

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

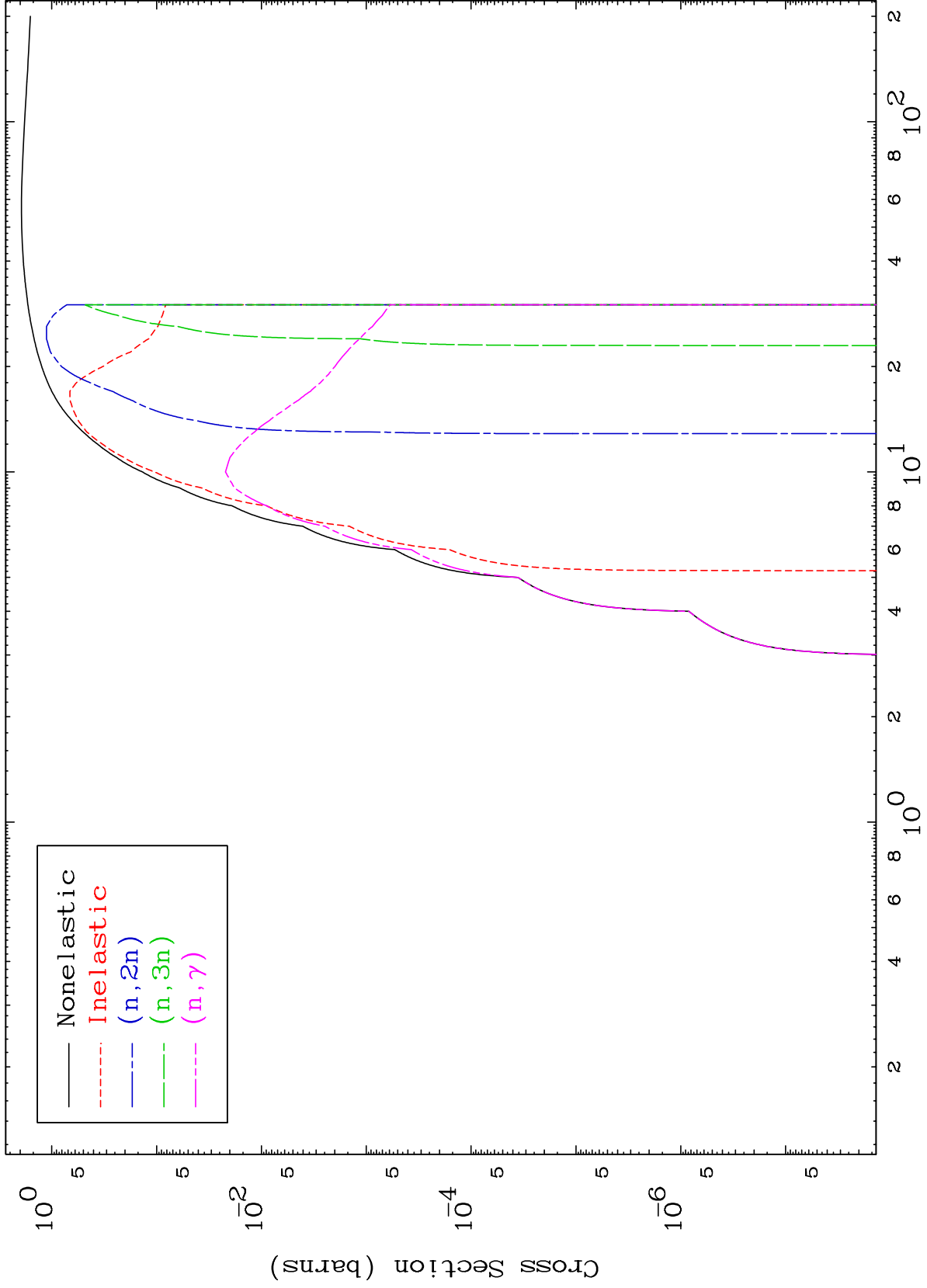
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

