

Program EVALPLOT
(Version 2021-1)

by

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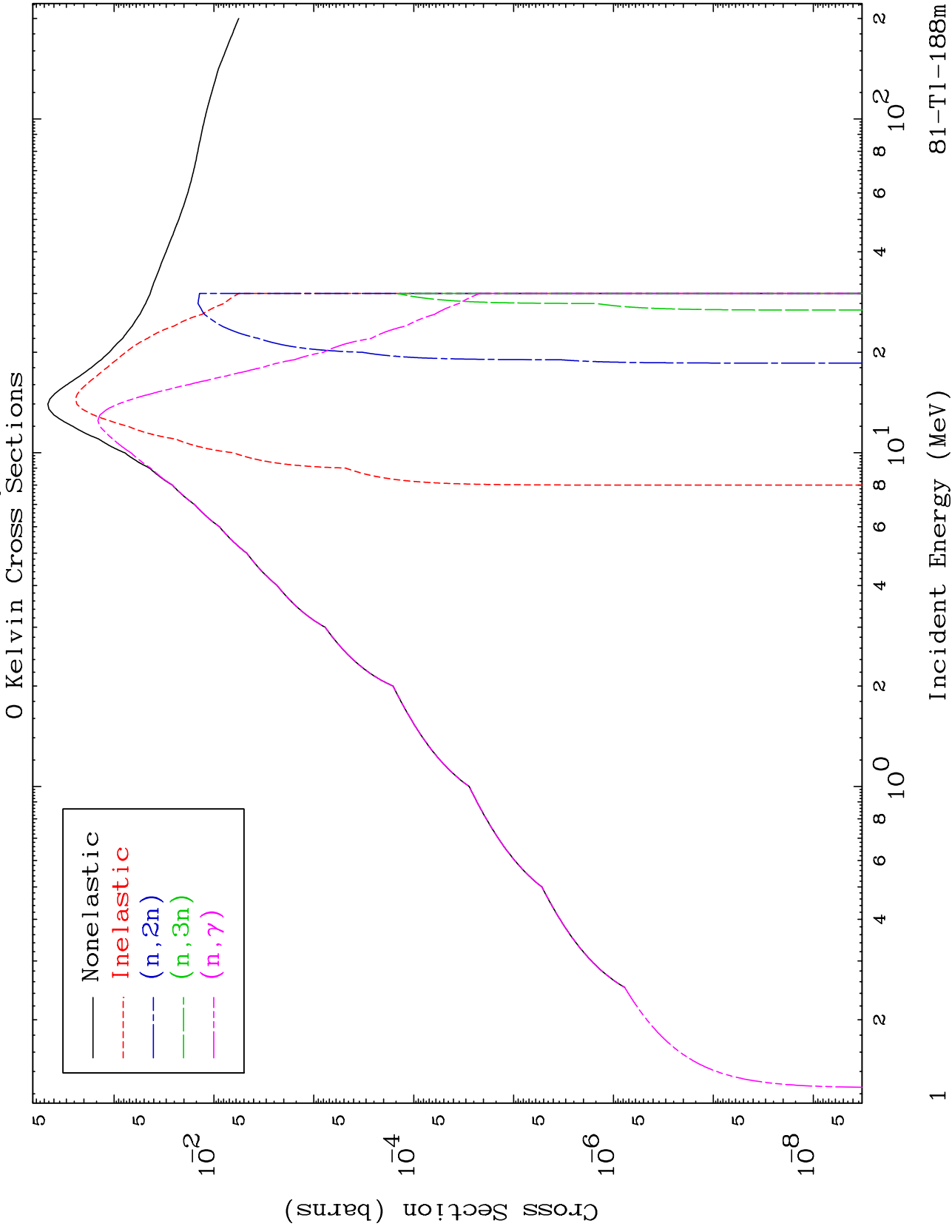
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8081

