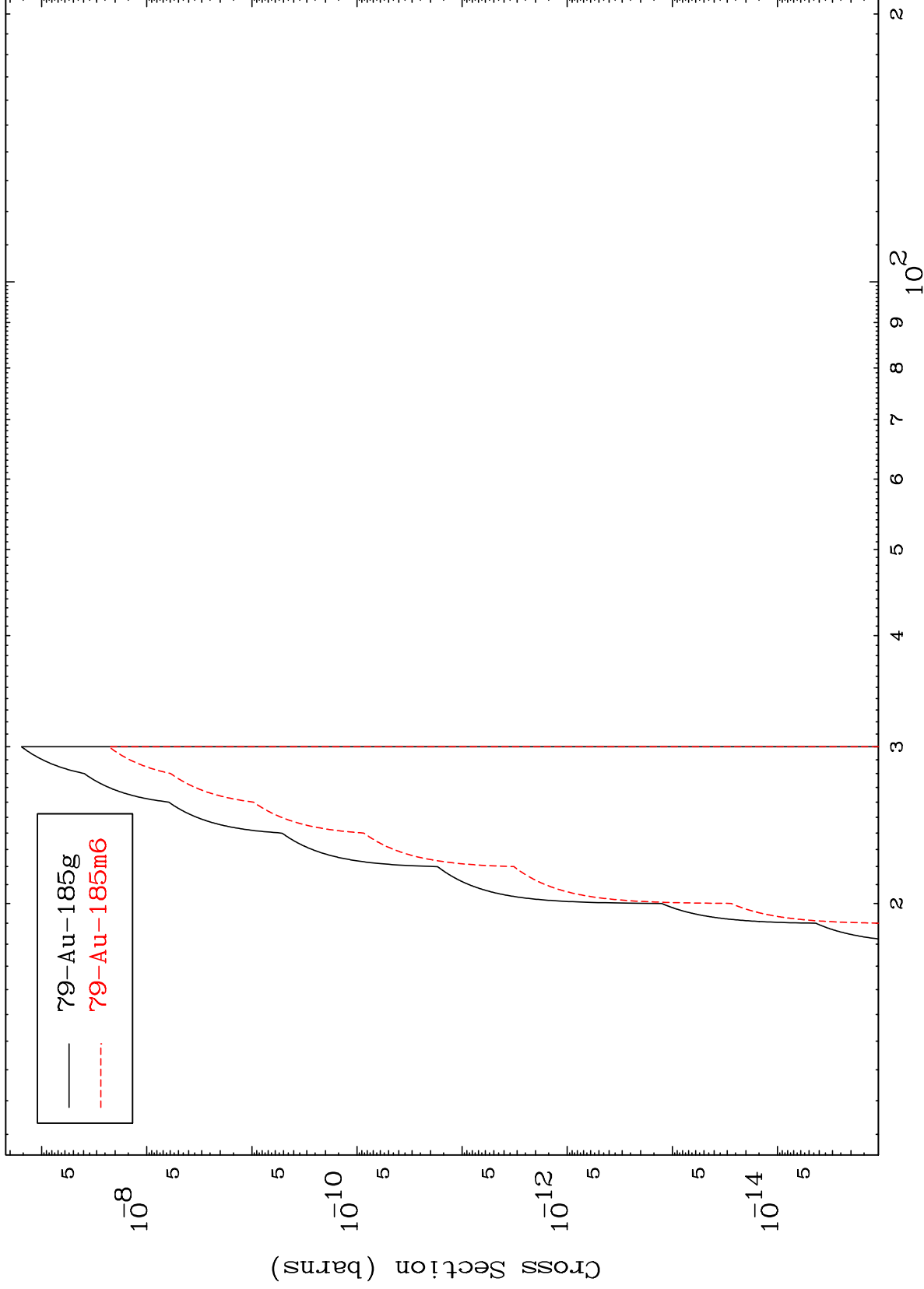


MAT 8081

(n,p) d

81-Tl-188m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

81-Tl-188m