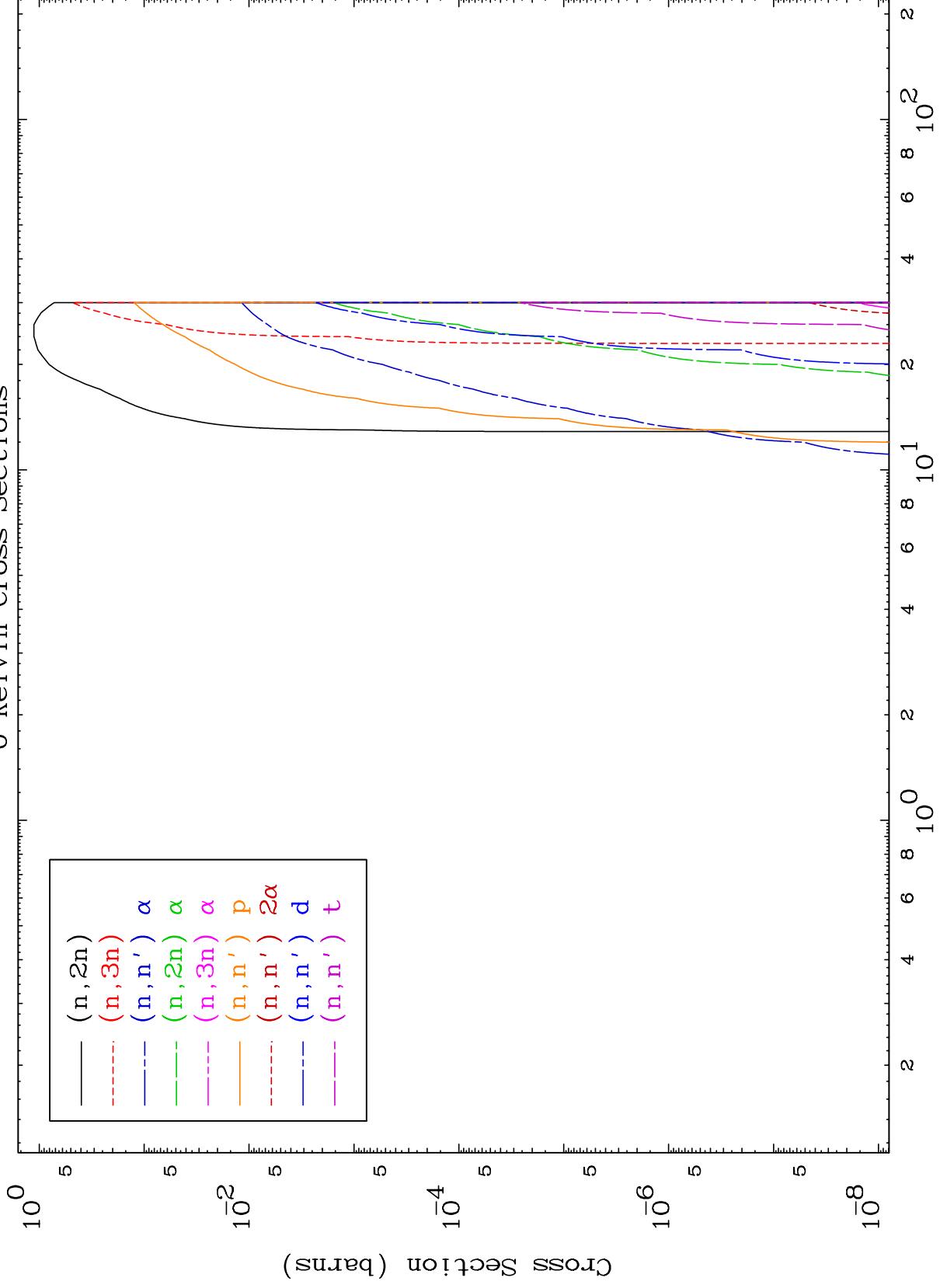
Press Mouse Button to Start

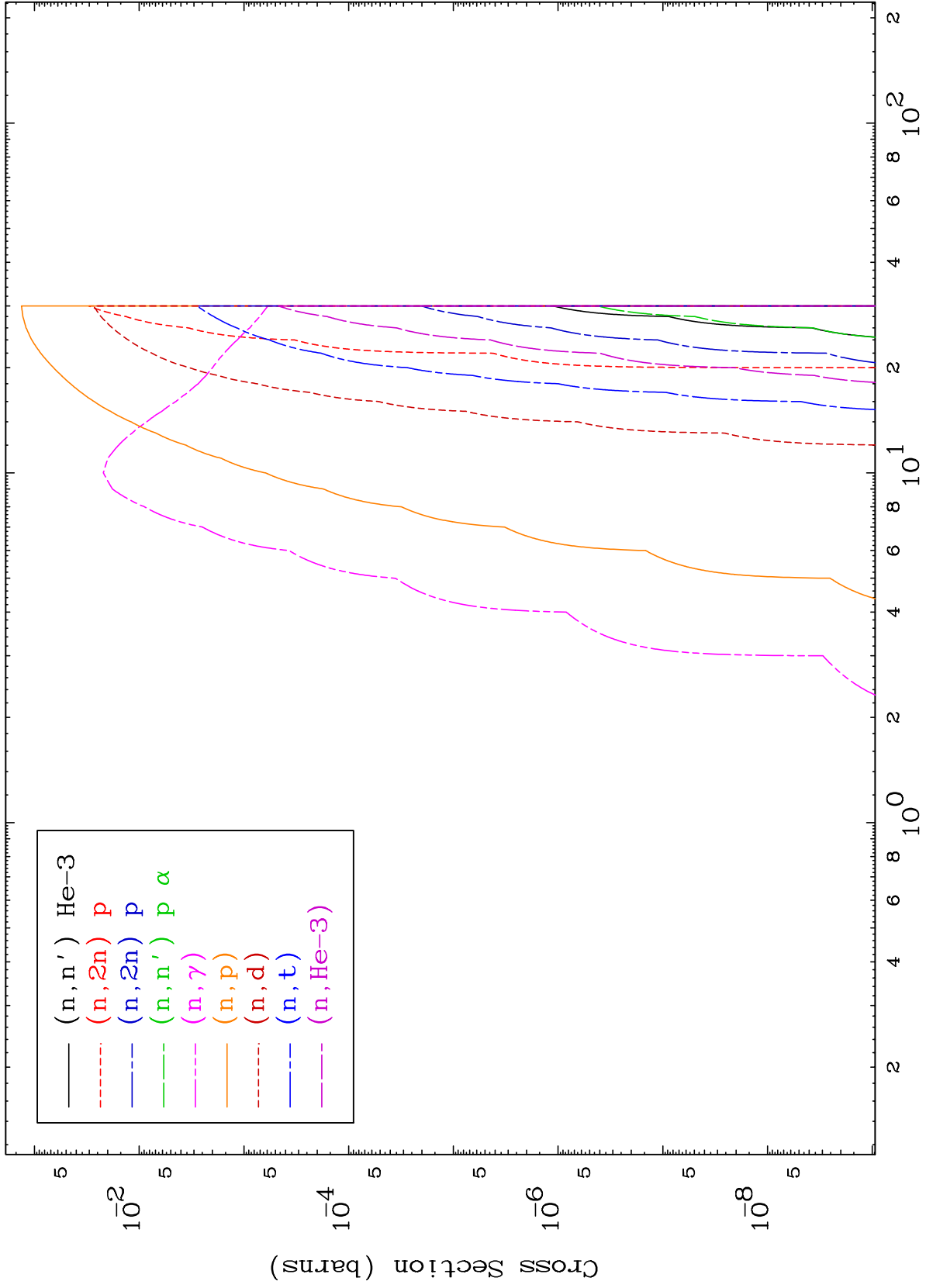


MAT 8101

Proton Neutron Absorption
0 Kelvin Cross Sections

81-Tl-195

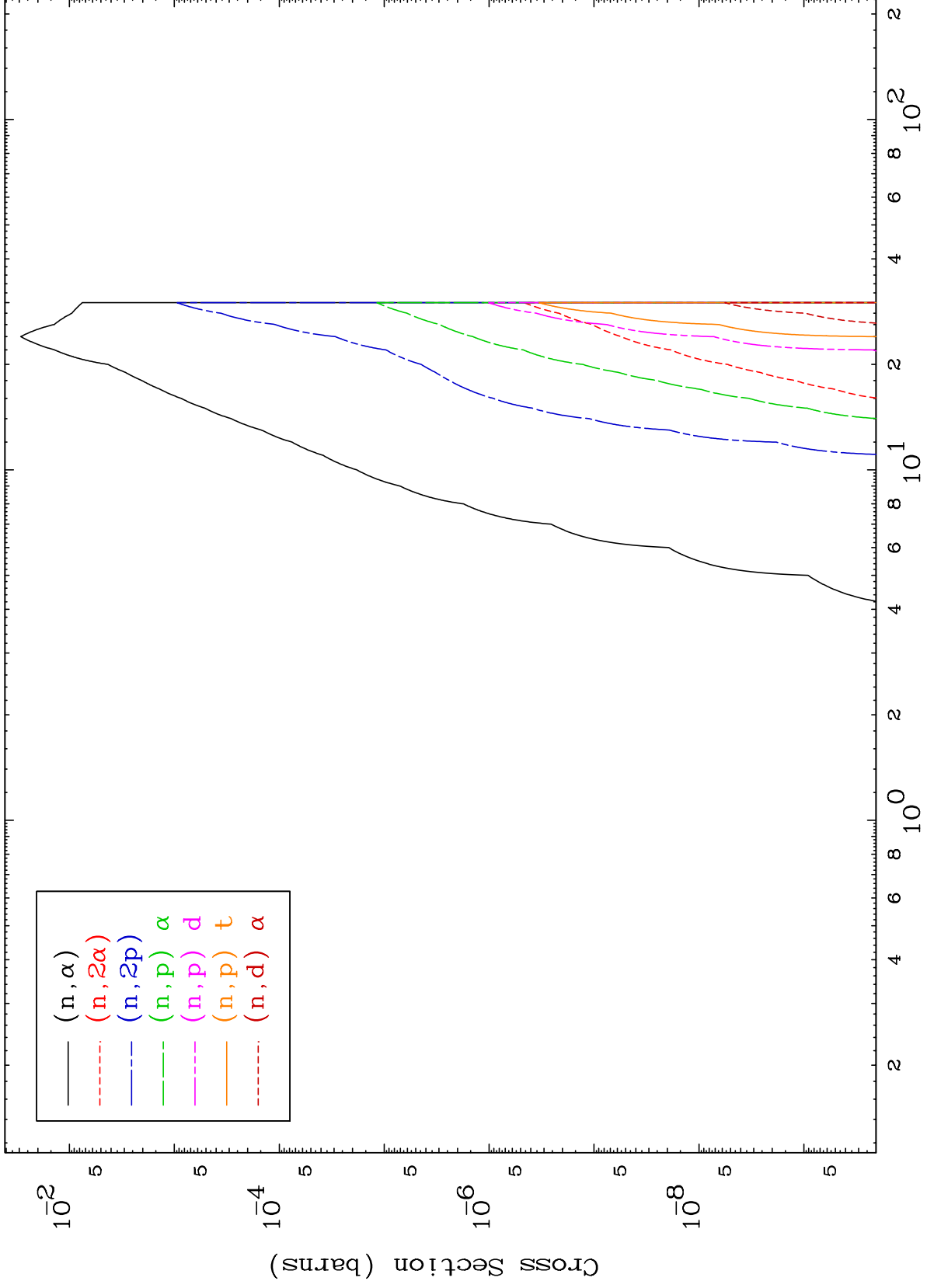




MAT 8101

Proton Neutron Absorption
0 Kelvin Cross Sections

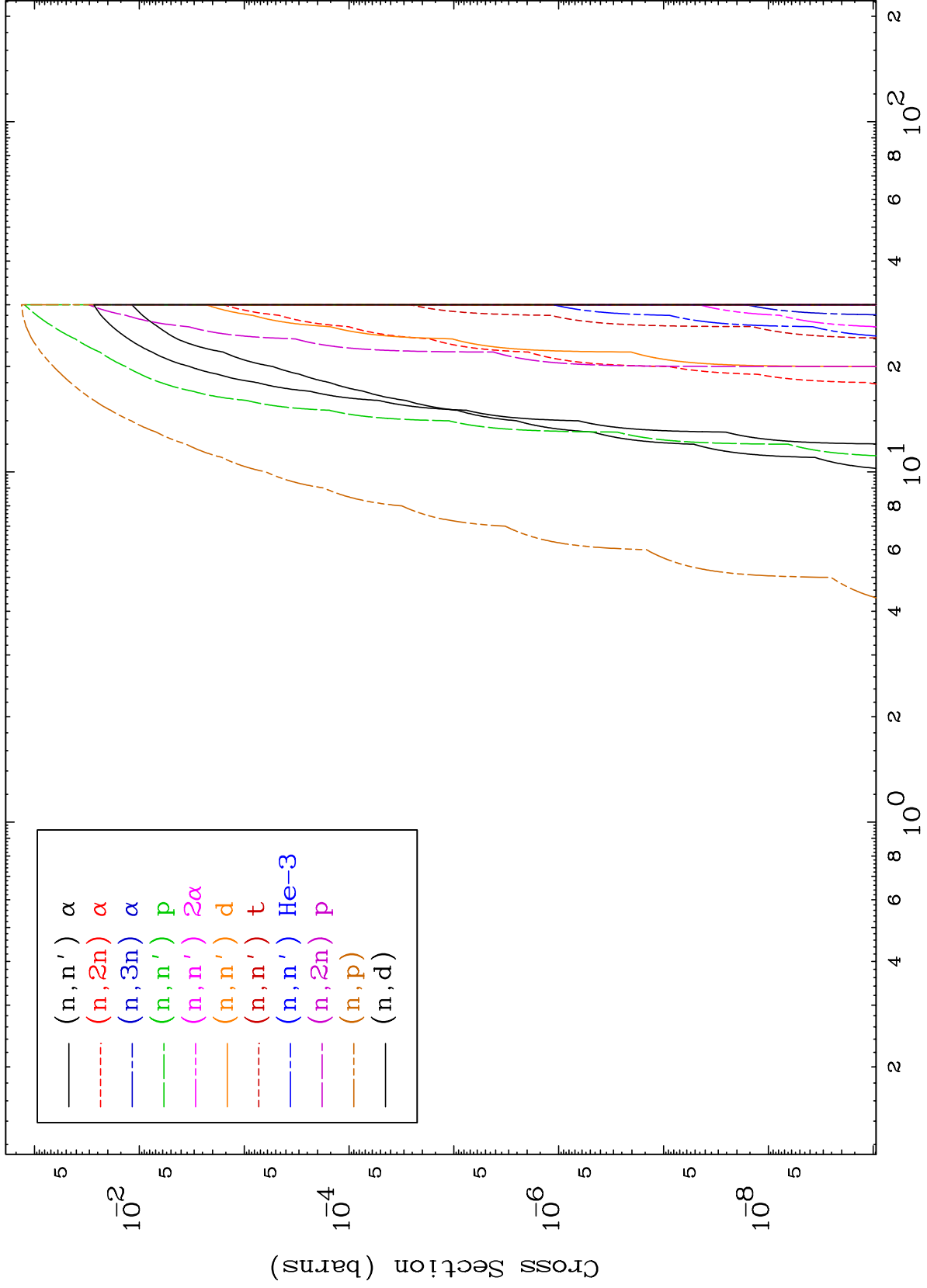
81-Tl-195

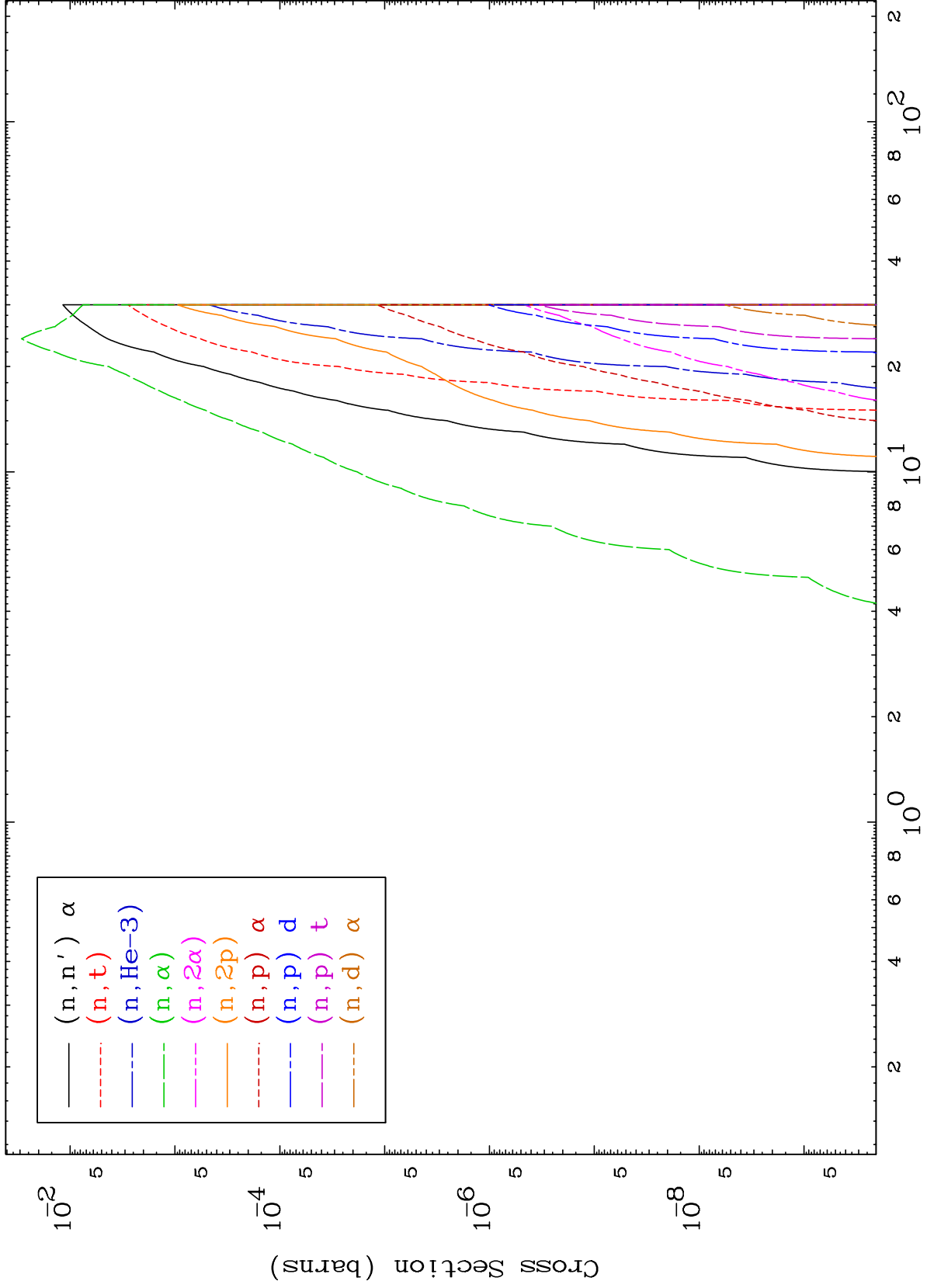


MAT 8101

Proton Charged Particle
0 Kelvin Cross Sections

81-Tl-195