Photon Major

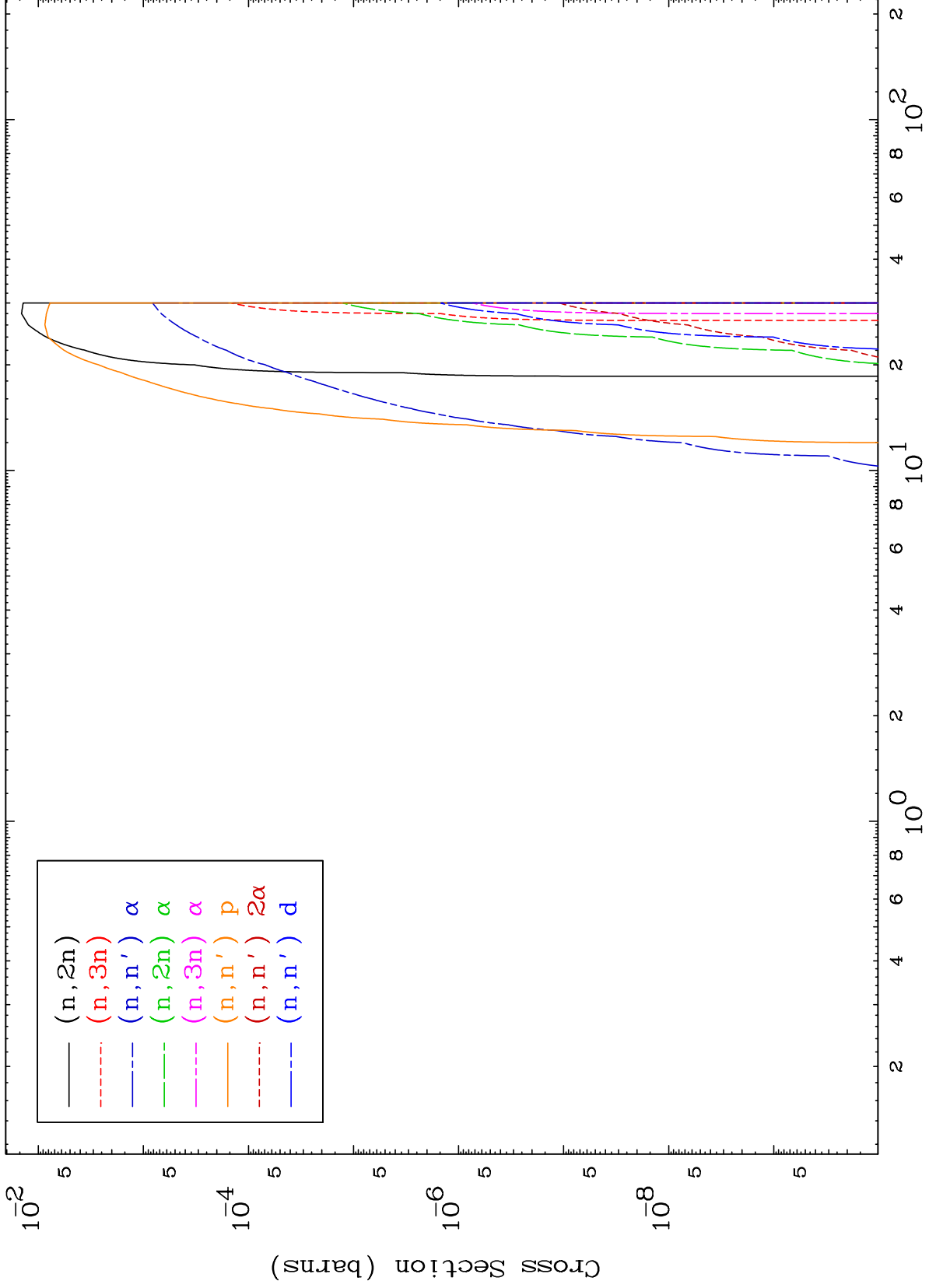
81-Tl-188m

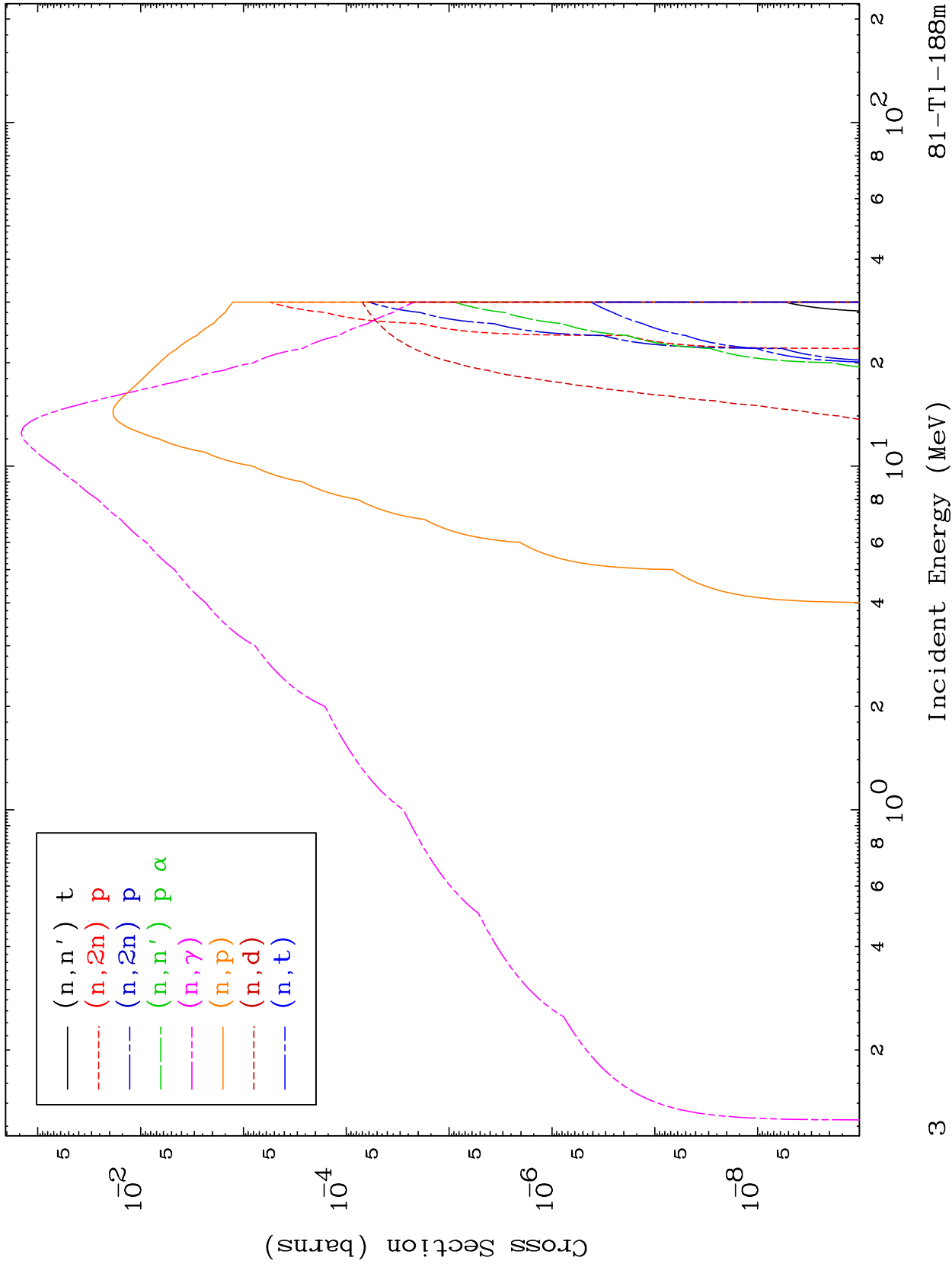


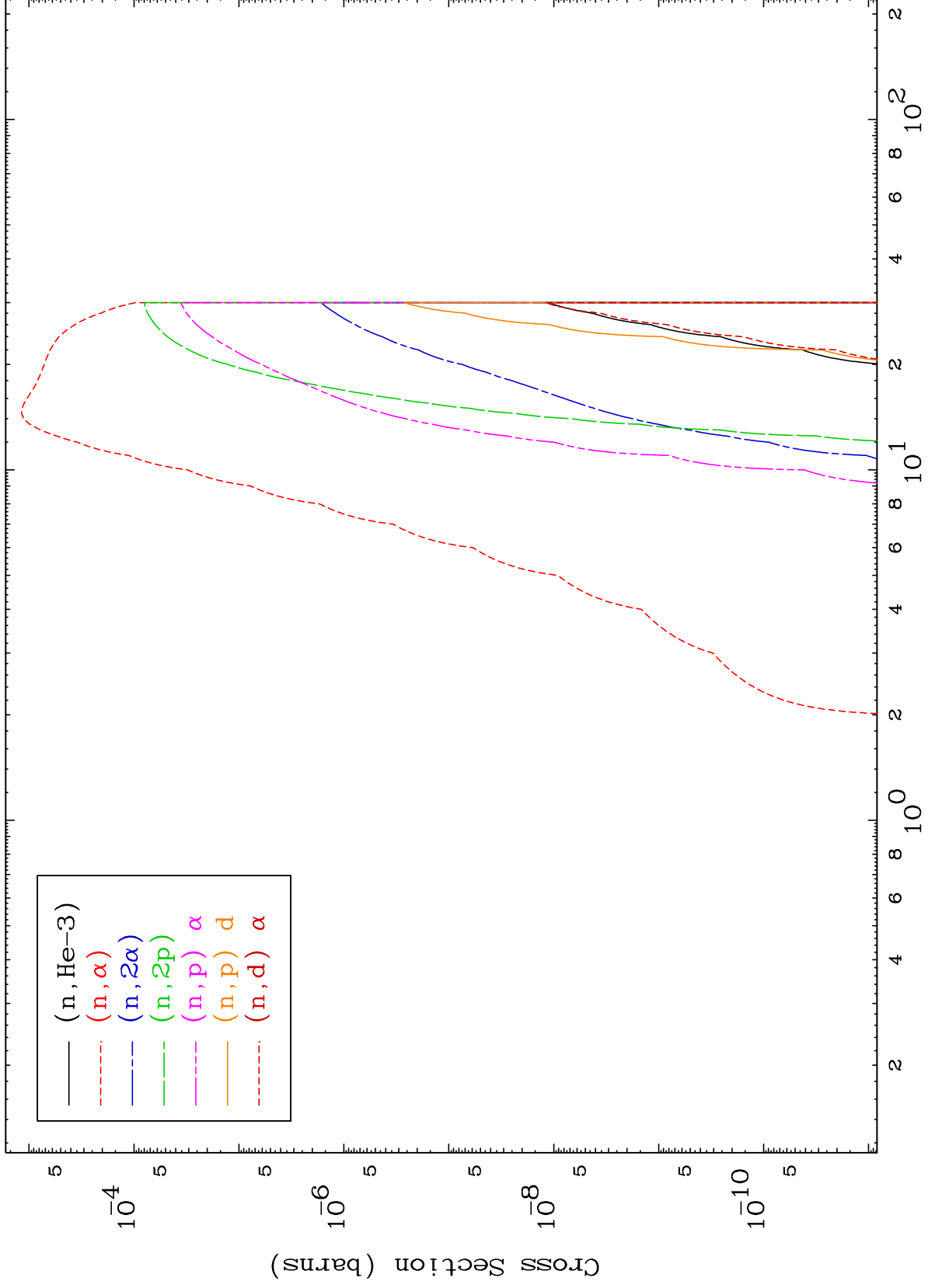
MAT 8081

Photon Neutron Absorption
0 Kelvin Cross Sections

81-Tl-188m



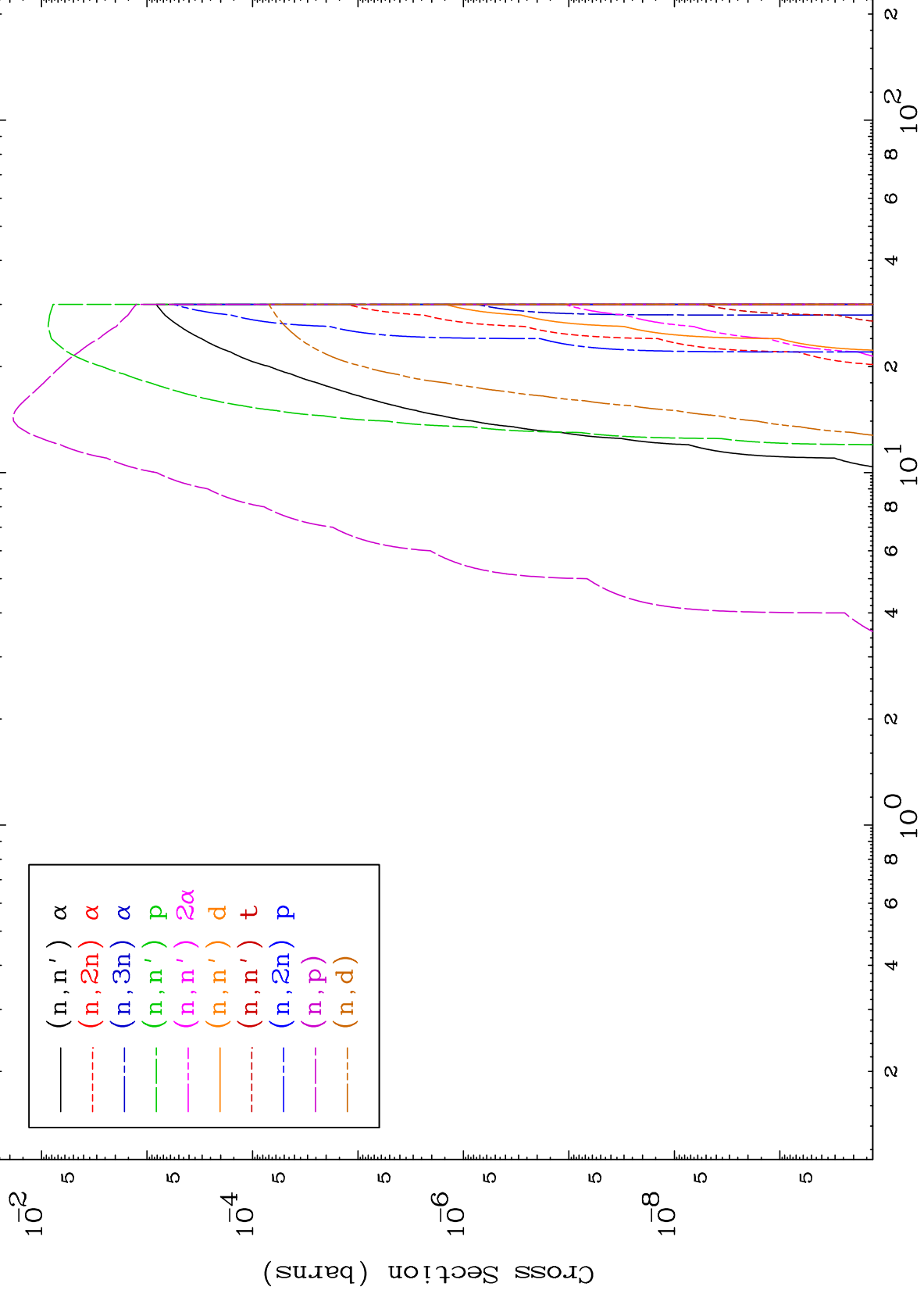




MAT 8081

Photon Charged Particle
0 Kelvin Cross Sections

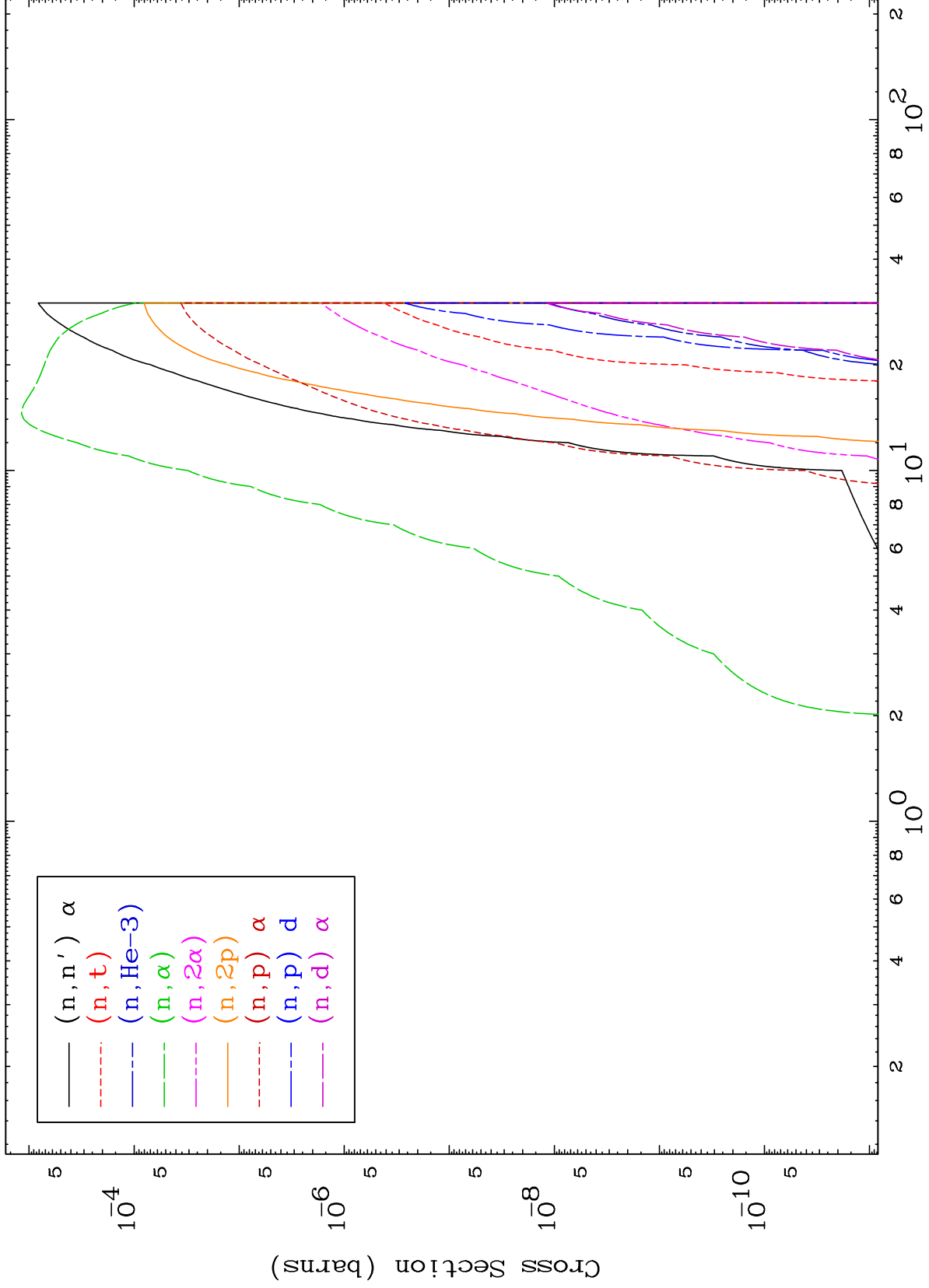
81-Tl-188m



MAT 8081

Photon Charged Particle
0 Kelvin Cross Sections

81-Tl-188m

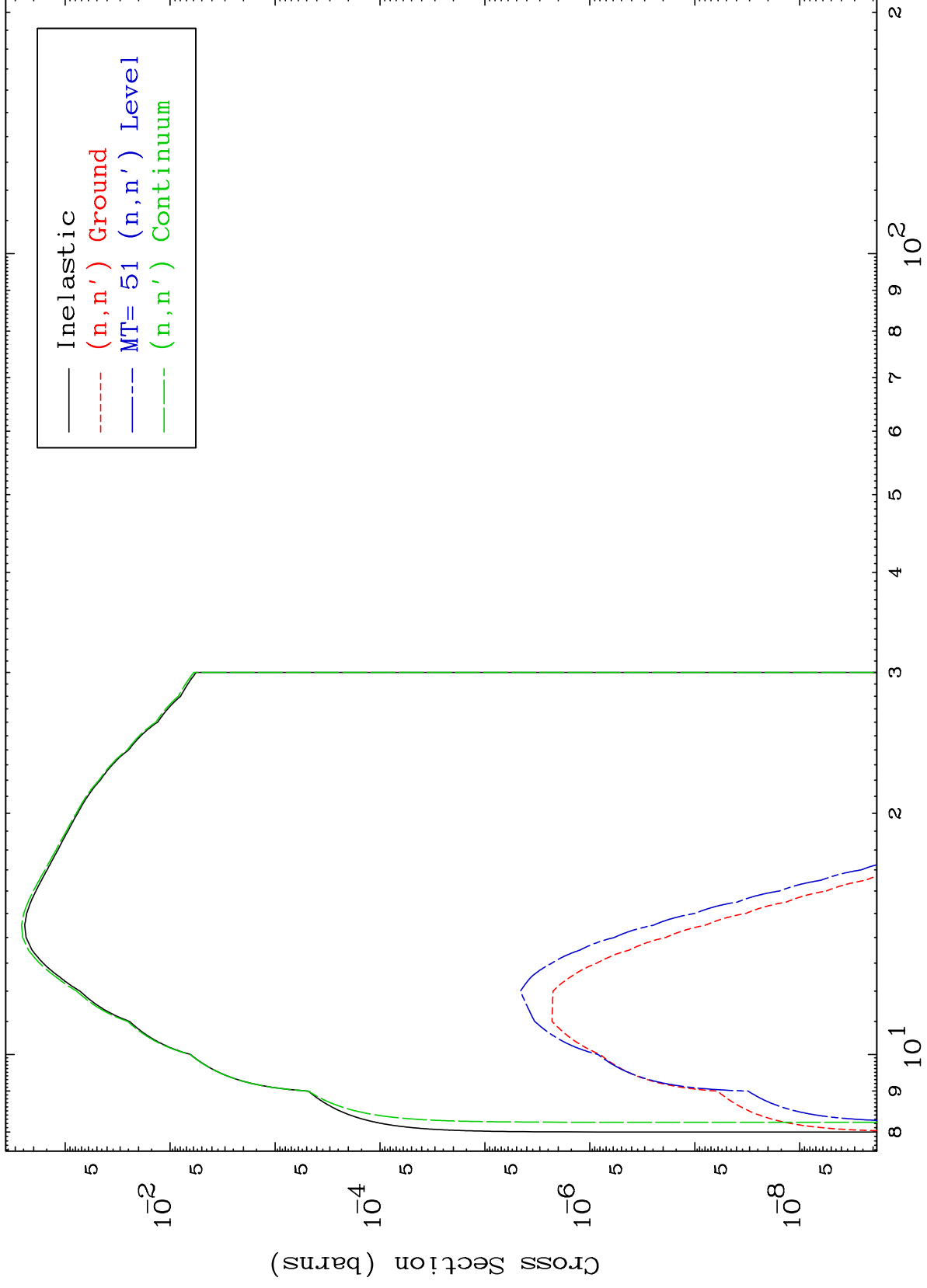


MAT 8081

(γ, n') Levels

81-Tl-188m

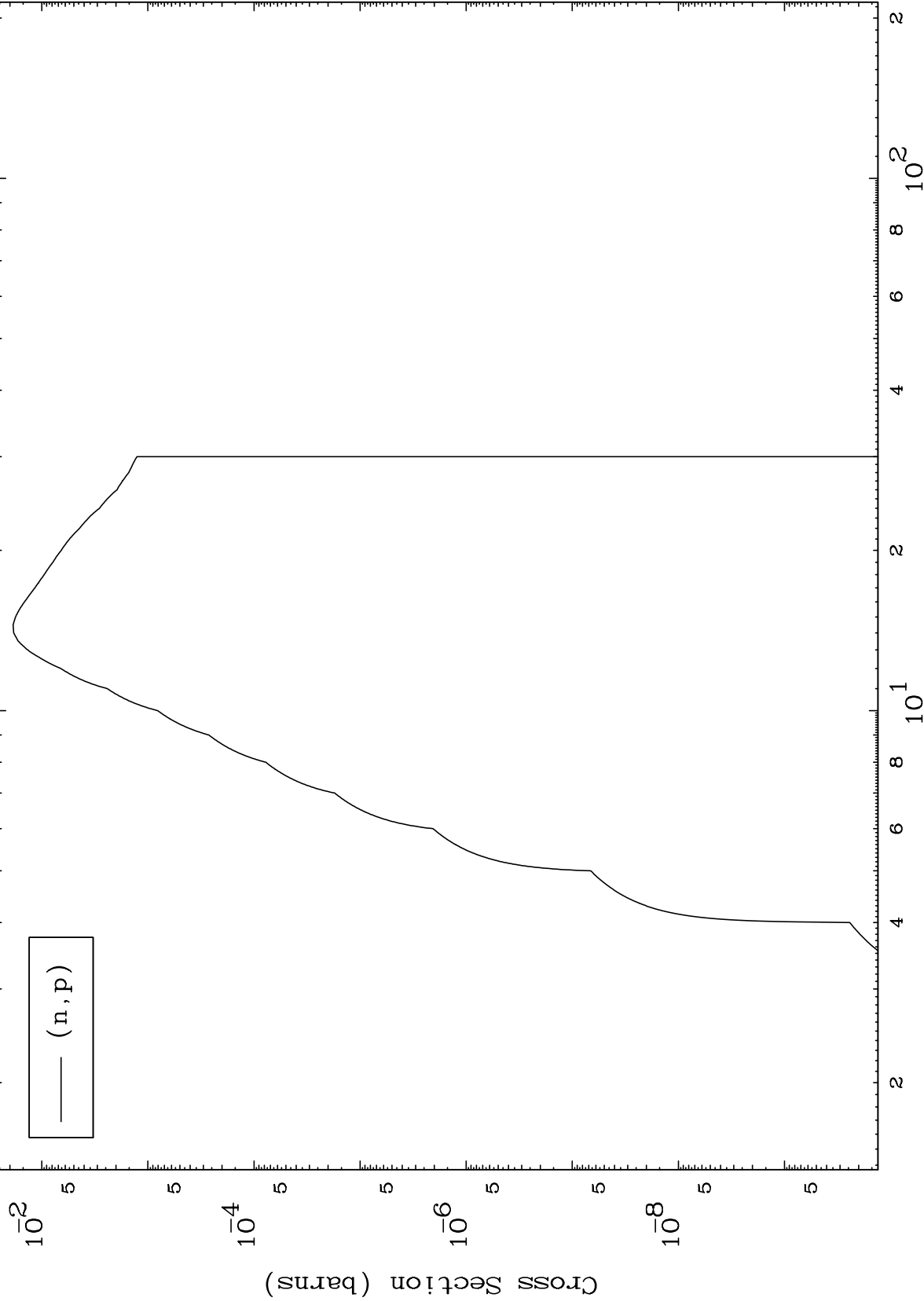
0 Kelvin Cross Sections



MAT 8081

(γ, p) Levels
0 Kelvin Cross Sections

81-Tl-188m



8

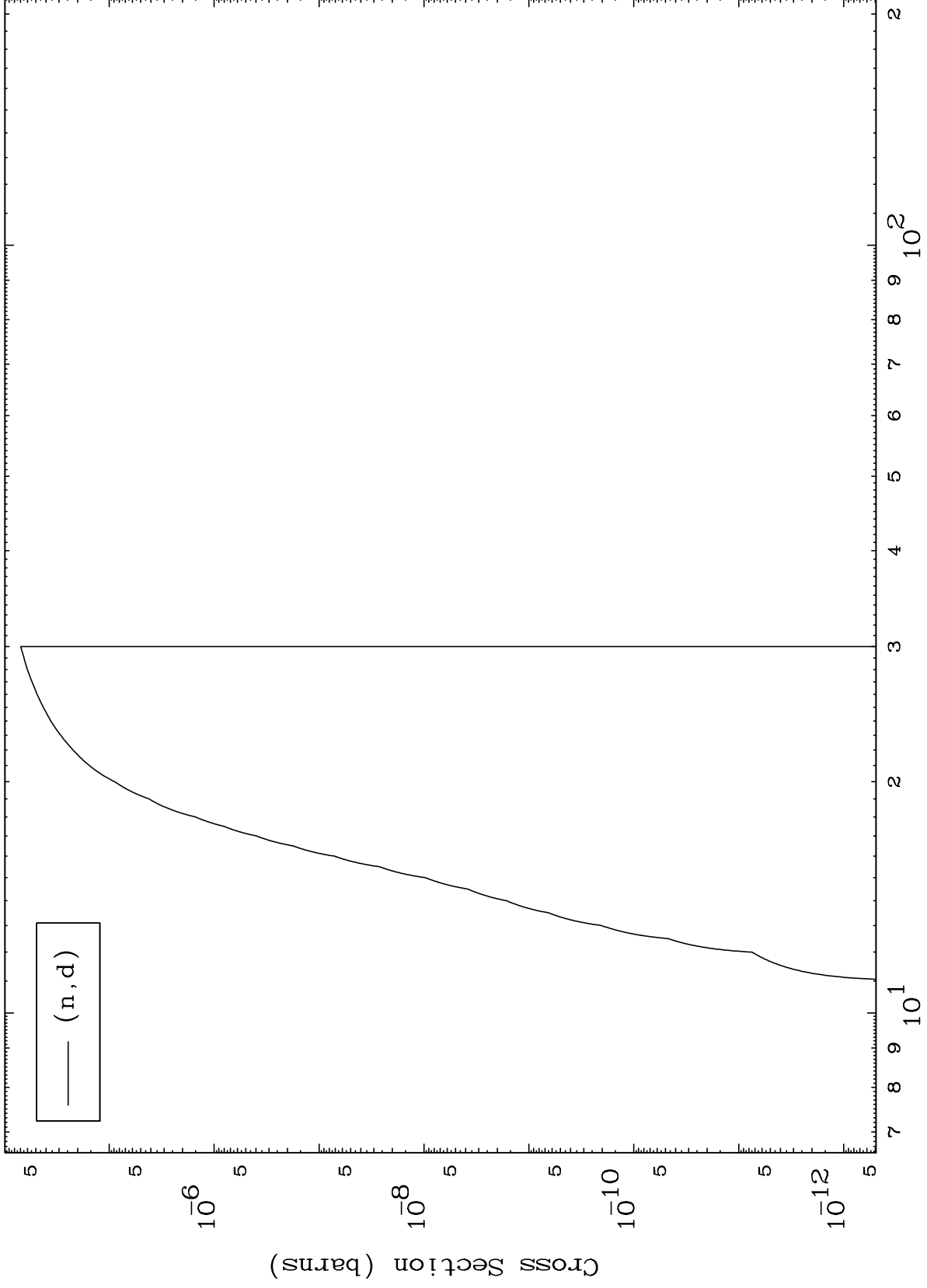
Incident Energy (MeV)

81-Tl-188m

MAT 8081

(γ, d) Levels
0 Kelvin Cross Sections

81-Tl-188m



9

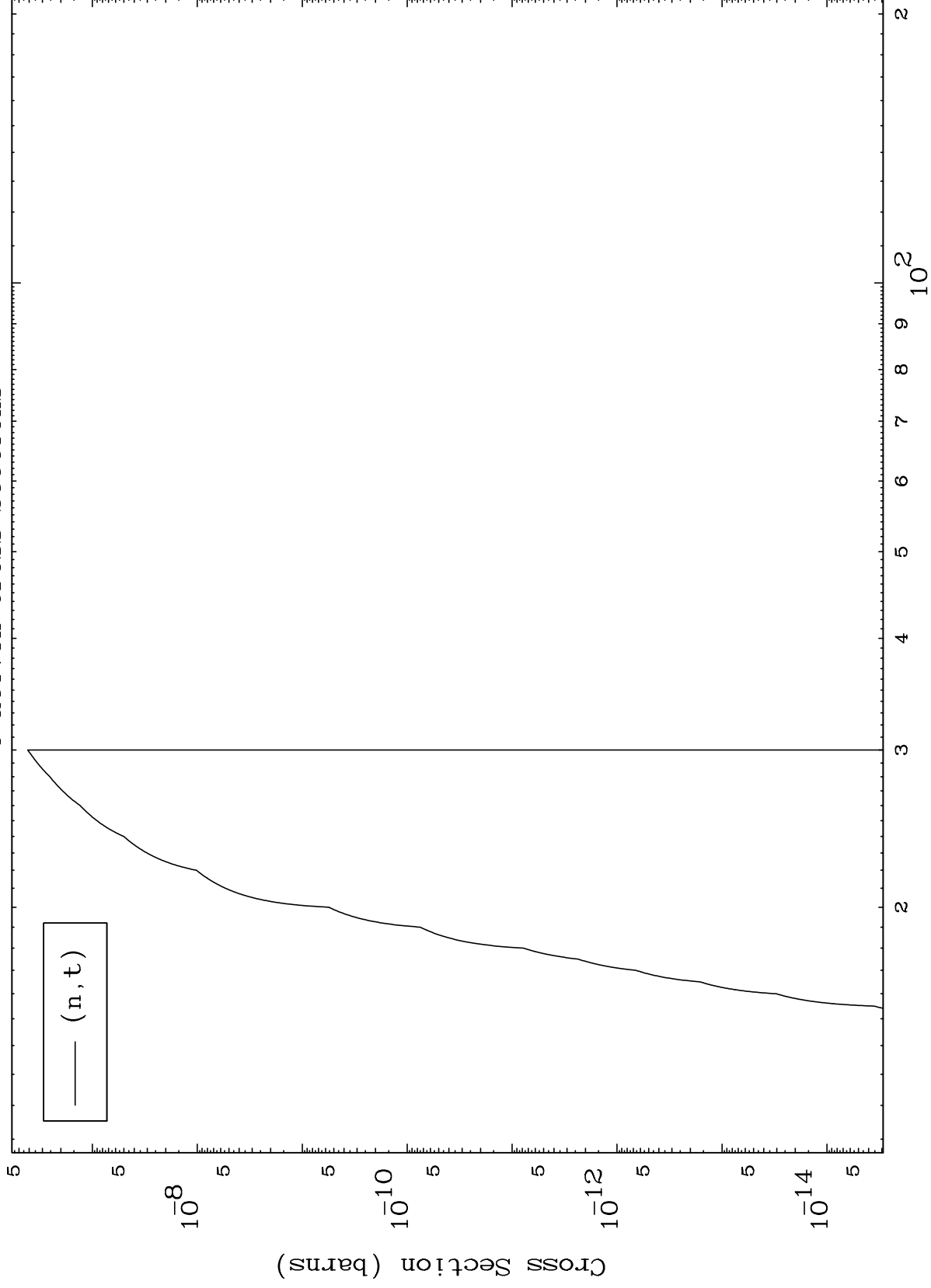
Incident Energy (MeV)