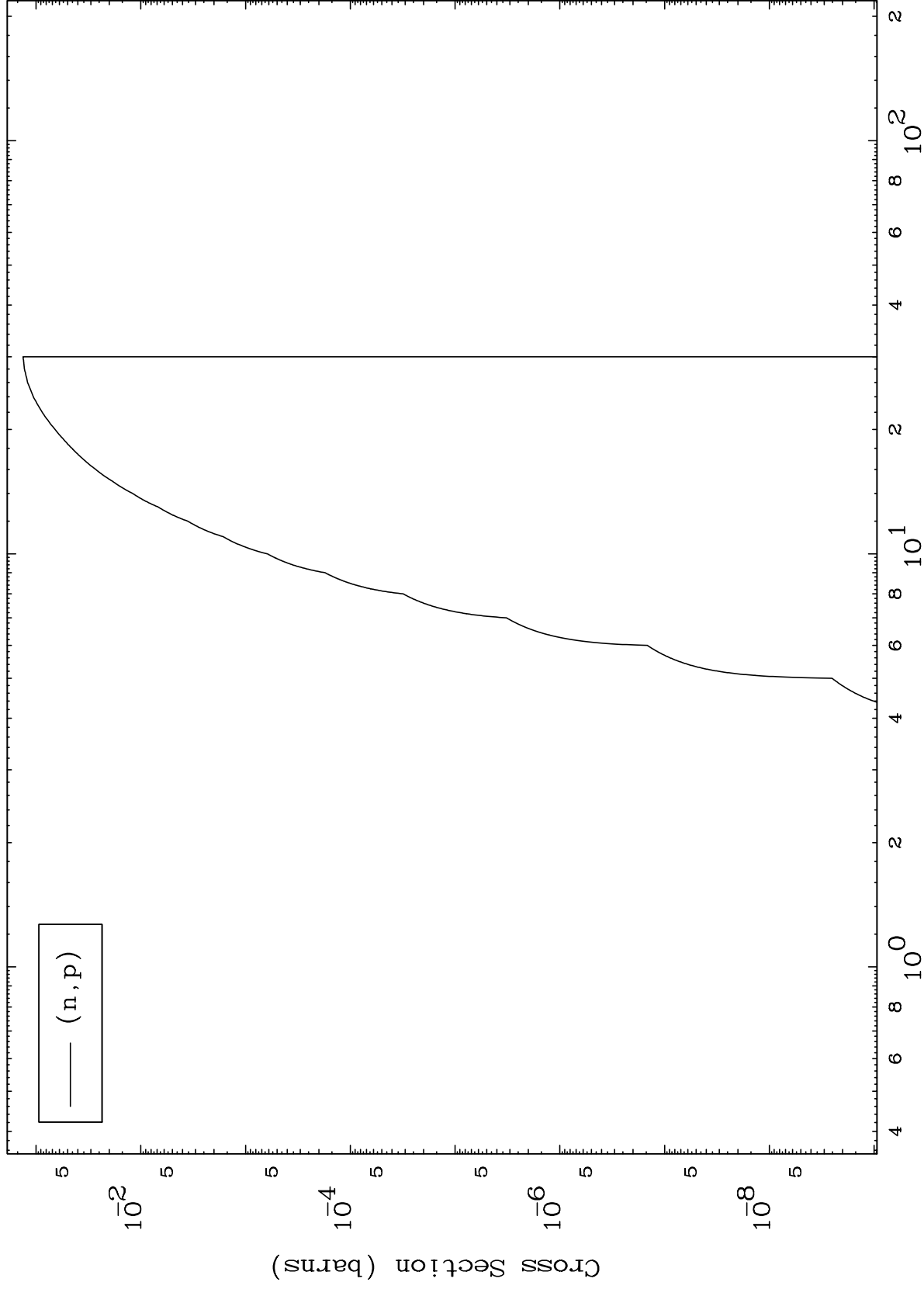




MAT 8101

81-Tl-195

(p,p) Levels
0 Kelvin Cross Sections



7

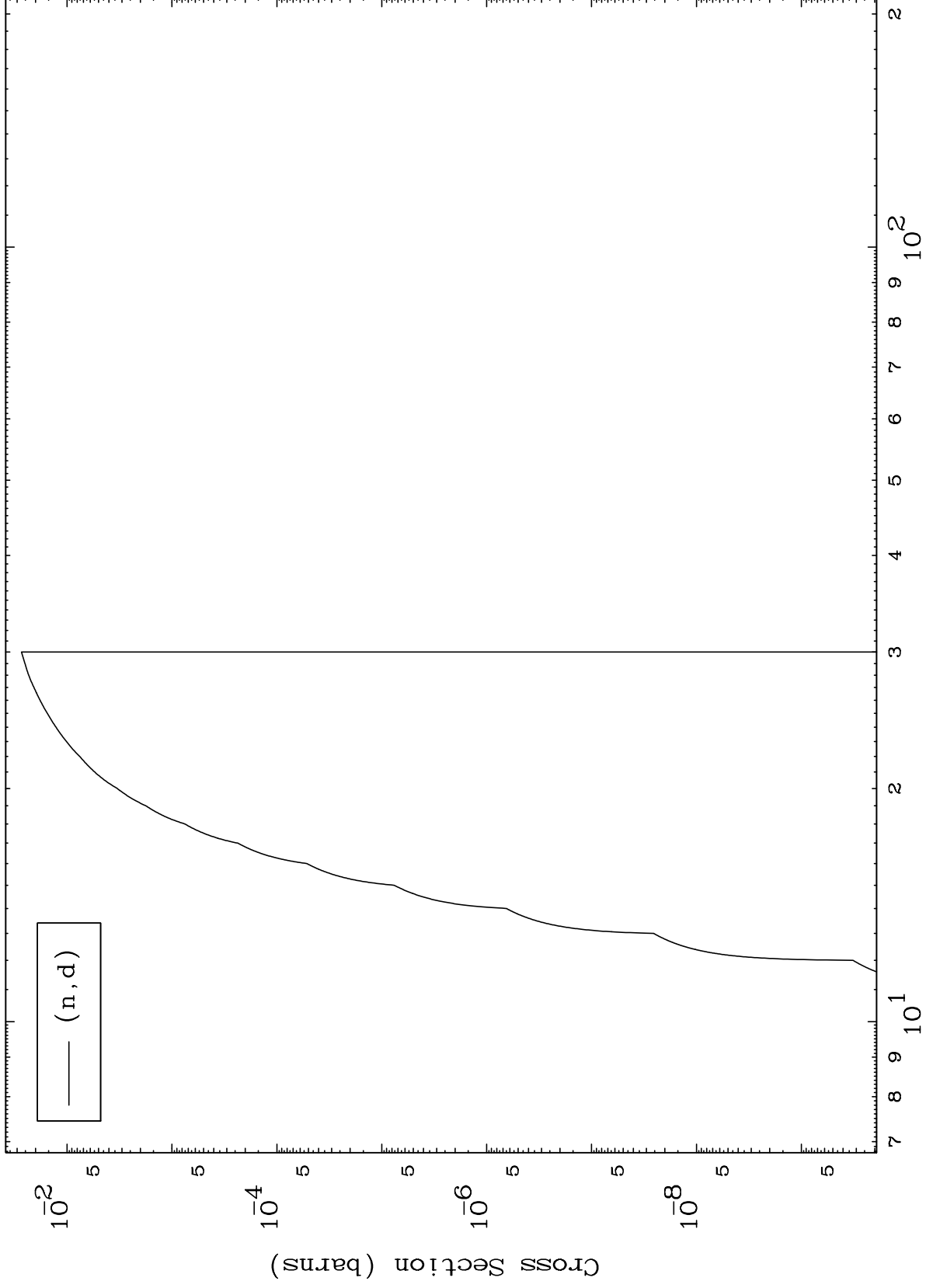
Incident Energy (MeV)

81-Tl-195

MAT 8101

(p,d) Levels
0 Kelvin Cross Sections

81-Tl-195



8

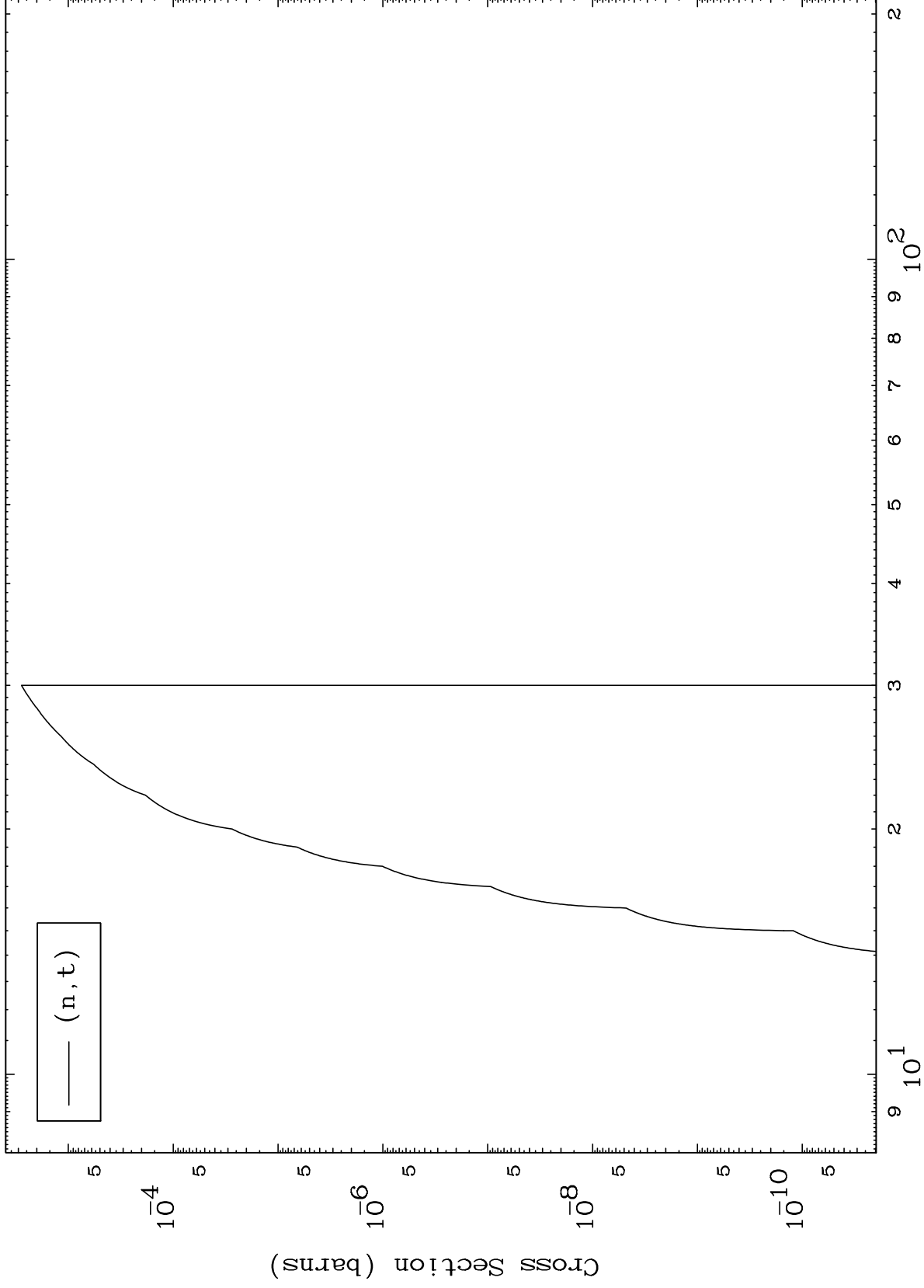
Incident Energy (MeV)

81-Tl-195

MAT 8101

(p,t) Levels
0 Kelvin Cross Sections

81-Tl-195



9

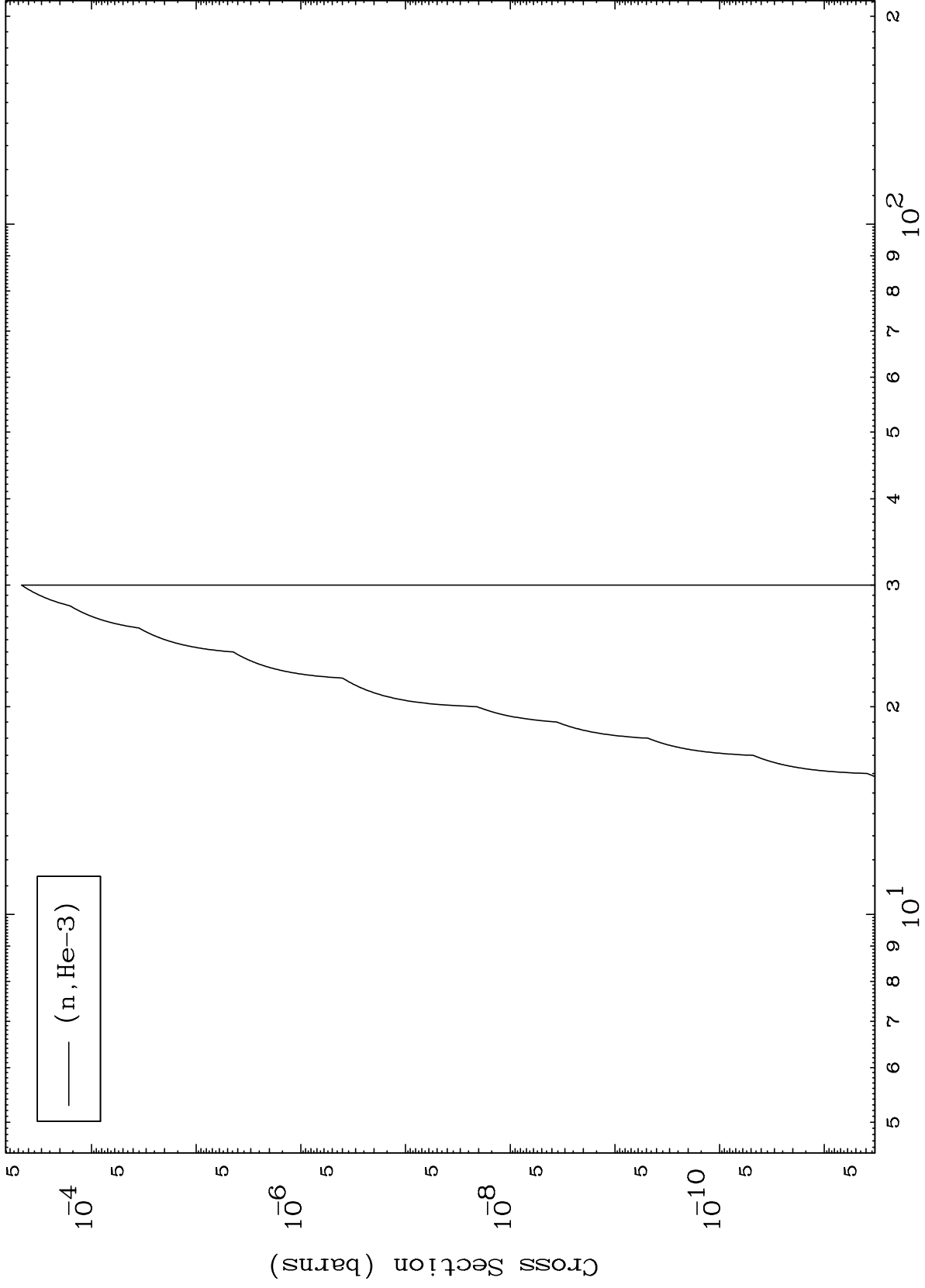
Incident Energy (MeV)

81-Tl-195

MAT 8101

(p,He3) Levels
0 Kelvin Cross Sections

81-T1-195



10

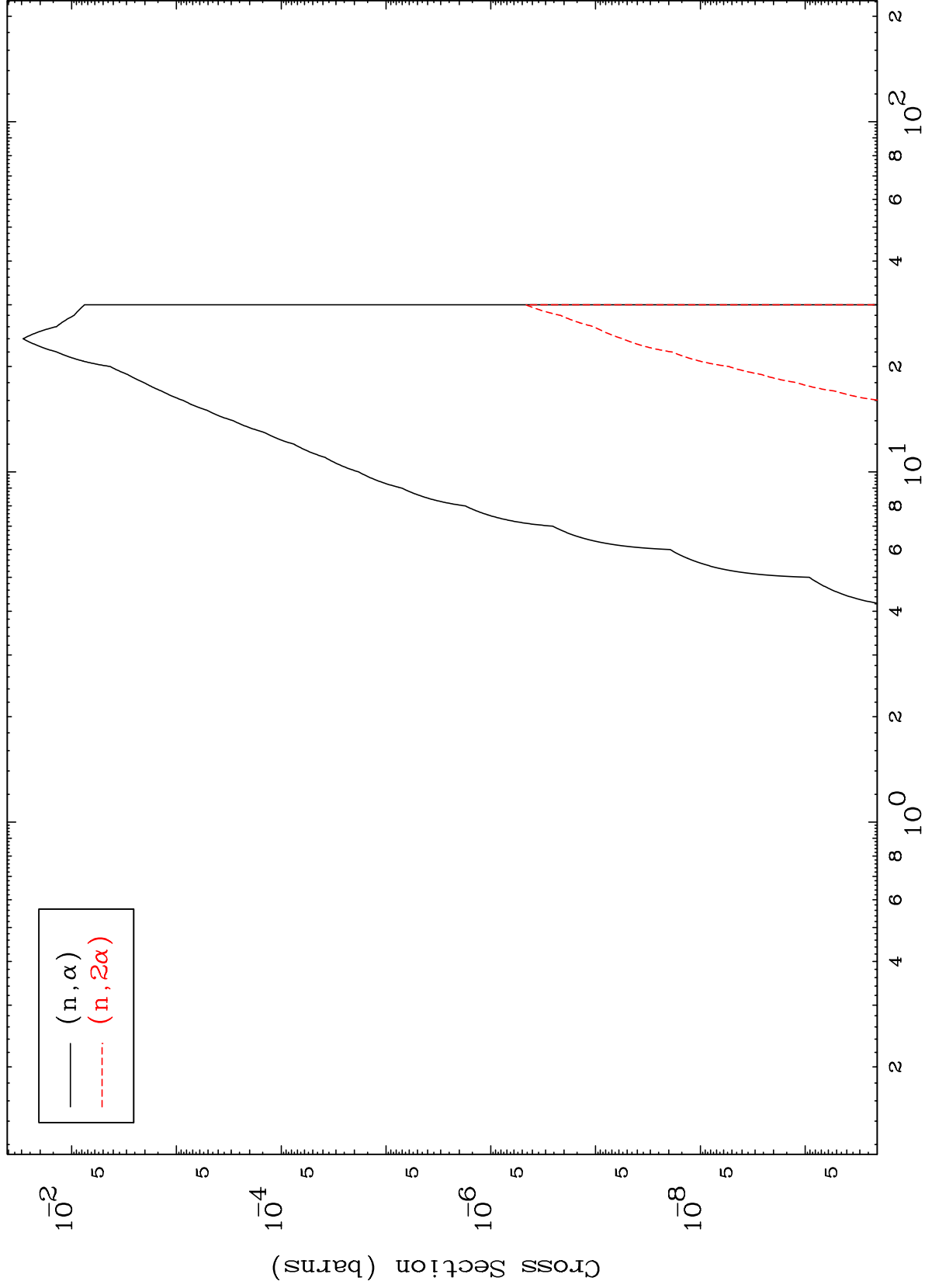
Incident Energy (MeV)

81-T1-195

MAT 8101

(p, α) Levels
0 Kelvin Cross Sections

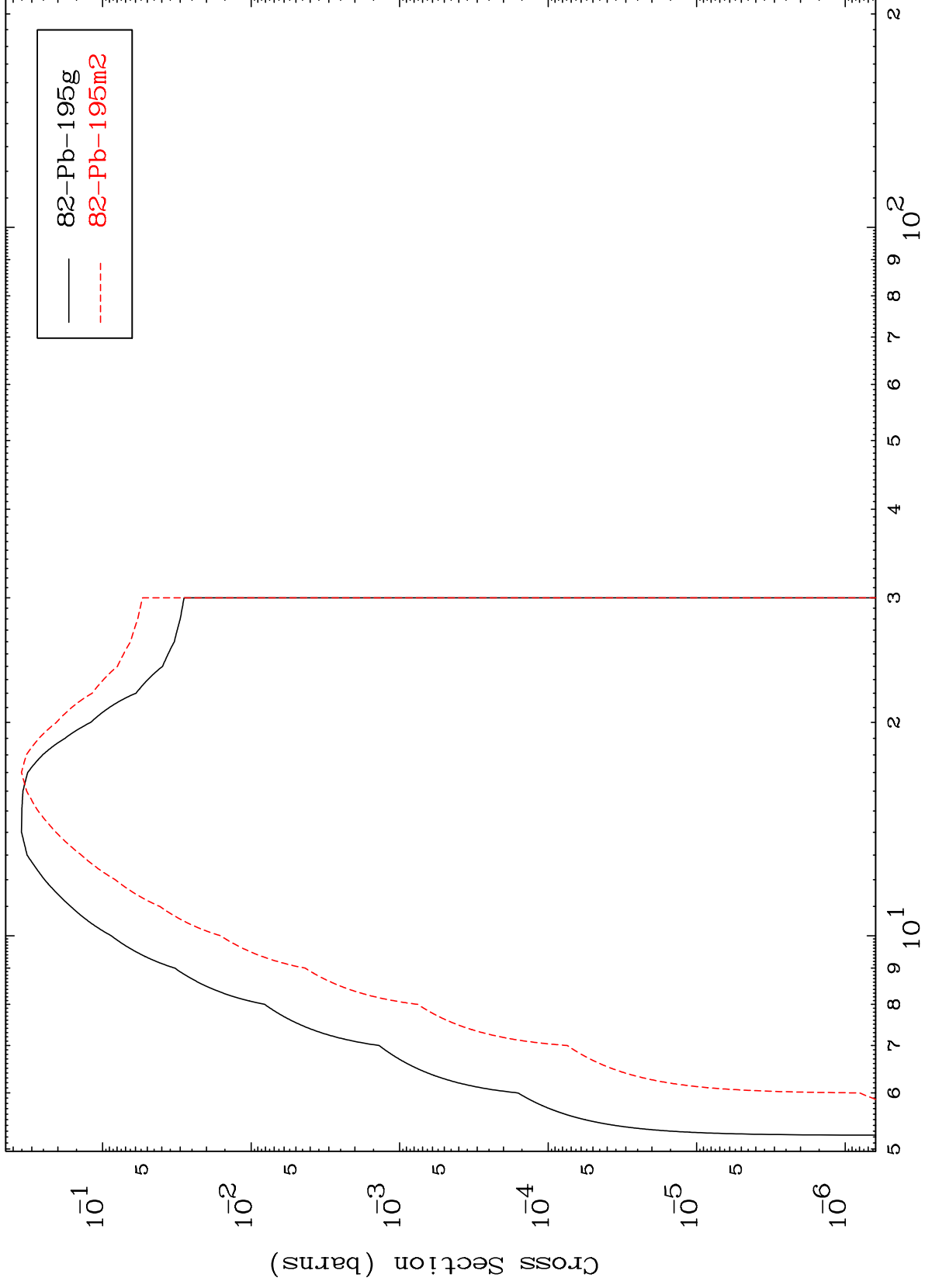
81-Tl-195



MAT 8101

81-Tl-195

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

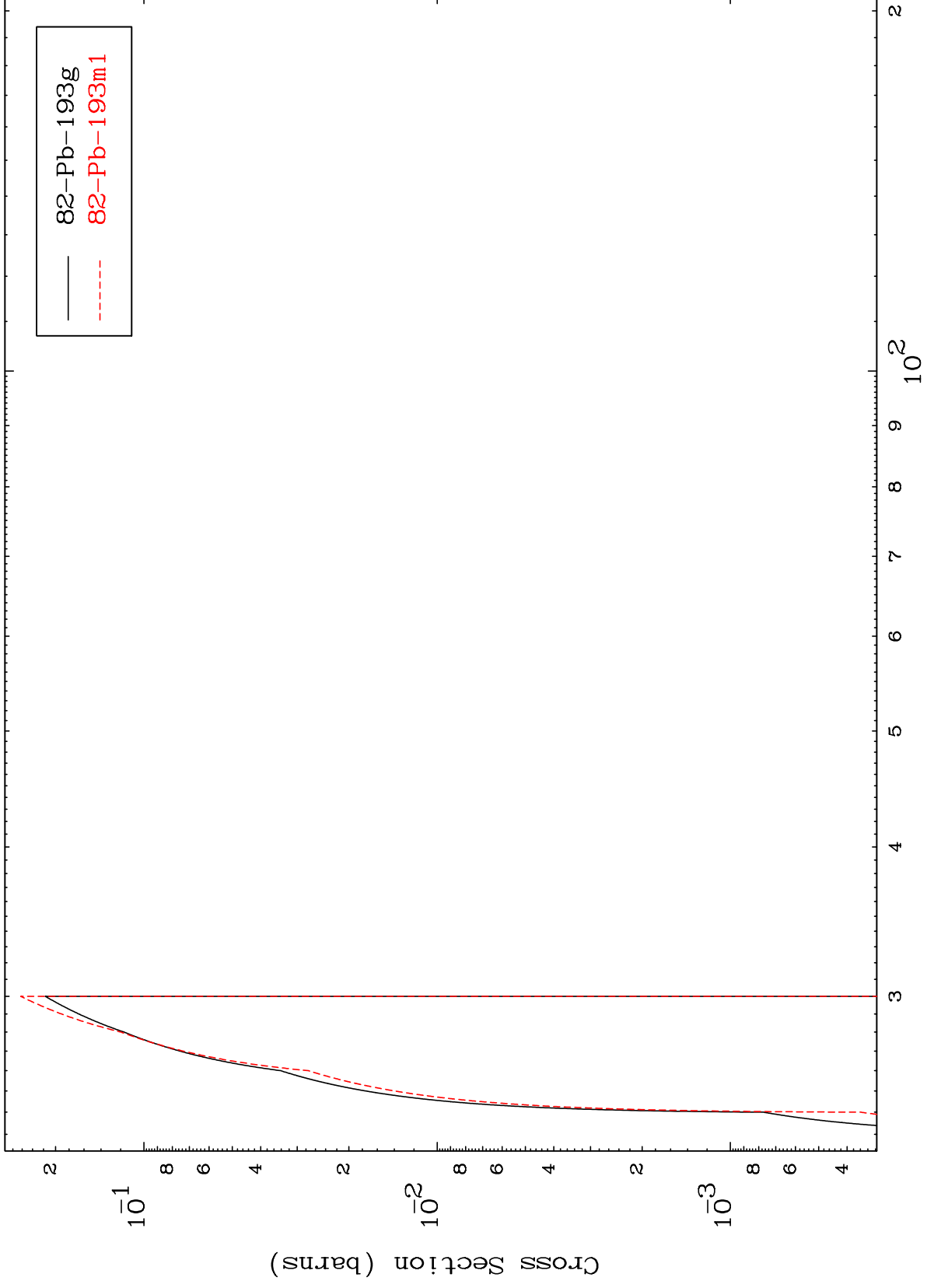
81-Tl-195

MAT 8101

(n,3n)

81-Tl-195

Radionuclide Production Cross Section



13

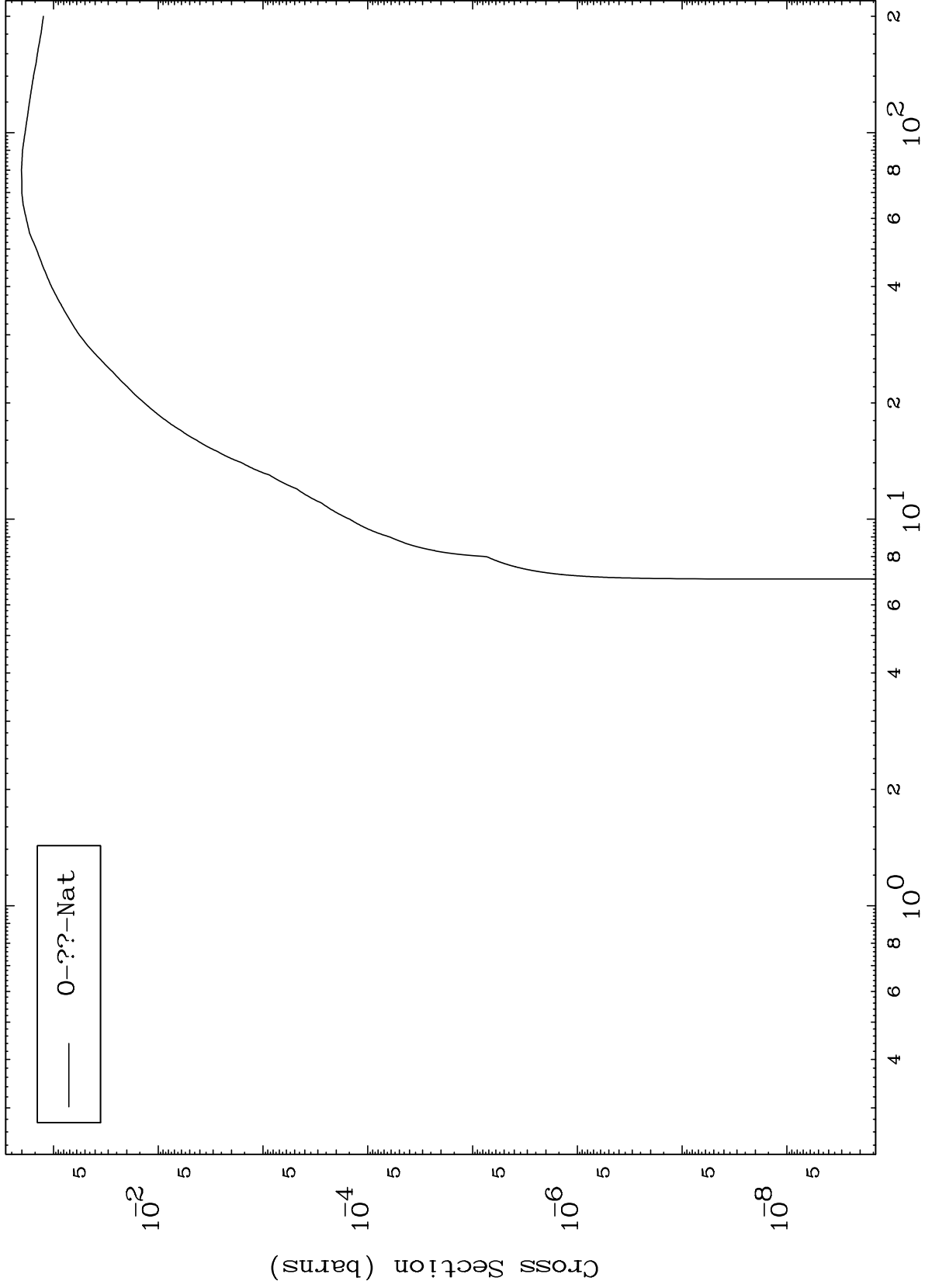
Incident Energy (MeV)