81-Tl-188m

MAT 8081

(γ, t) Levels
0 Kelvin Cross Sections

81-Tl-188m



10

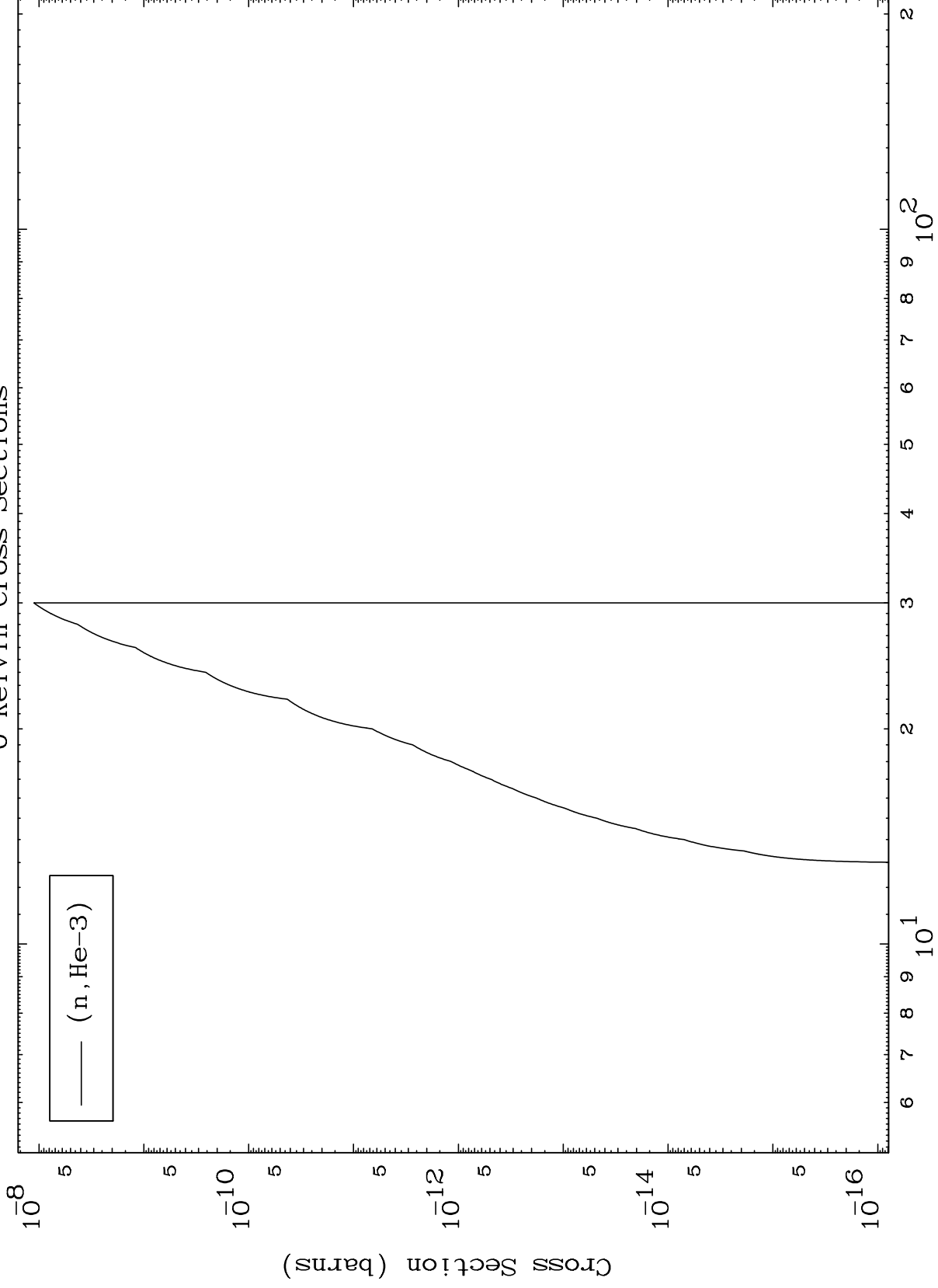
Incident Energy (MeV)

81-Tl-188m

MAT 8081

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

81-Tl-188m



11

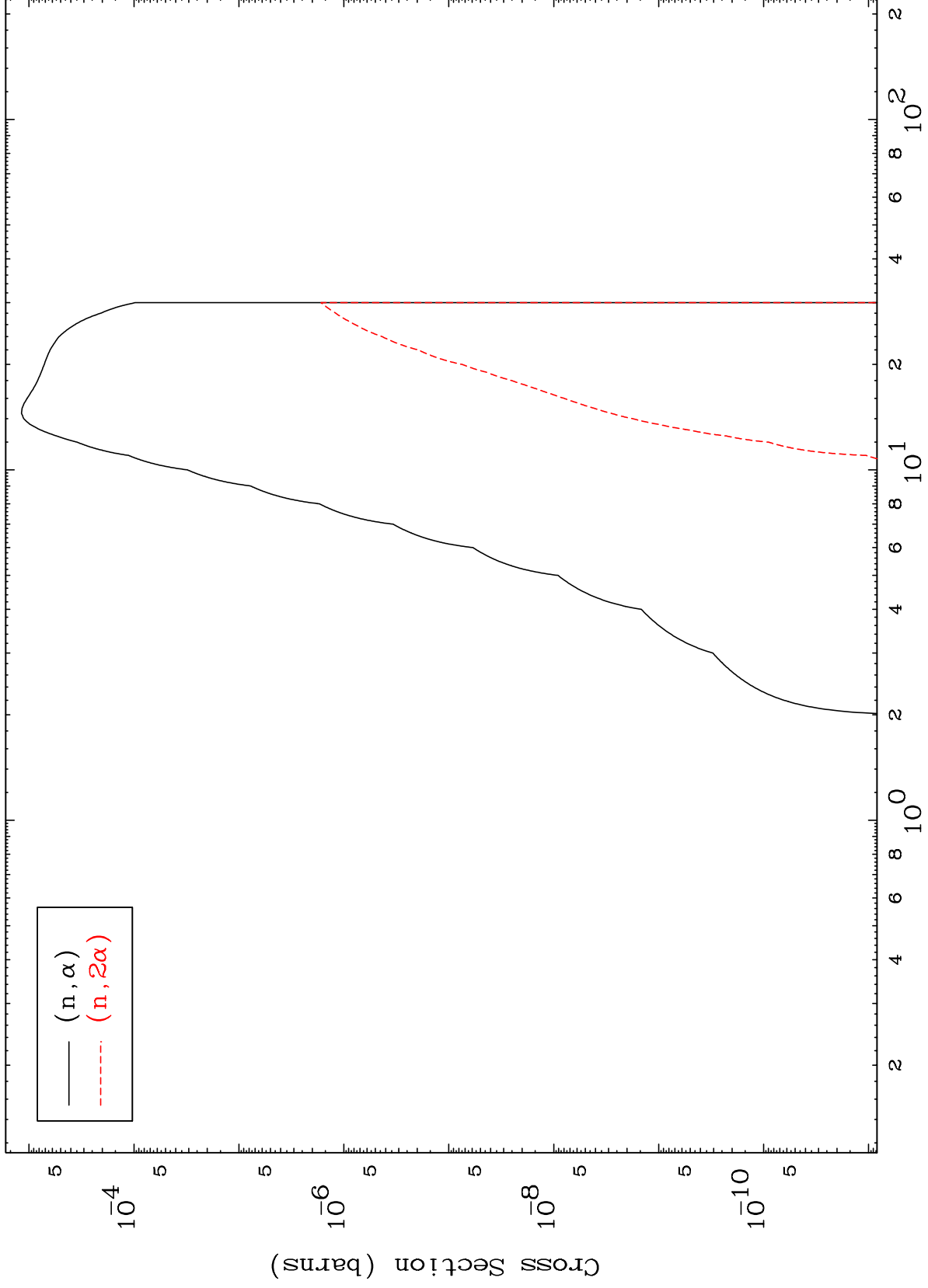
Incident Energy (MeV)

81-Tl-188m

MAT 8081

(γ, α) Levels
0 Kelvin Cross Sections

81-Tl-188m



12

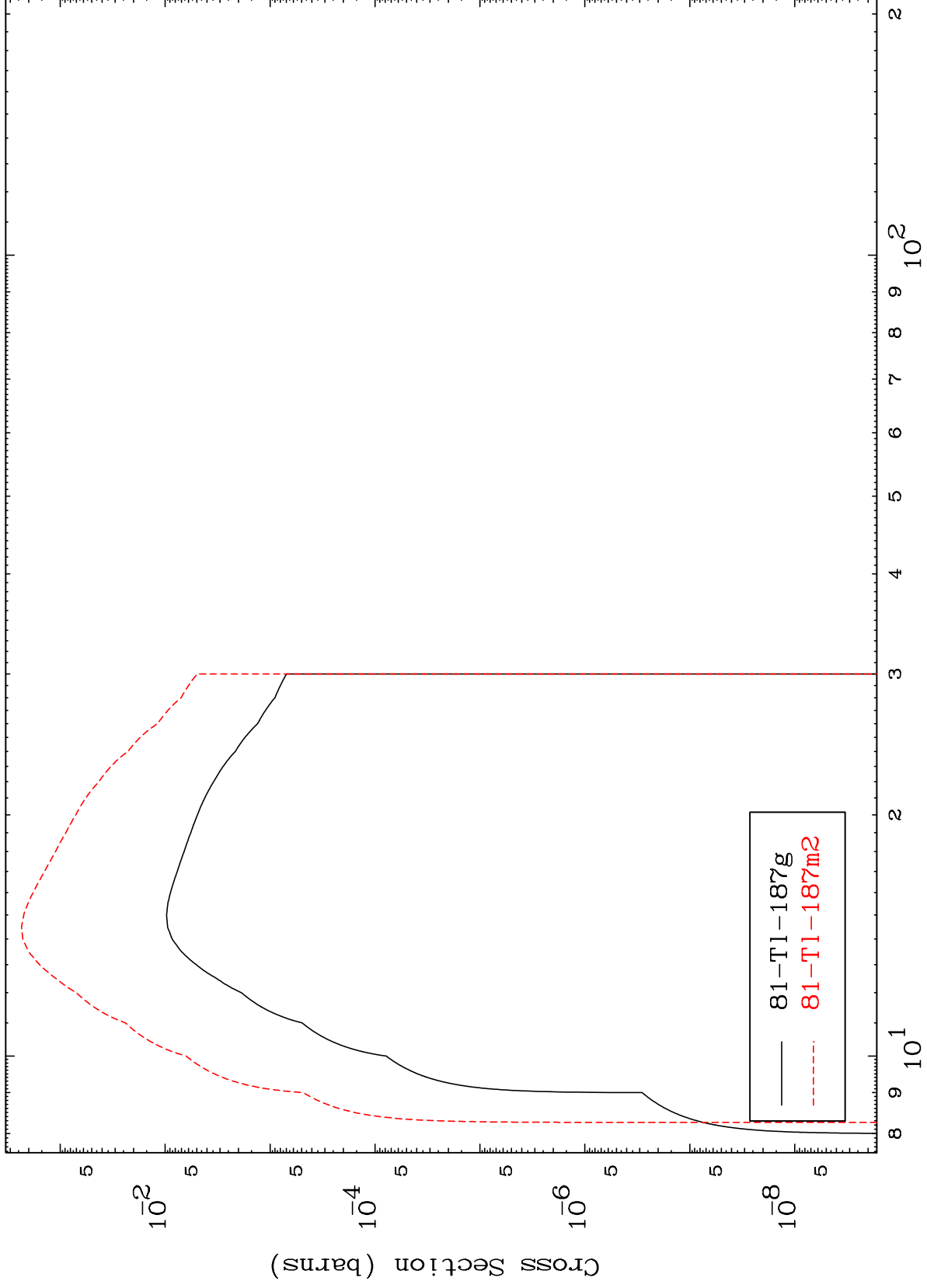
Incident Energy (MeV)