81-Tl-195

MAT 8101

81-Tl-195

Fission
Radionuclide Production Cross Section



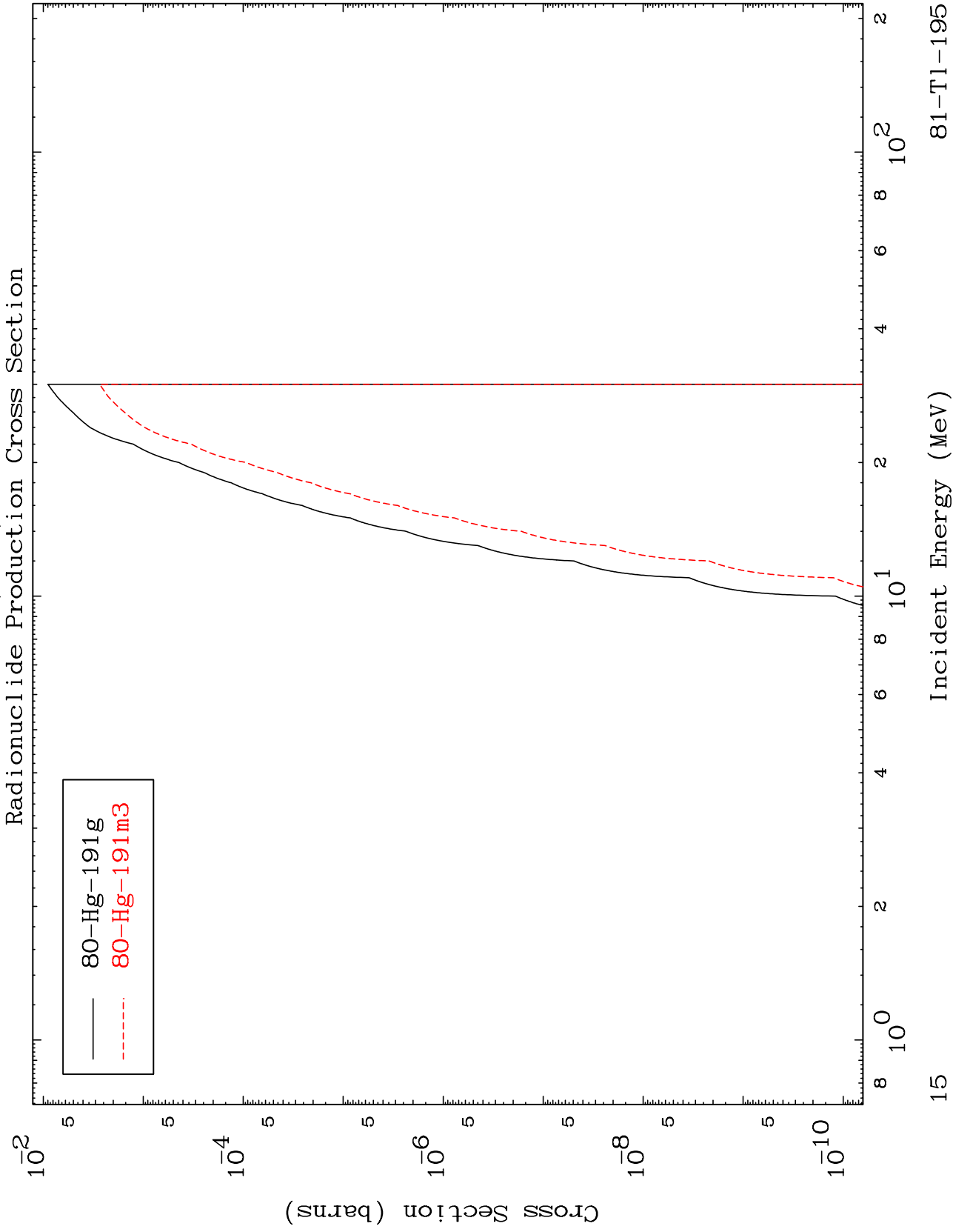
14

81-Tl-195

MAT 8101

(n,n') α

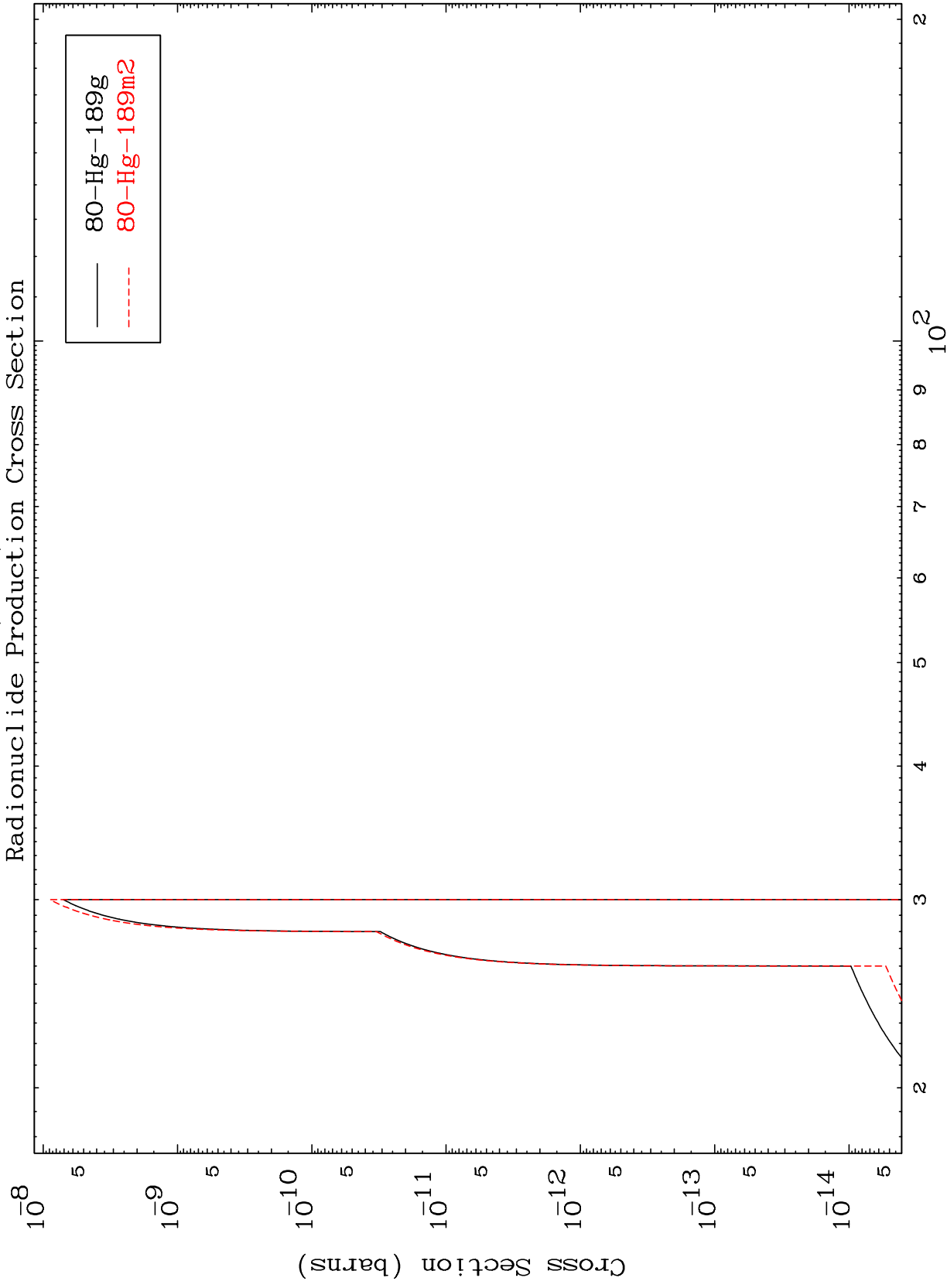
81-Tl-195



MAT 8101

(n,3n) α

81-T1-195



16

Incident Energy (MeV)

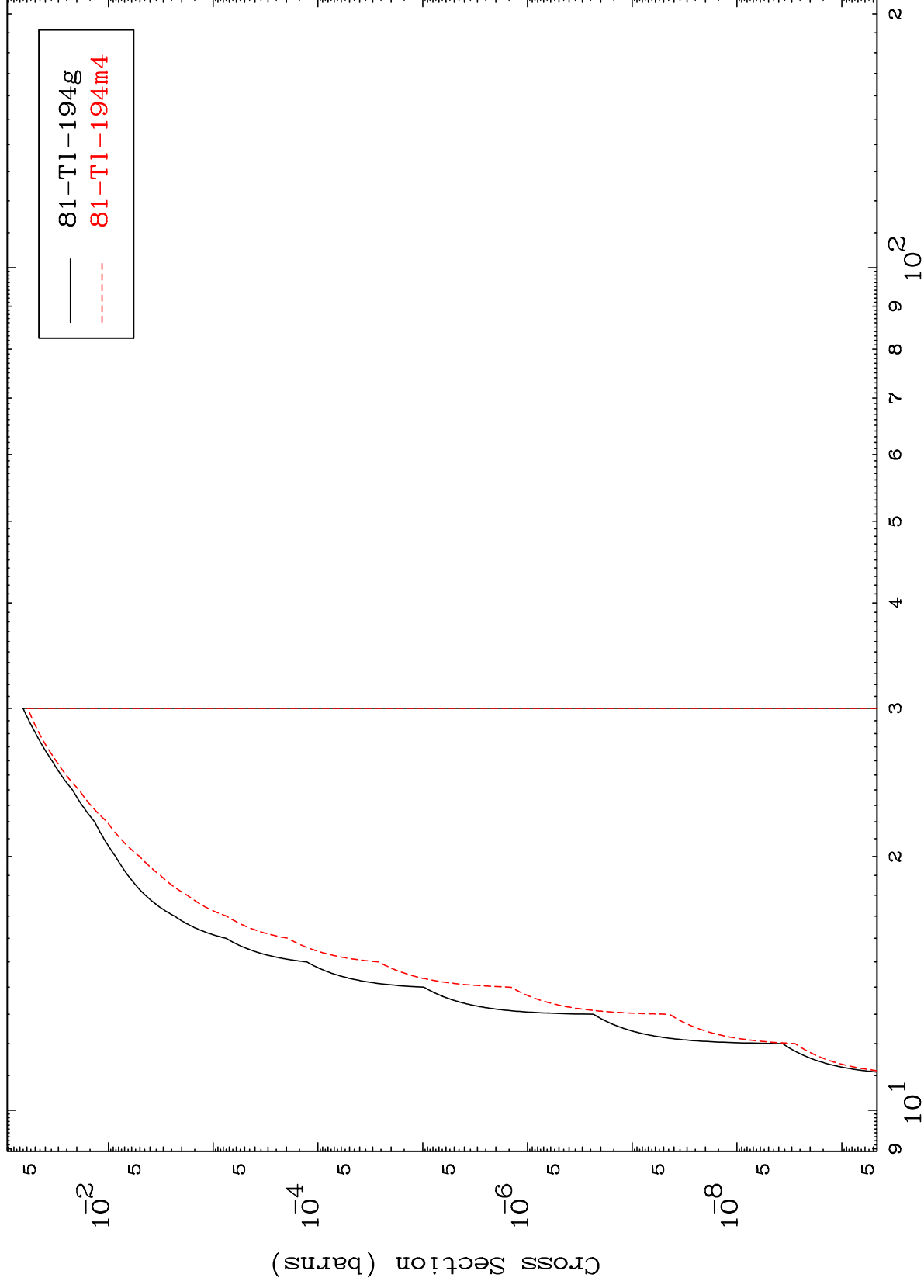
81-T1-195

MAT 8101

(n,n') p

81-Tl-195

Radionuclide Production Cross Section



Incident Energy (MeV)