81-Tl-188m

MAT 8081

Inelastic
Radionuclide Production Cross Section

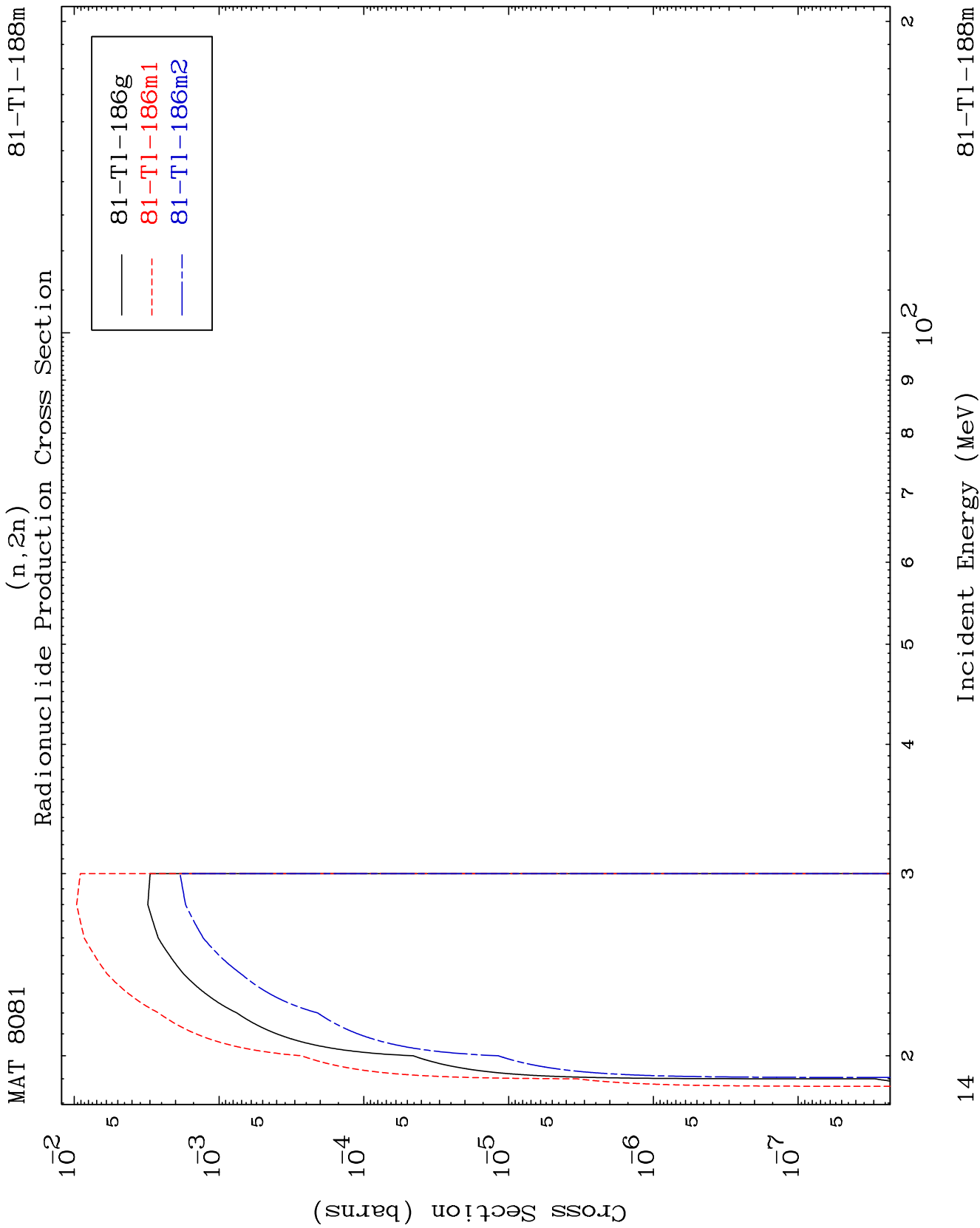
81-Tl-188m



13

Incident Energy (MeV)

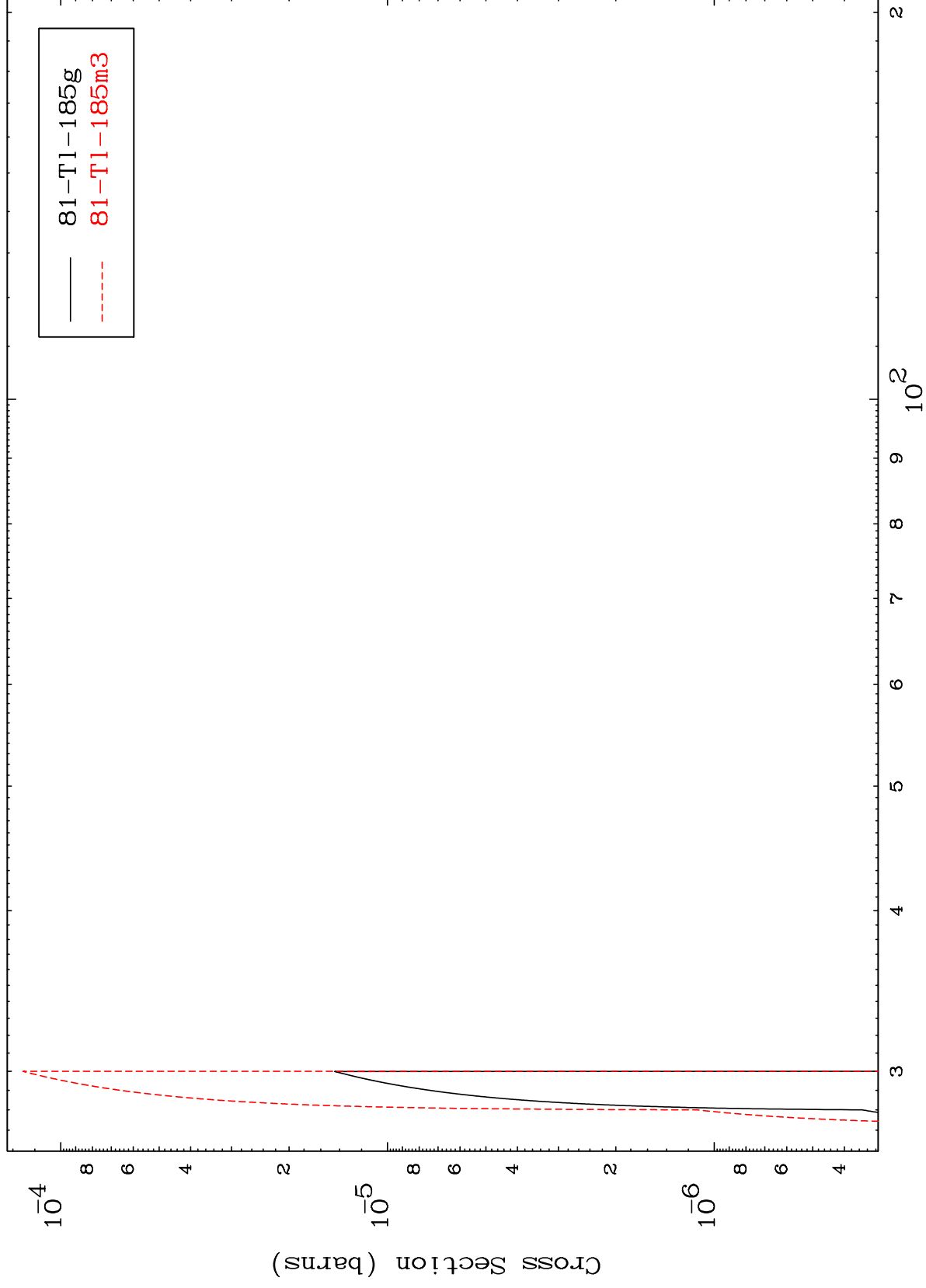
81-Tl-188m



MAT 8081

81-Tl-188m

(n,3n)
Radionuclide Production Cross Section



81-Tl-188m

Incident Energy (MeV)

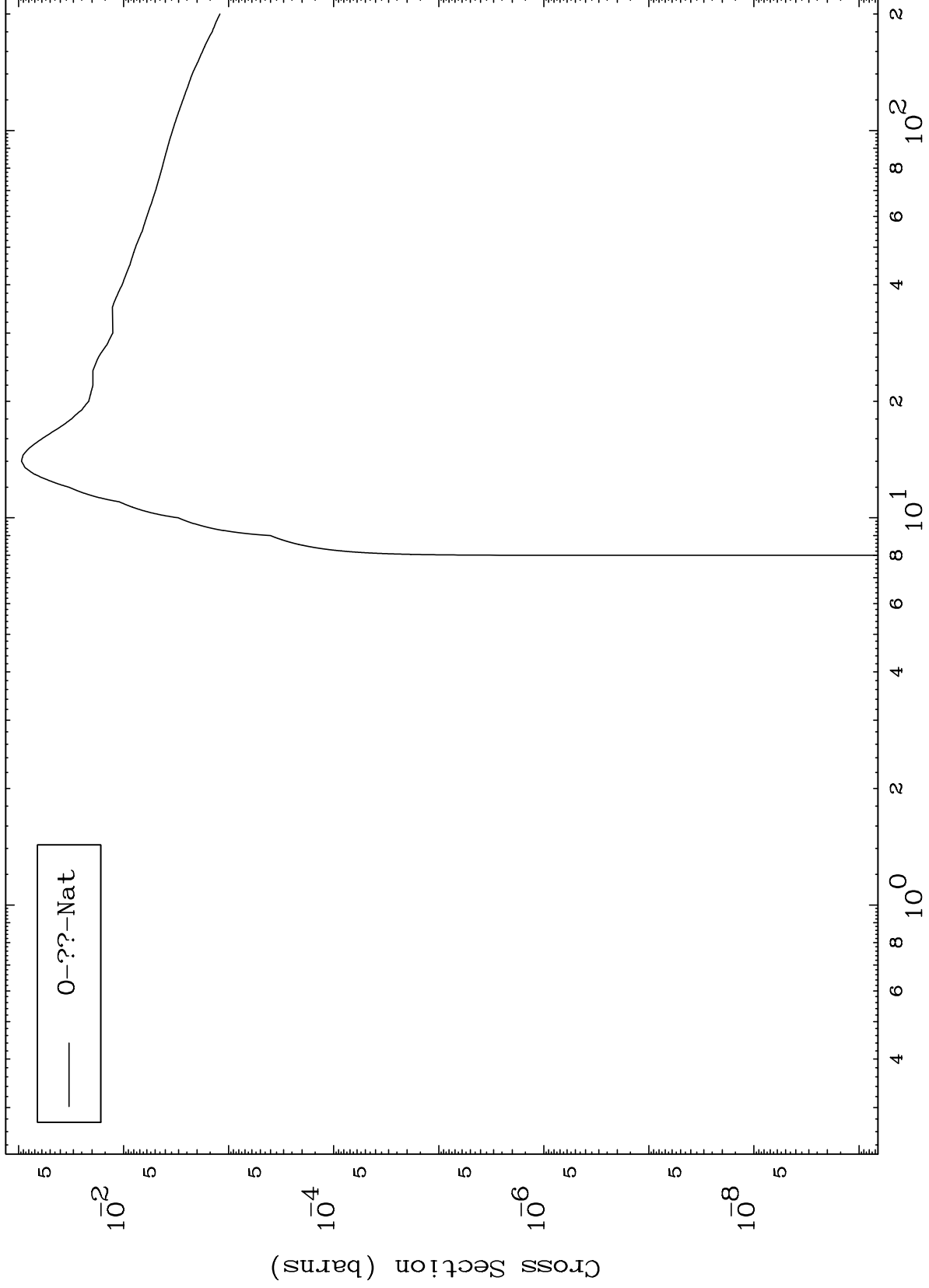
15

MAT 8081

Fission

81-Tl-188m

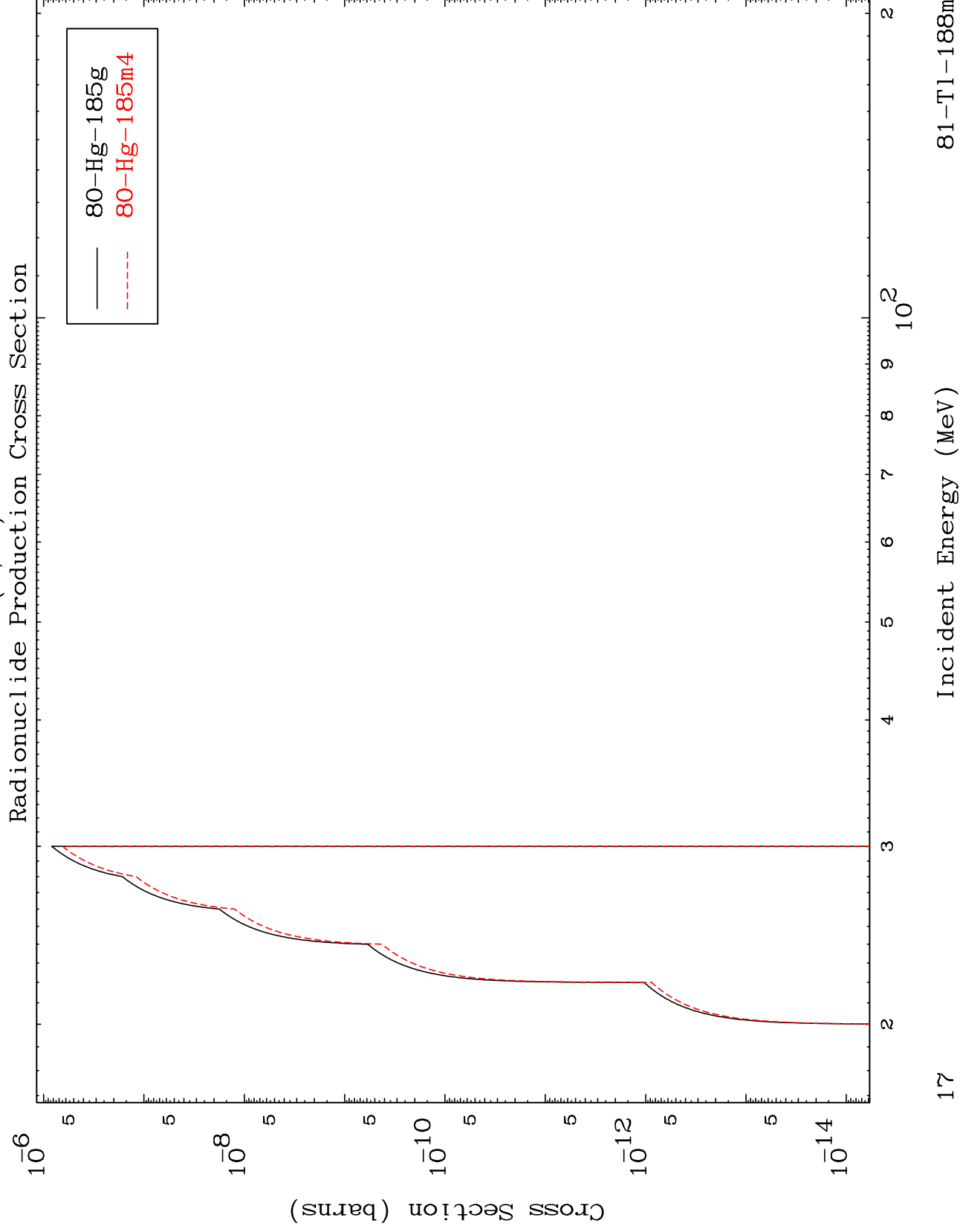
Radionuclide Production Cross Section



MAT 8081

(n,n') d

81-Tl-188m



17

Incident Energy (MeV)

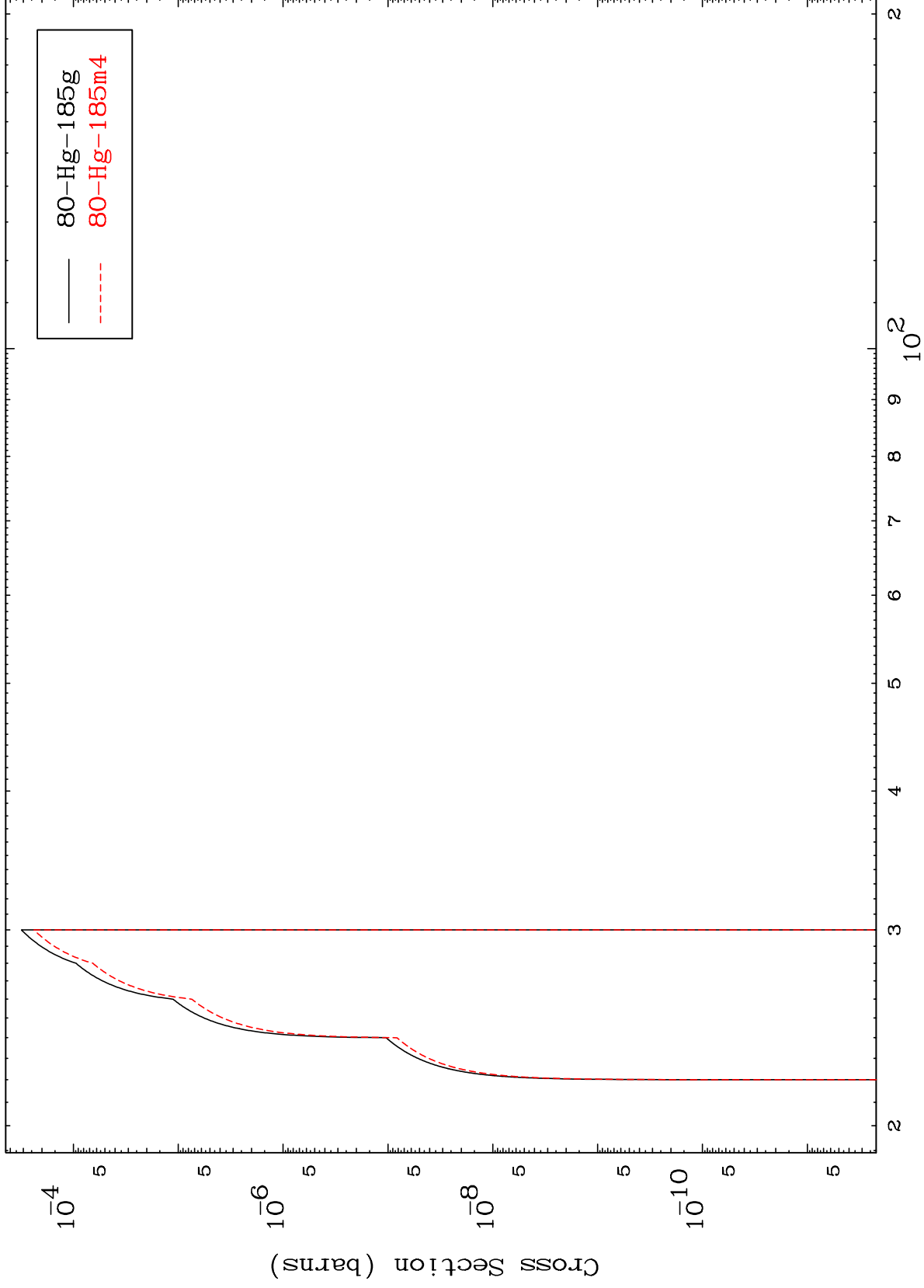
81-Tl-188m

MAT 8081

(n,2n) p

81-Tl-188m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

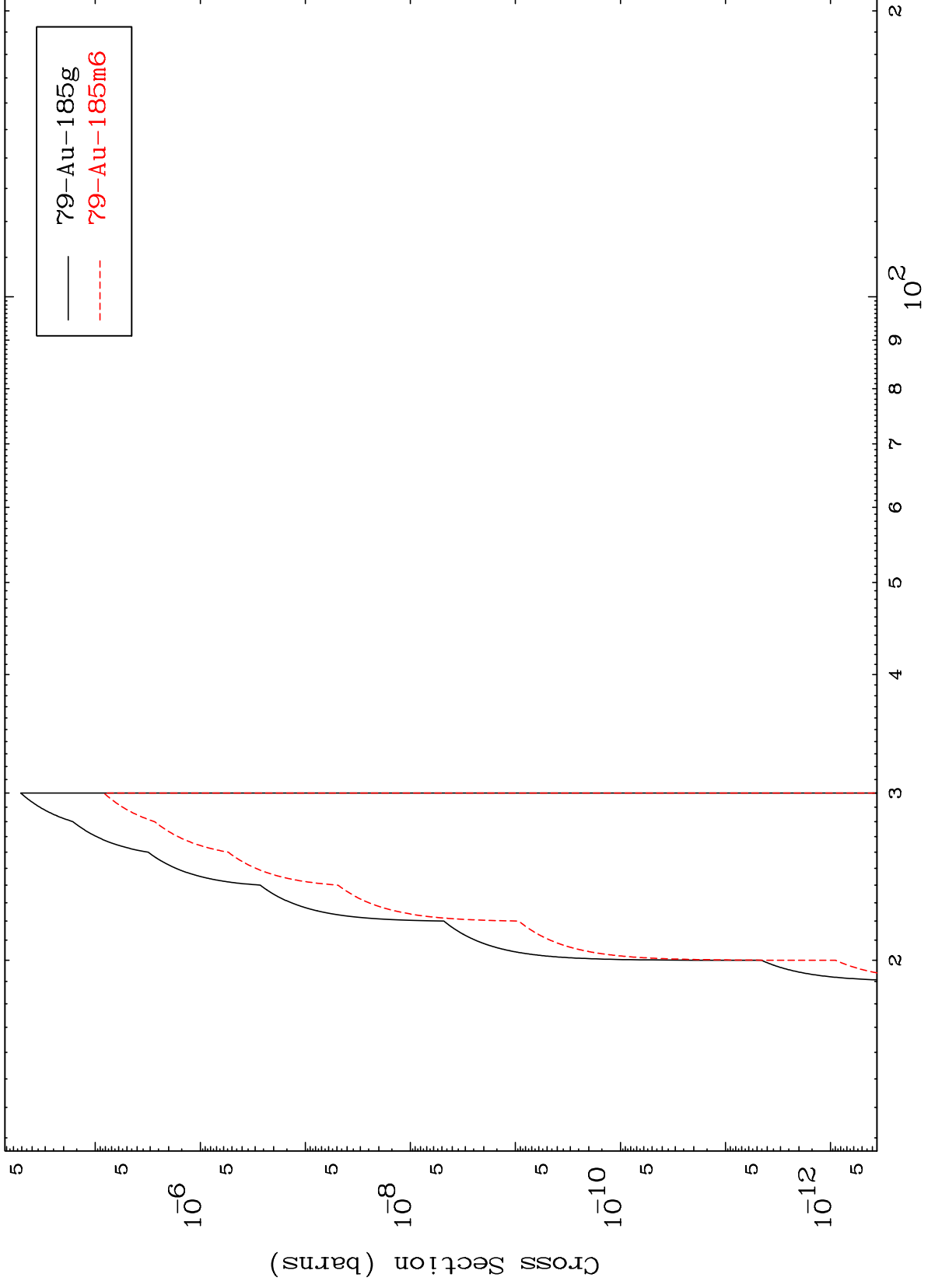
81-Tl-188m

MAT 8081

(n,2n) p

81-Tl-188m

Radionuclide Production Cross Section



19

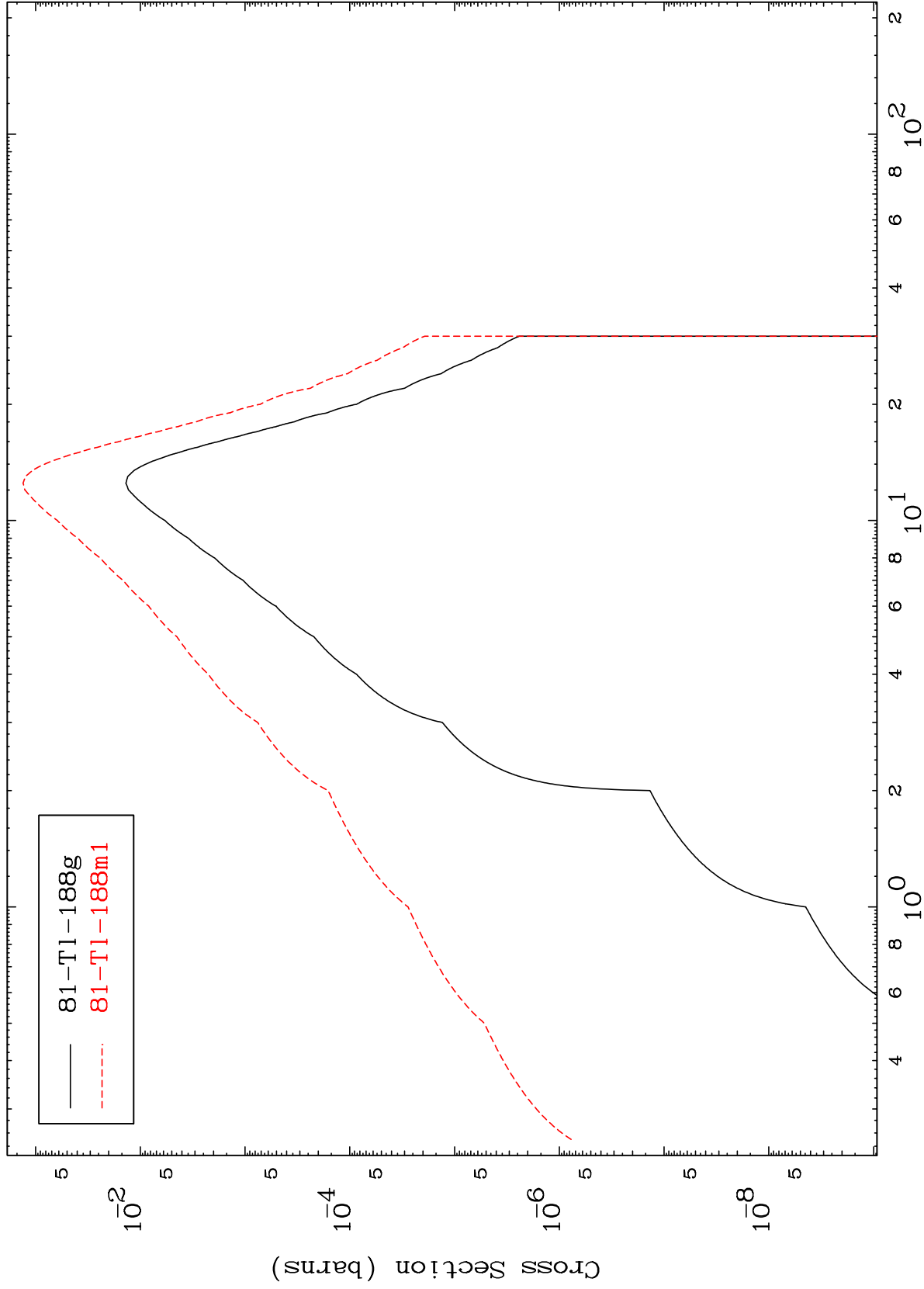
Incident Energy (MeV)