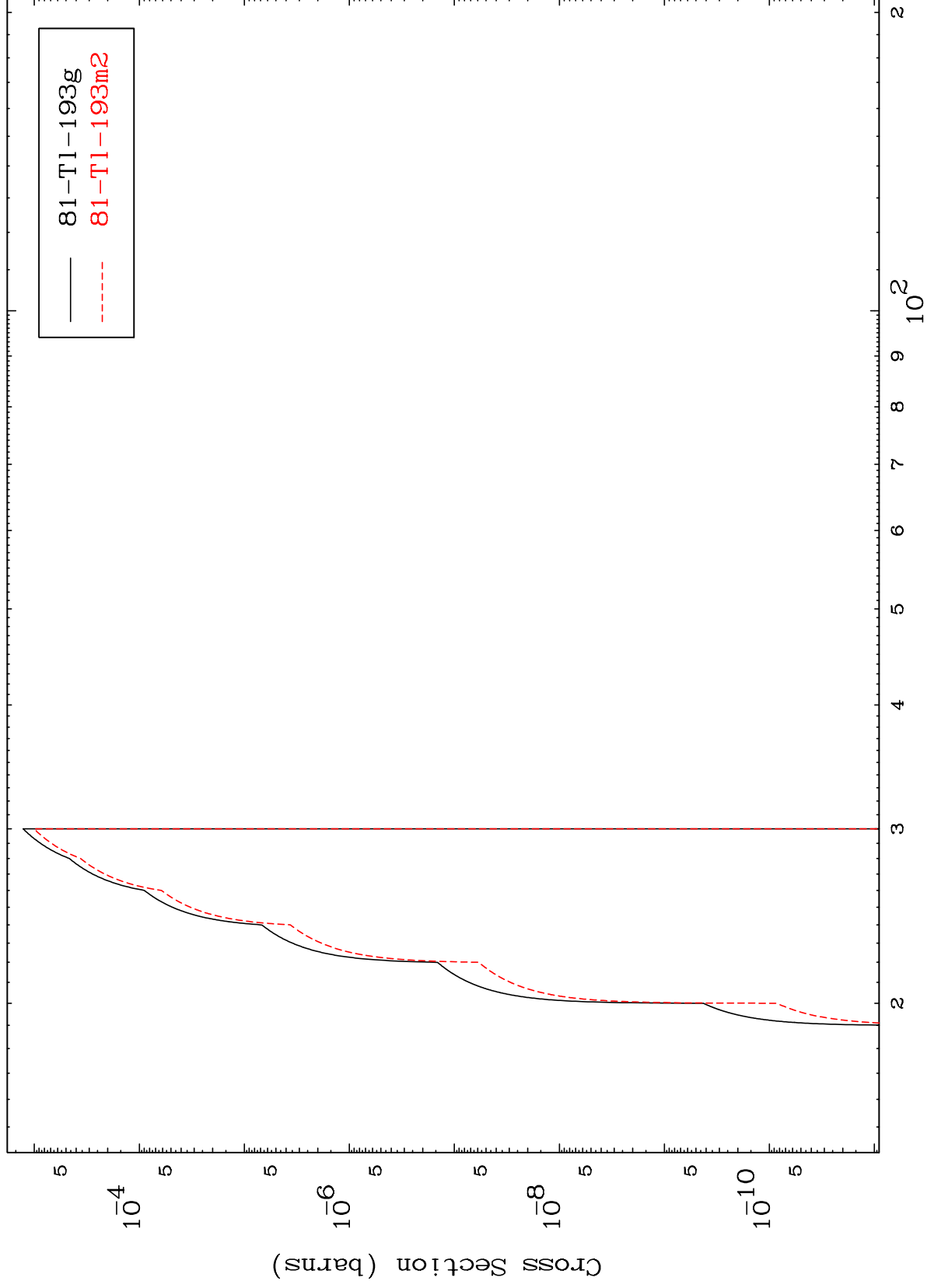
81-Tl-195

MAT 8101

(n,n') d

81-Tl-195

Radionuclide Production Cross Section



18

Incident Energy (MeV)

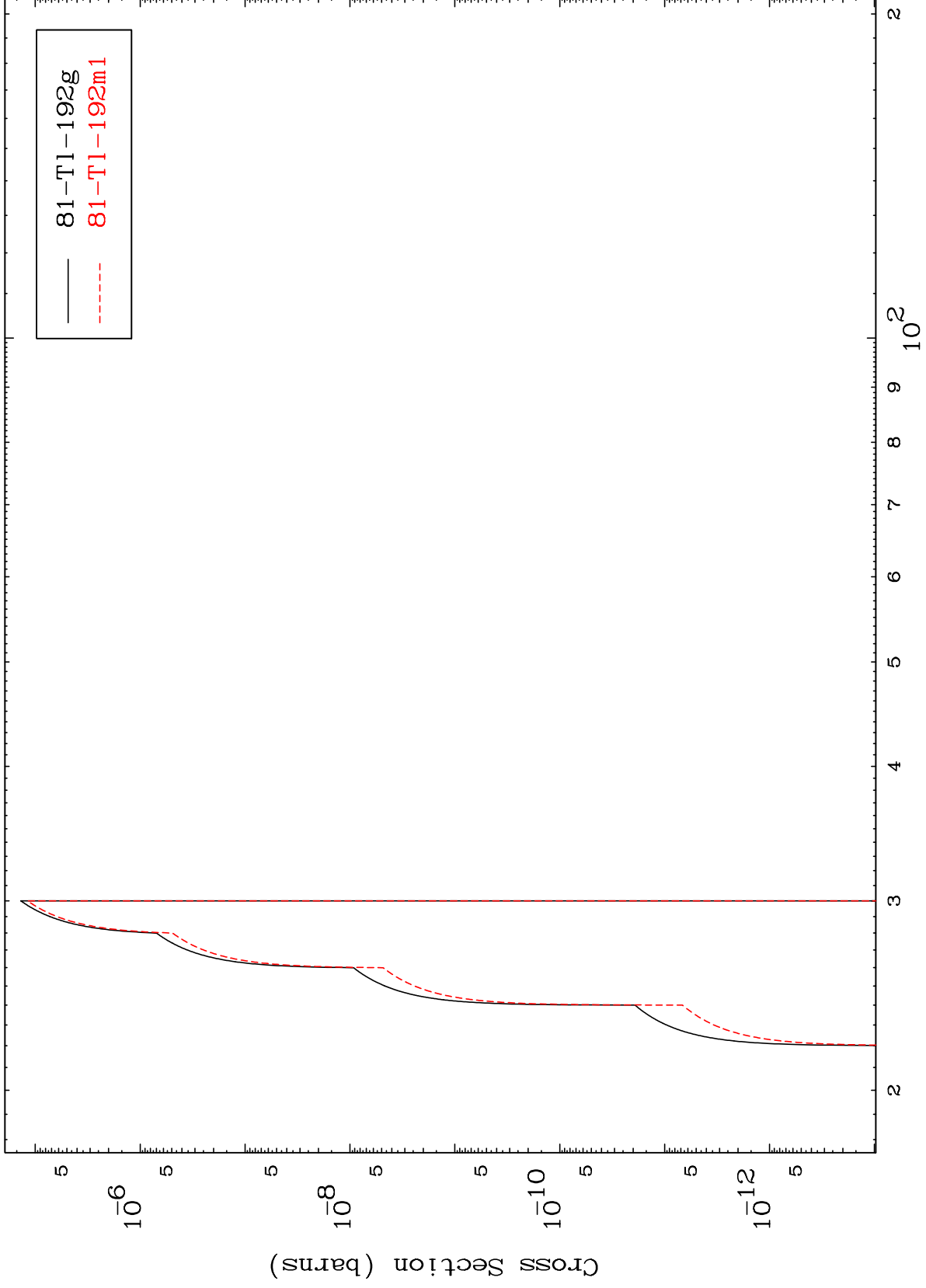
81-Tl-195

MAT 8101

(n,n') t

81-Tl-195

Radionuclide Production Cross Section



19

Incident Energy (MeV)