81-Tl-188m

MAT 8081

81-Tl-188m

Radionuclide Production Cross Section



Incident Energy (MeV)

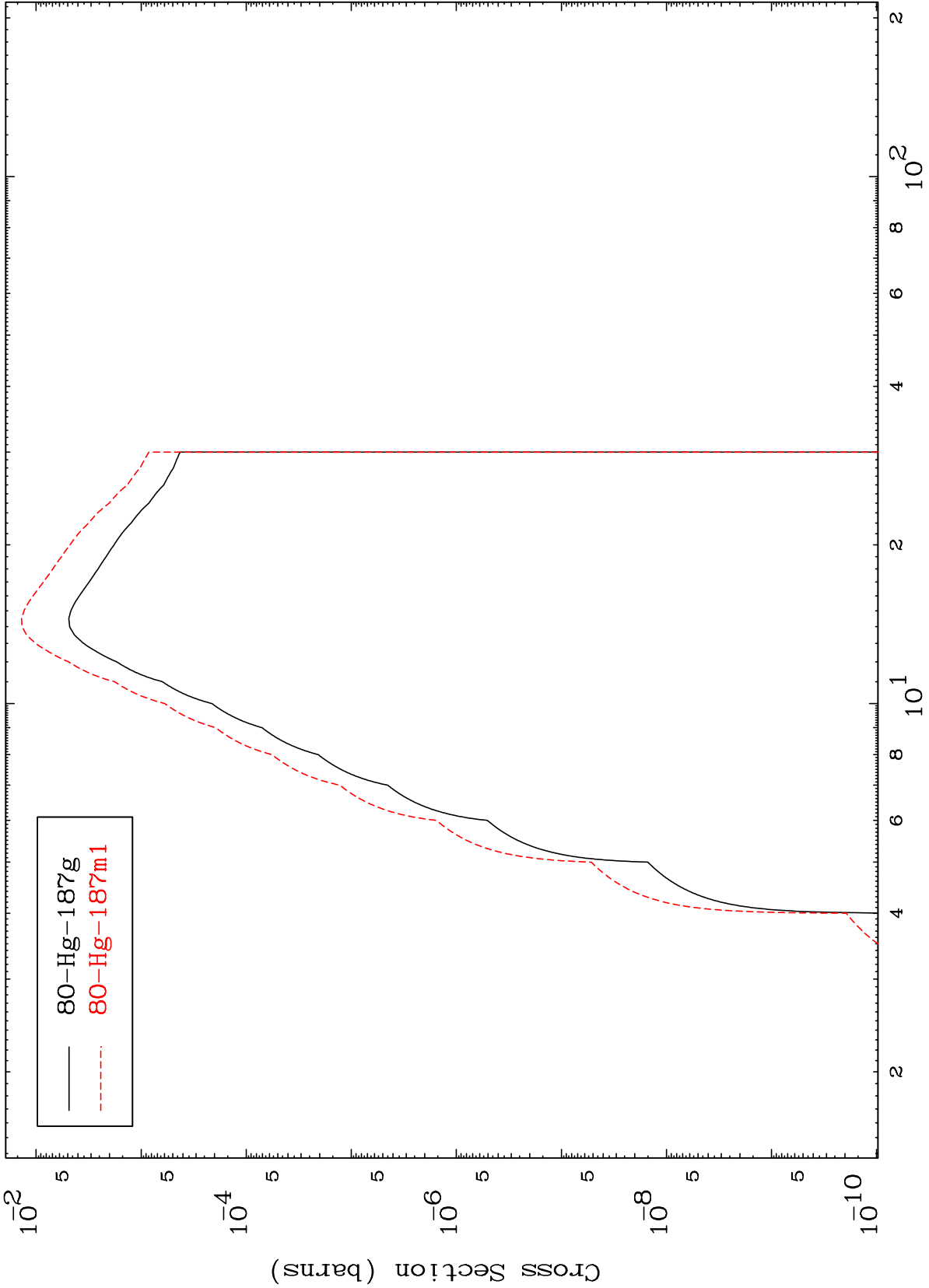
81-Tl-188m

20

MAT 8081

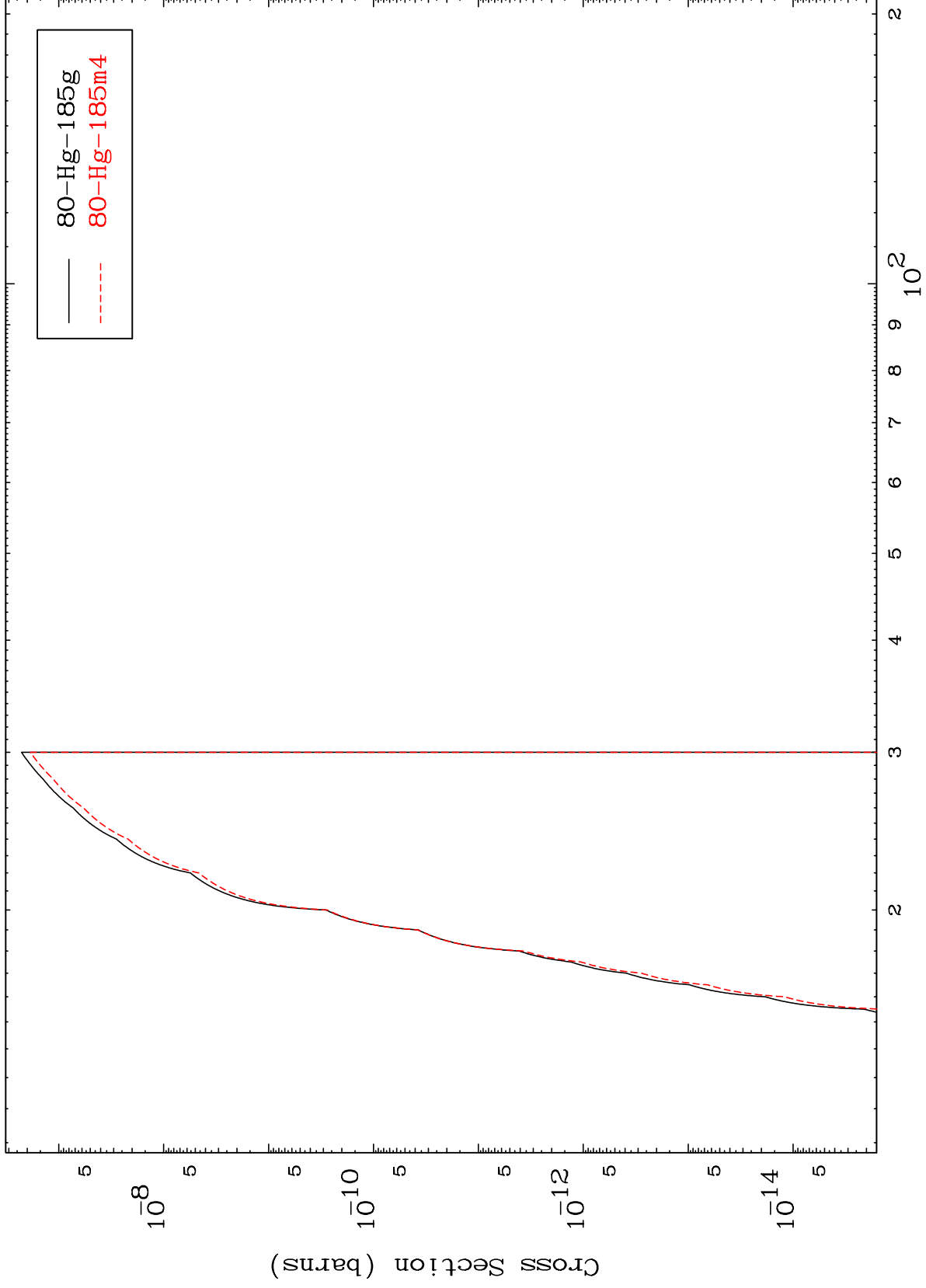
81-Tl-188m

(n,p)
Radionuclide Production Cross Section



— 80-Hg-187g
- - - 80-Hg-187m1

(n, t)
Radionuclide Production Cross Section

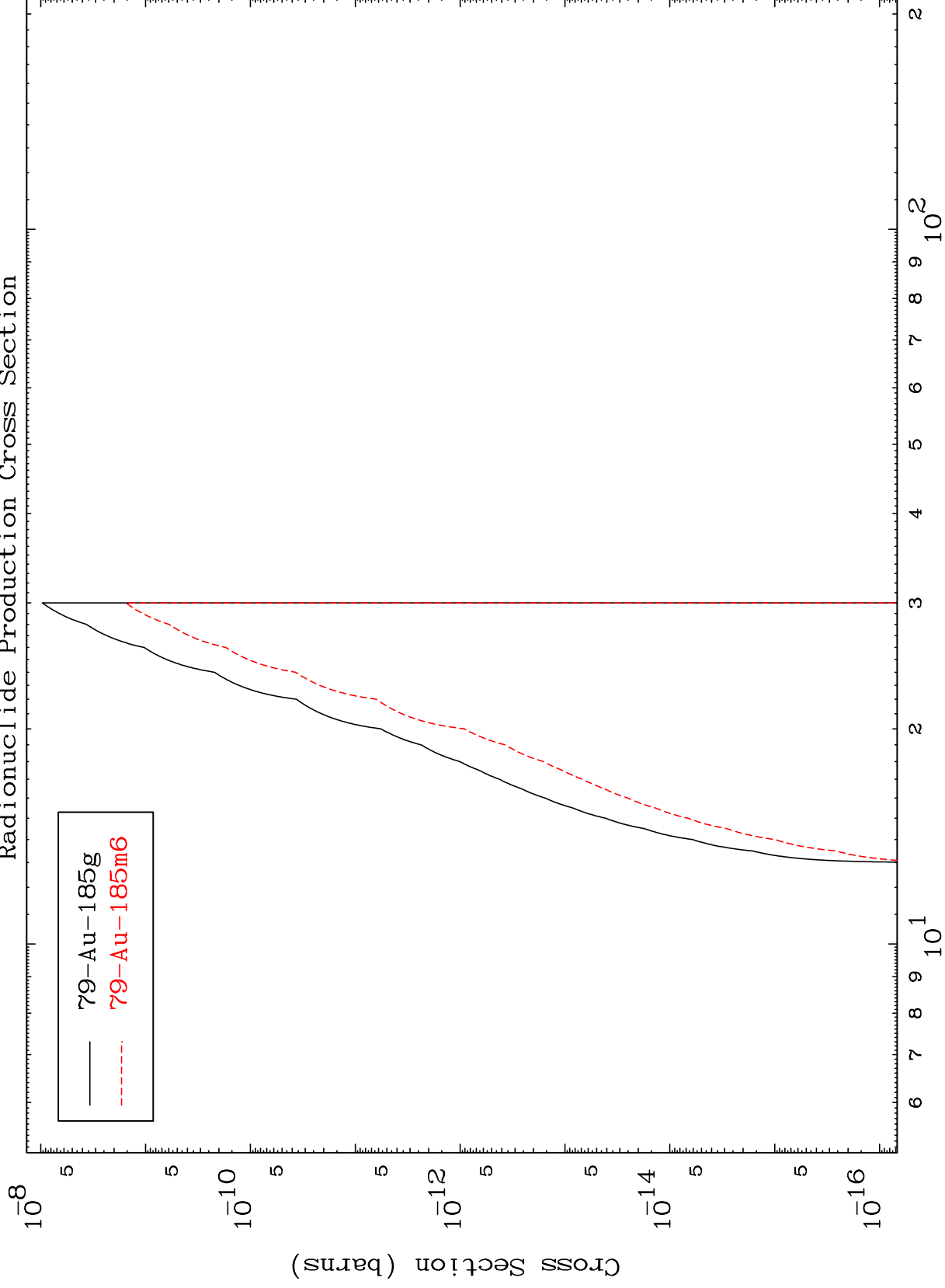


MAT 8081

(n,He-3)

81-Tl-188m

Radionuclide Production Cross Section



23

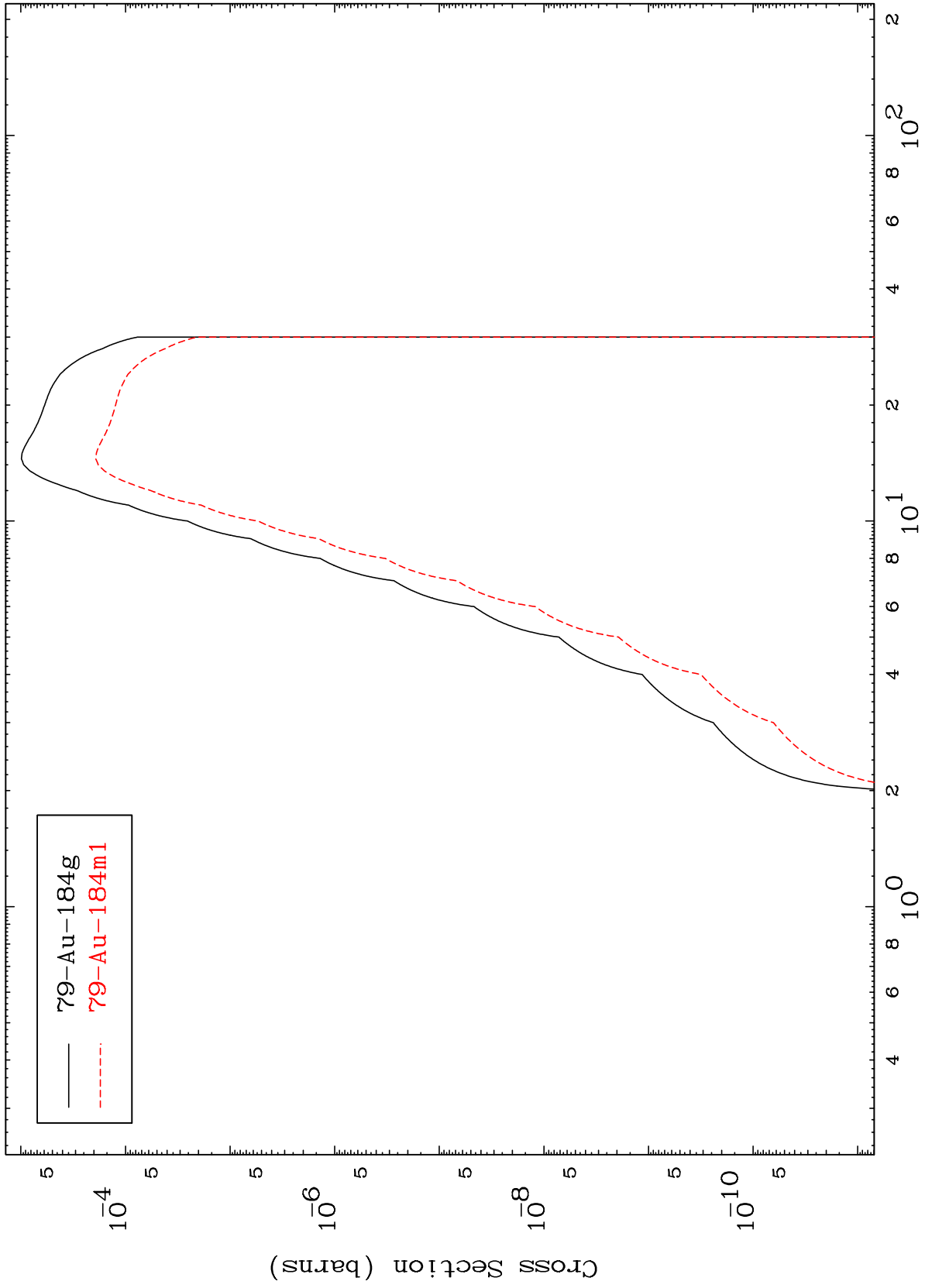
Incident Energy (MeV)

81-Tl-188m

MAT 8081

81-Tl-188m

(n, α)
Radionuclide Production Cross Section

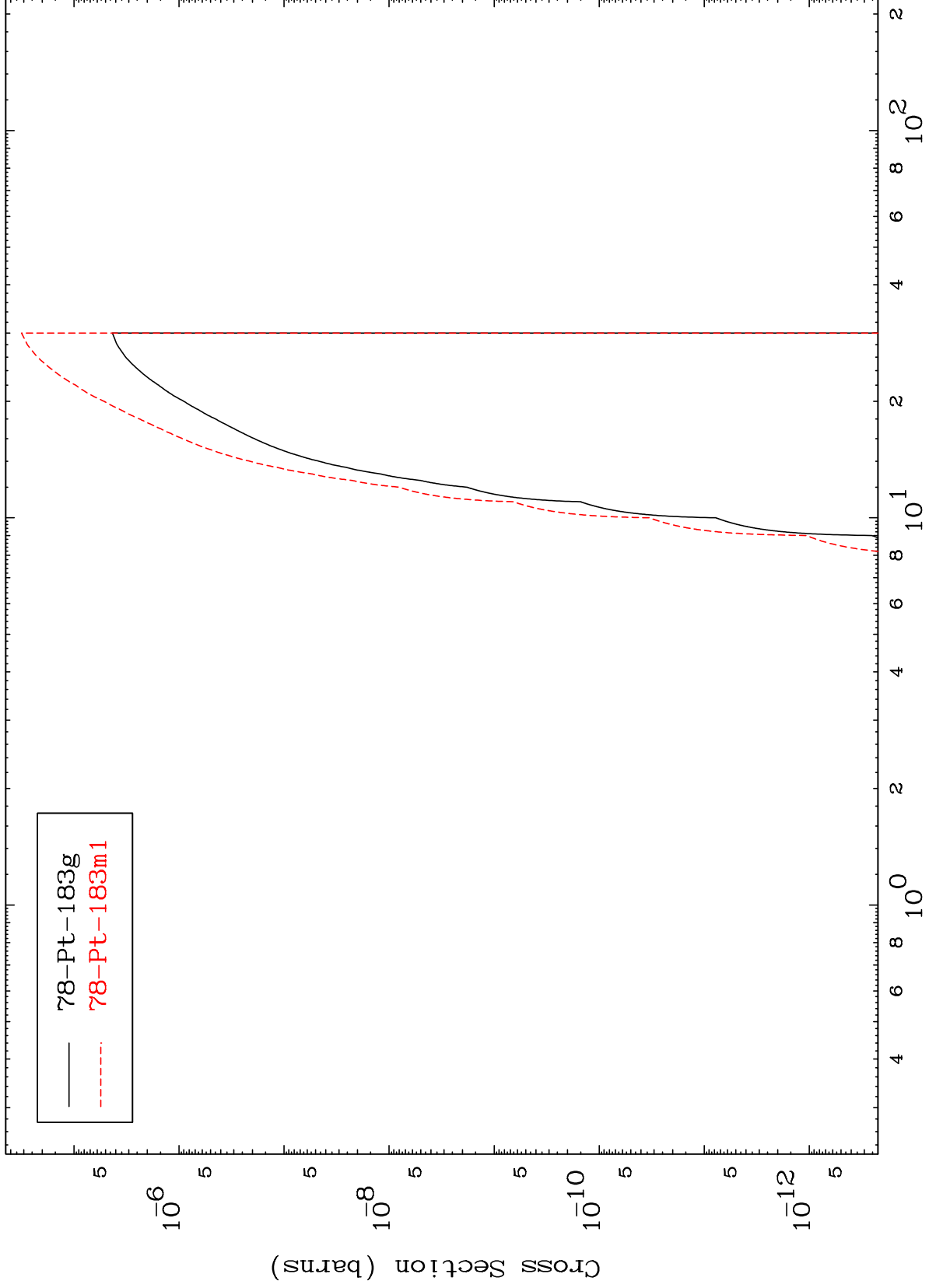


MAT 8081

(n,p) α

81-Tl-188m

Radionuclide Production Cross Section

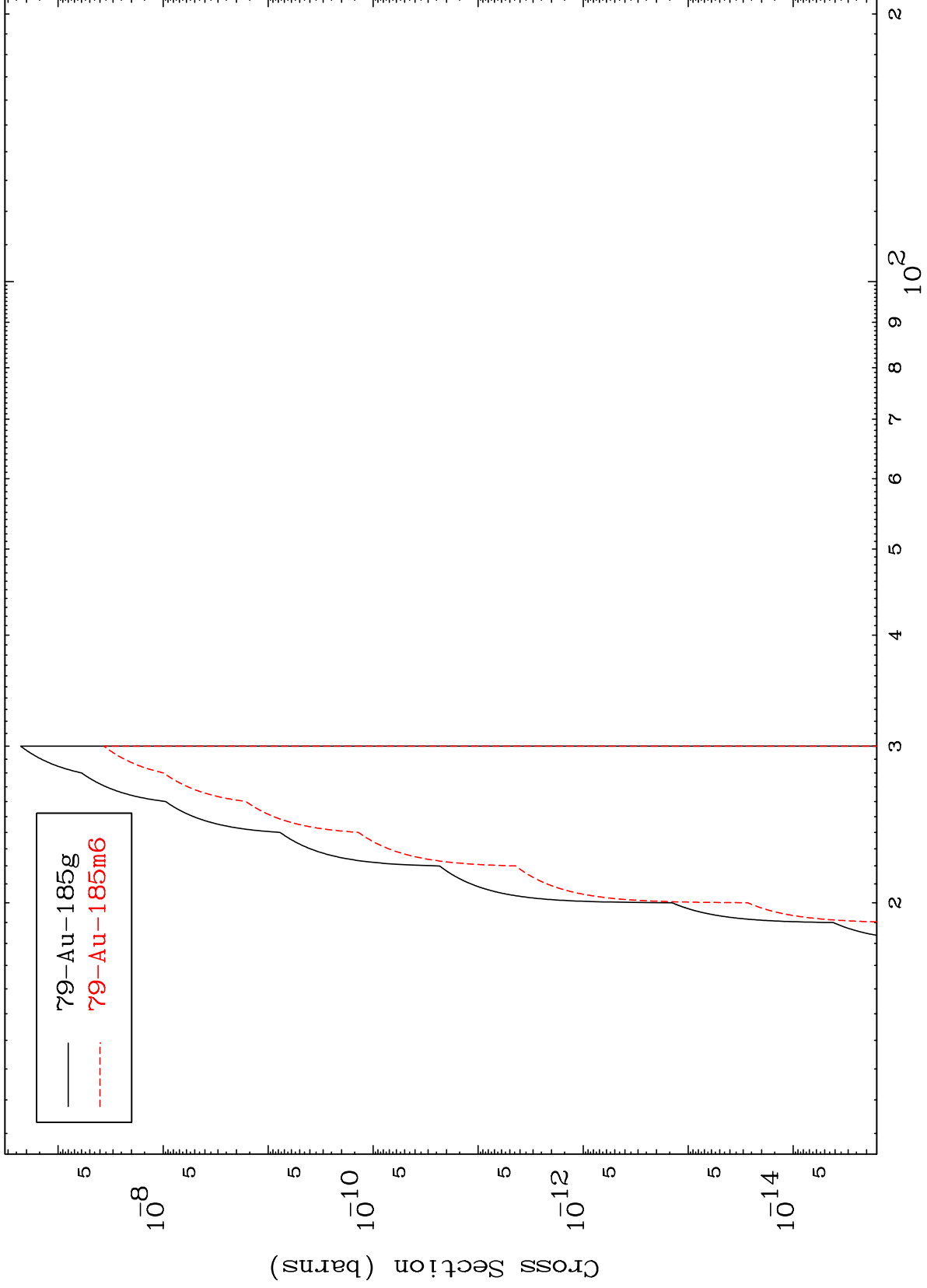


MAT 8081

(n,p) d

81-Tl-188m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

81-Tl-188m