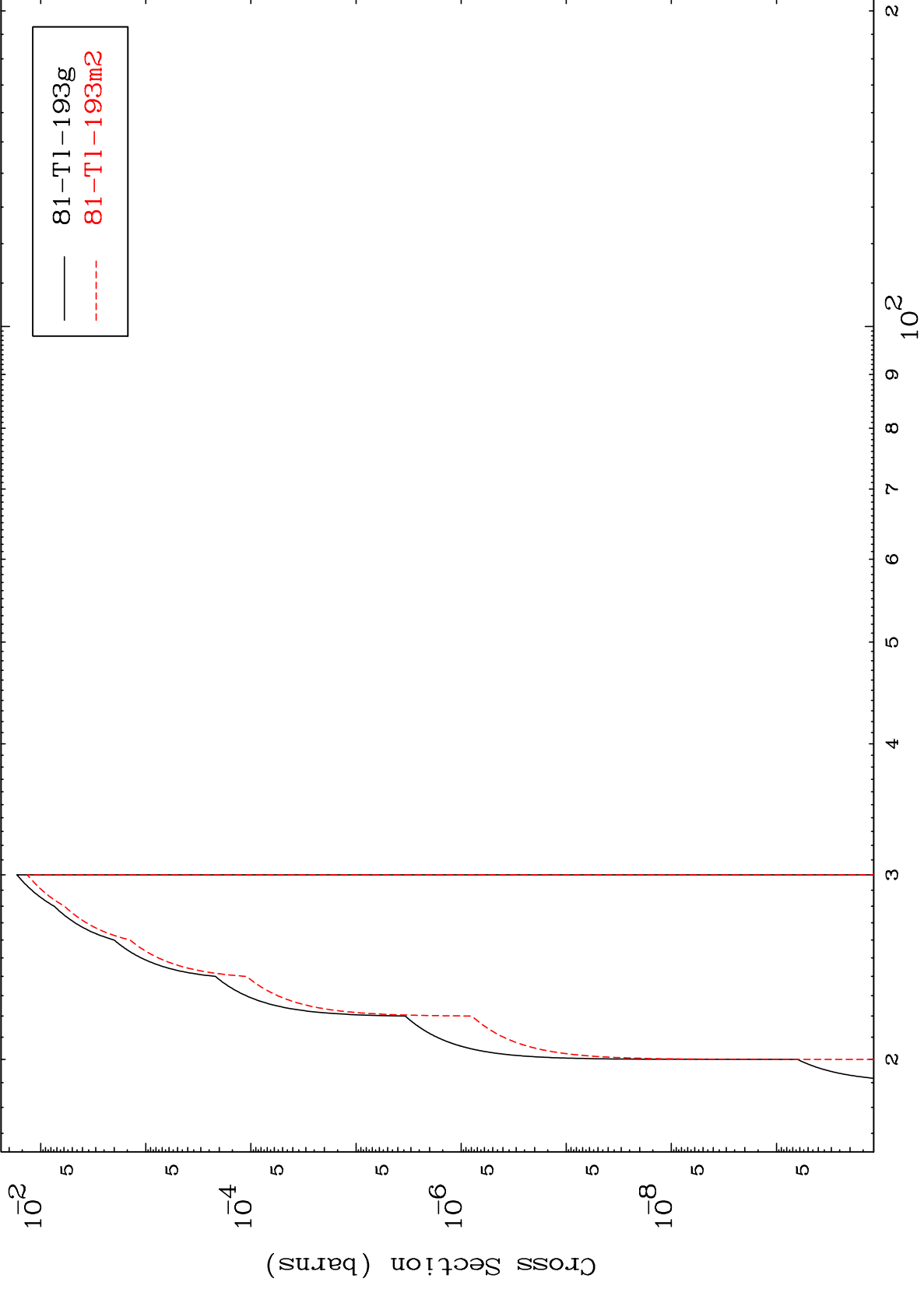
81-Tl-195

MAT 8101

(n,2n) p

81-Tl-195

Radionuclide Production Cross Section

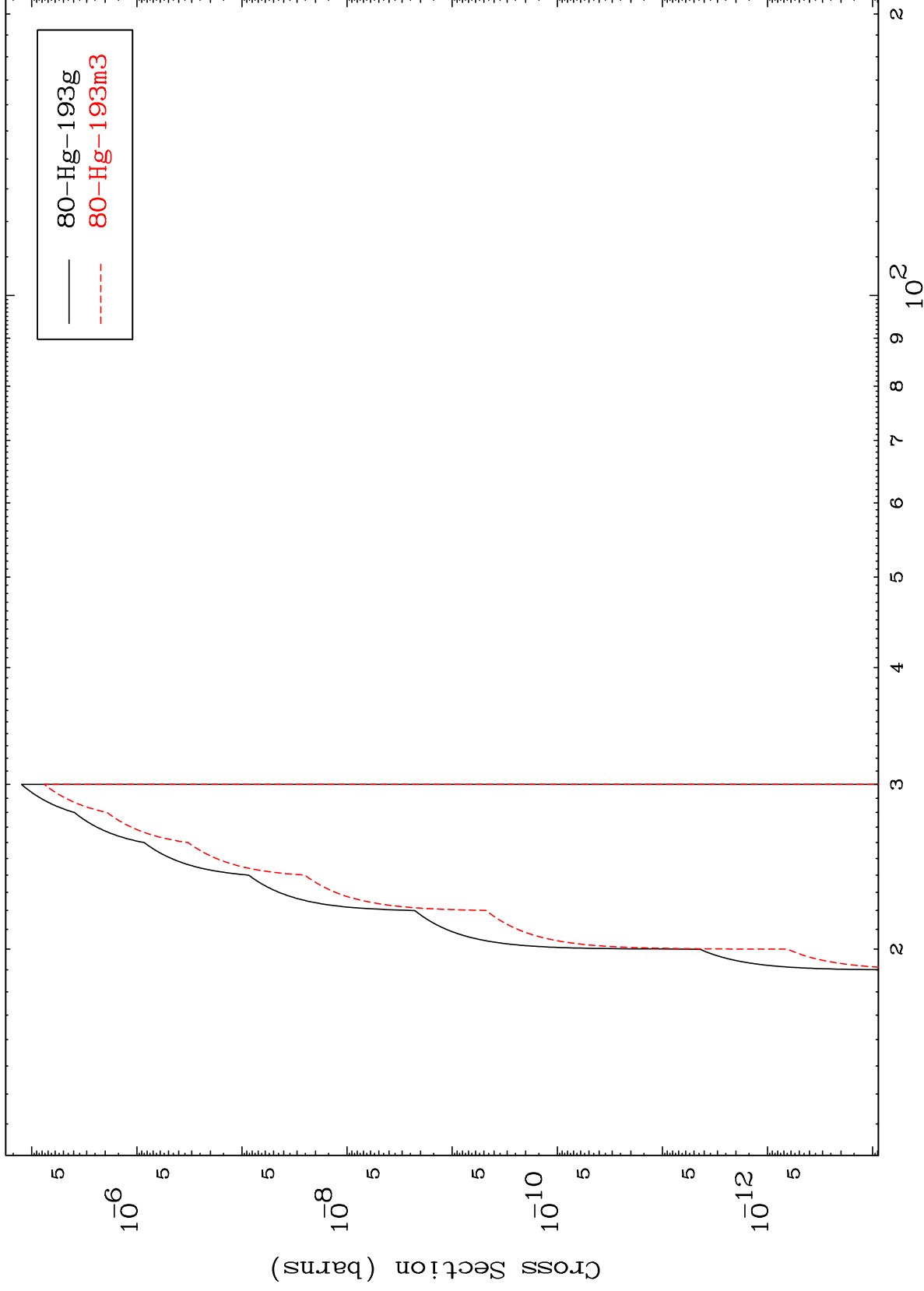


20

Incident Energy (MeV)

81-Tl-195

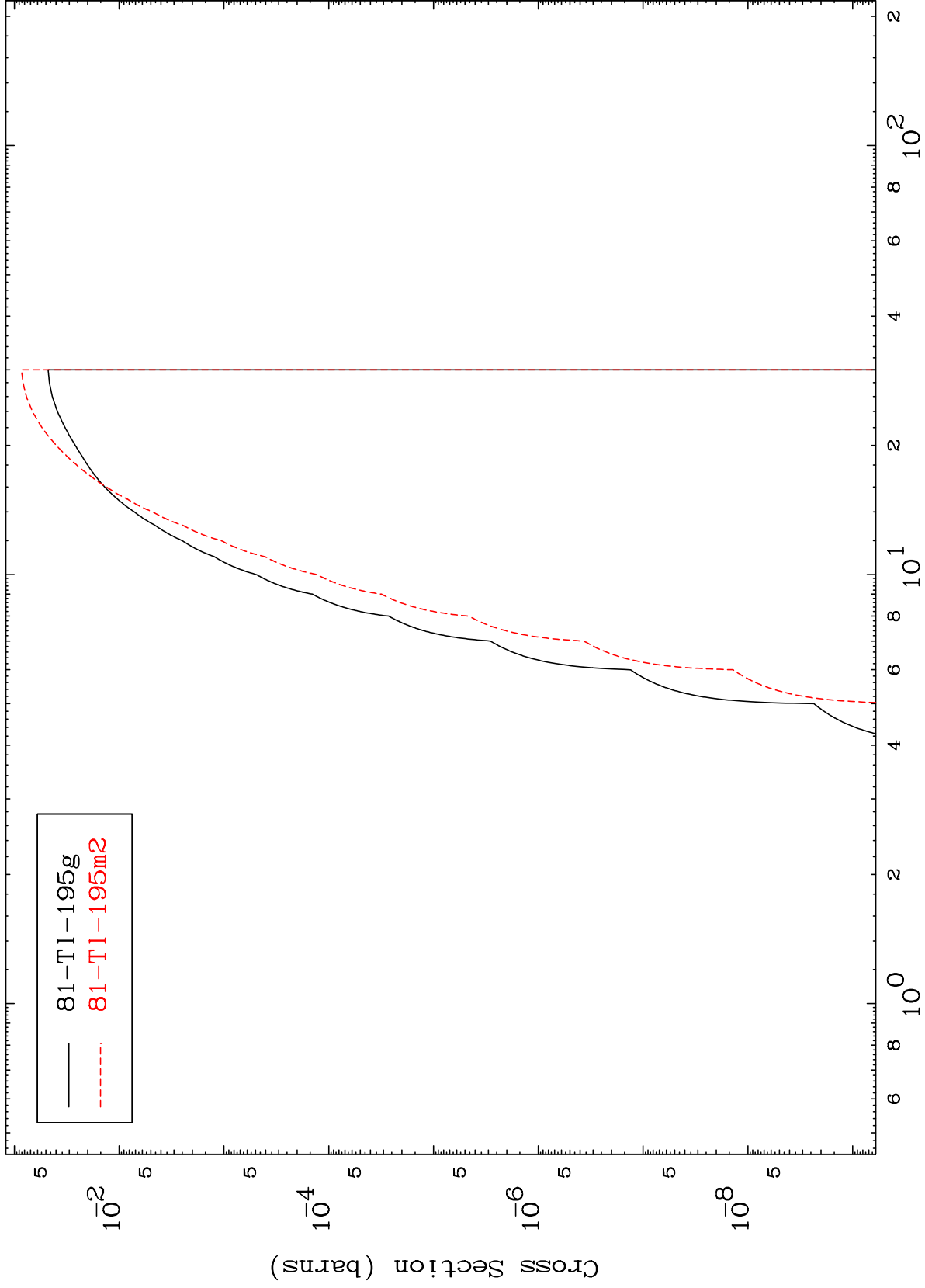
Radionuclide Production Cross Section



MAT 8101

81-Tl-195

(n,p)
Radionuclide Production Cross Section



22

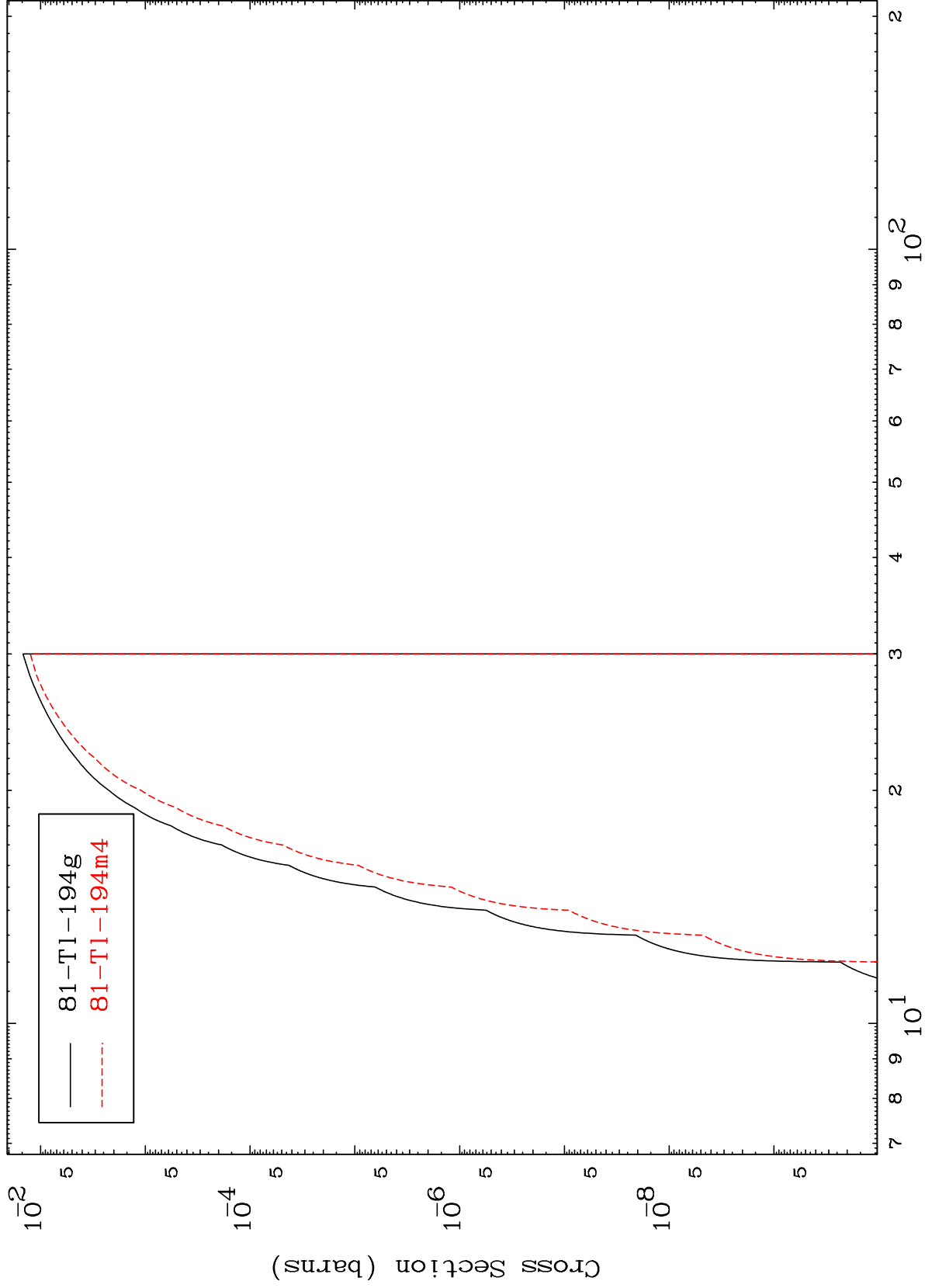
81-Tl-195

Incident Energy (MeV)

MAT 8101

81-Tl-195

(n,d)
Radionuclide Production Cross Section



23

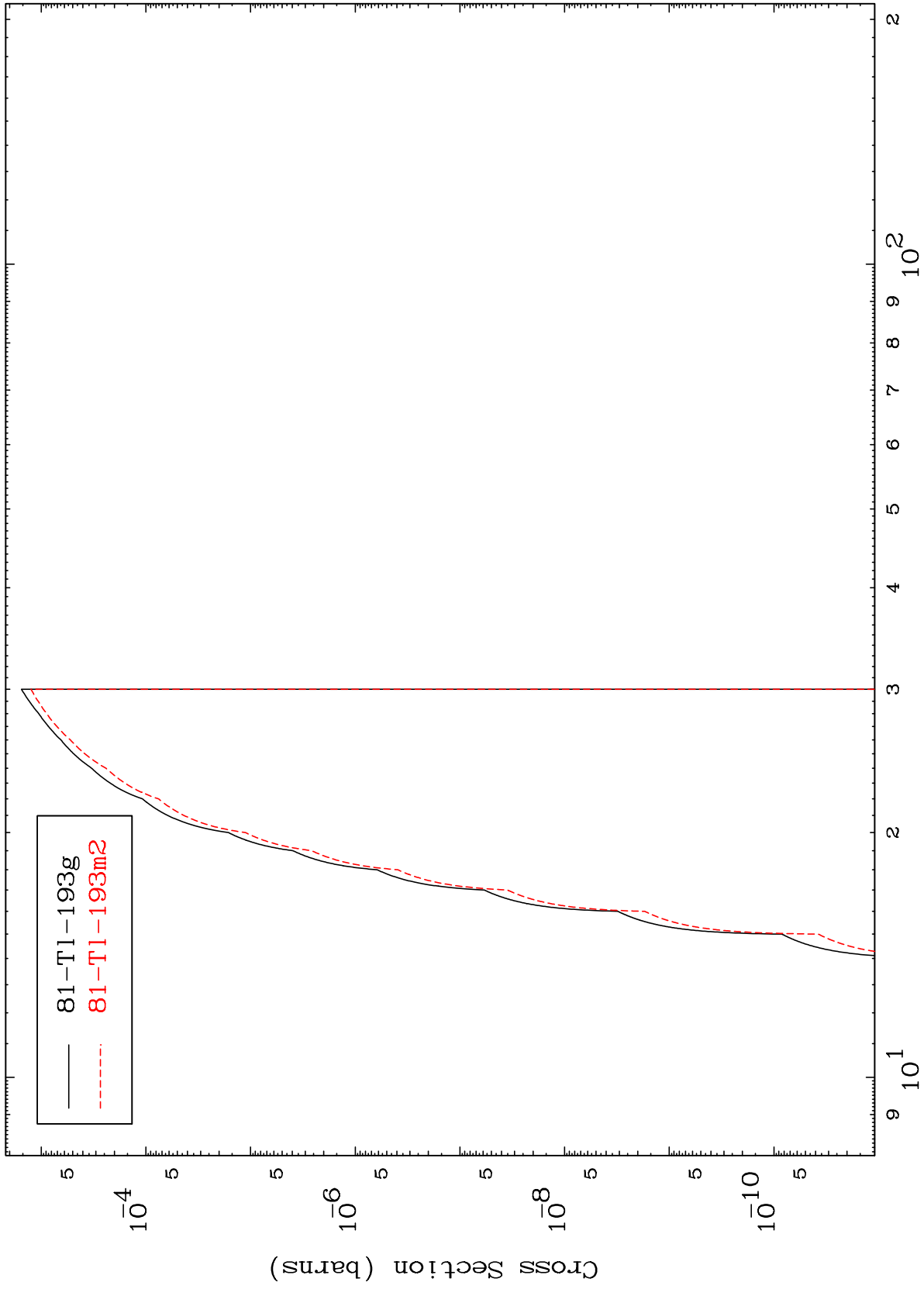
Incident Energy (MeV)

81-Tl-195

MAT 8101

81-Tl-195

(n,t)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

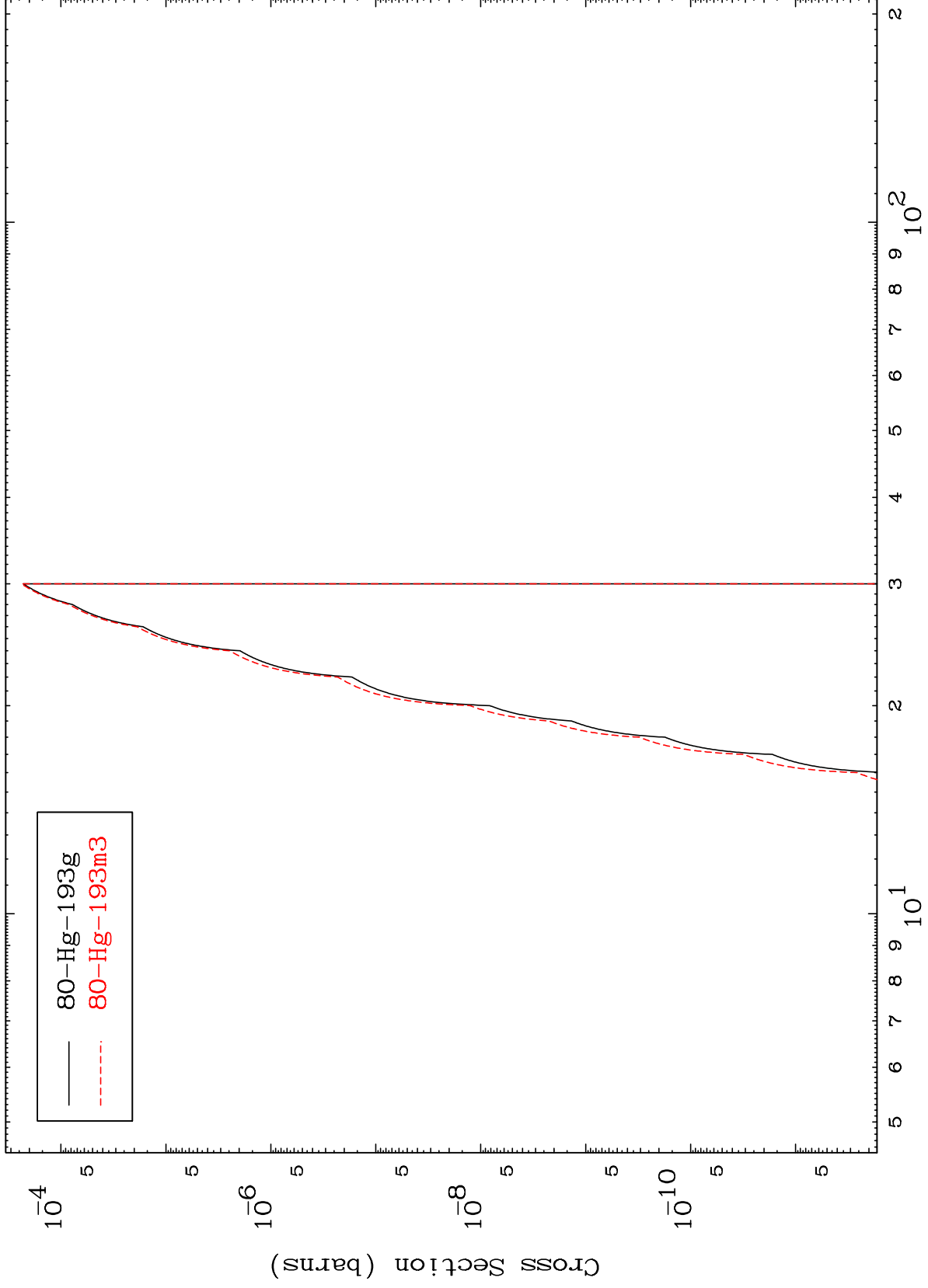
81-Tl-195

MAT 8101

(n,He-3)

81-T1-195

Radionuclide Production Cross Section



25

Incident Energy (MeV)

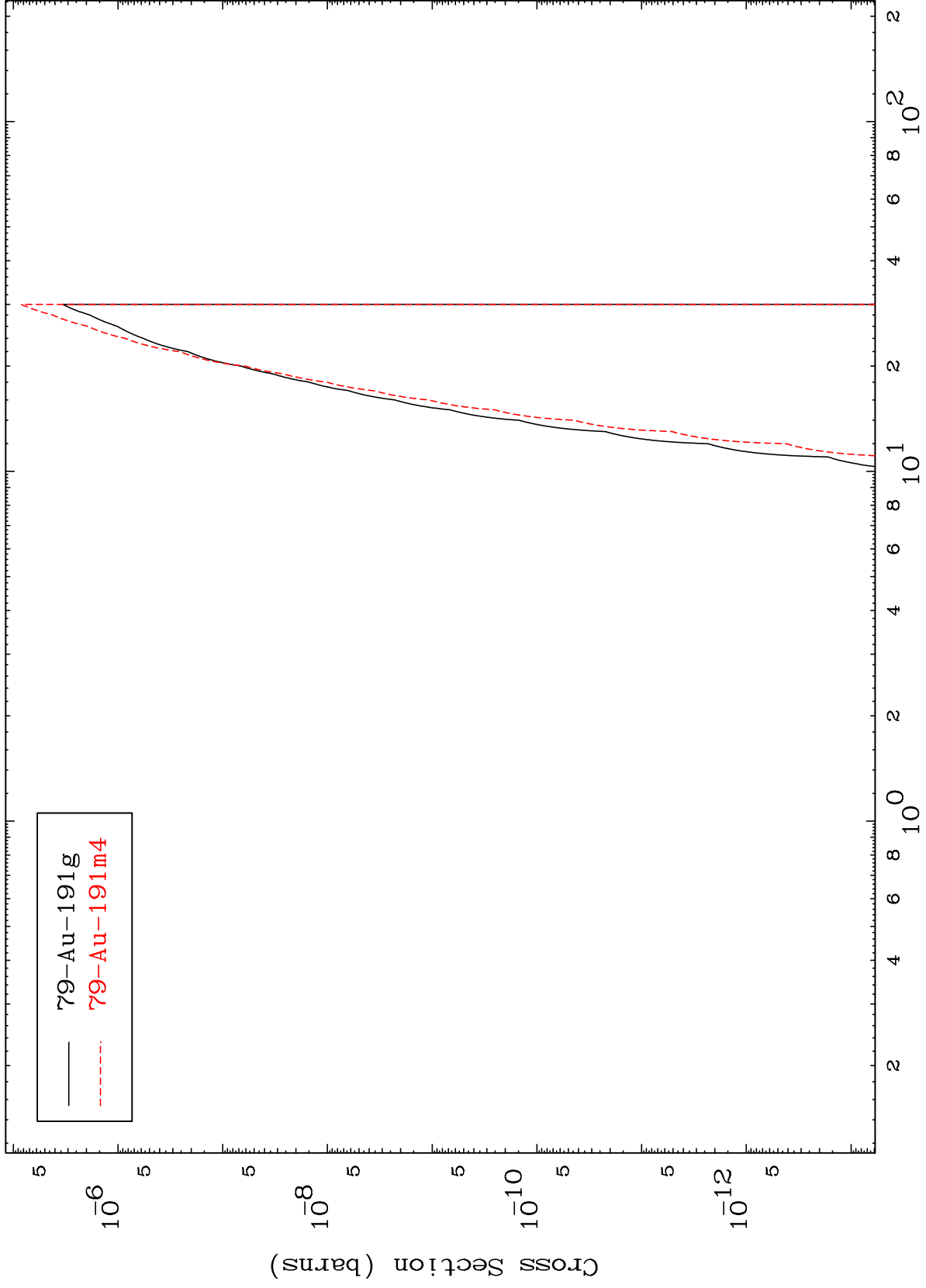
81-T1-195

MAT 8101

(n,p) α

81-Tl-195

Radionuclide Production Cross Section



26

Incident Energy (MeV)

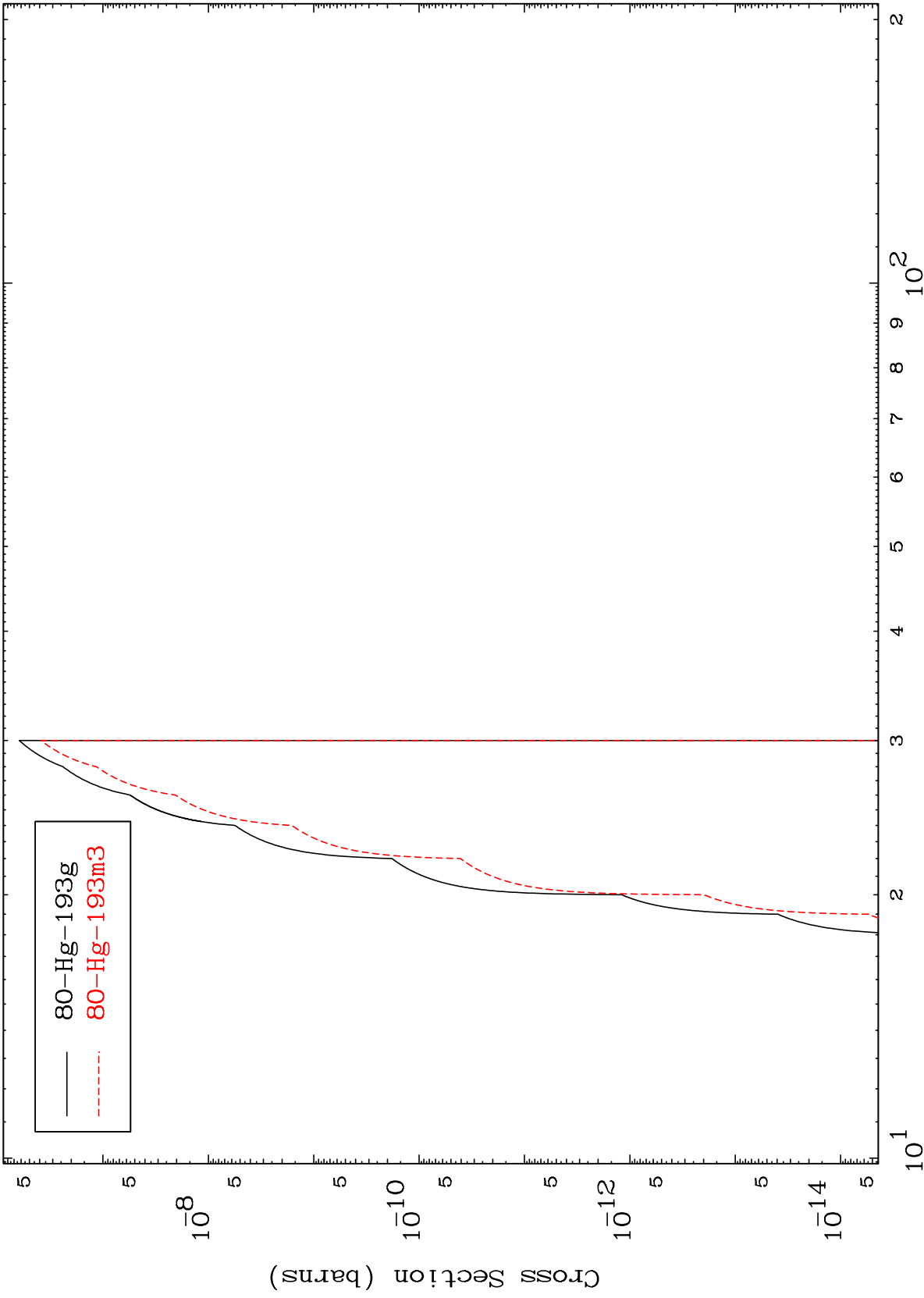
81-Tl-195

MAT 8101

(n,p) d

81-Tl-195

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-195

27