

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

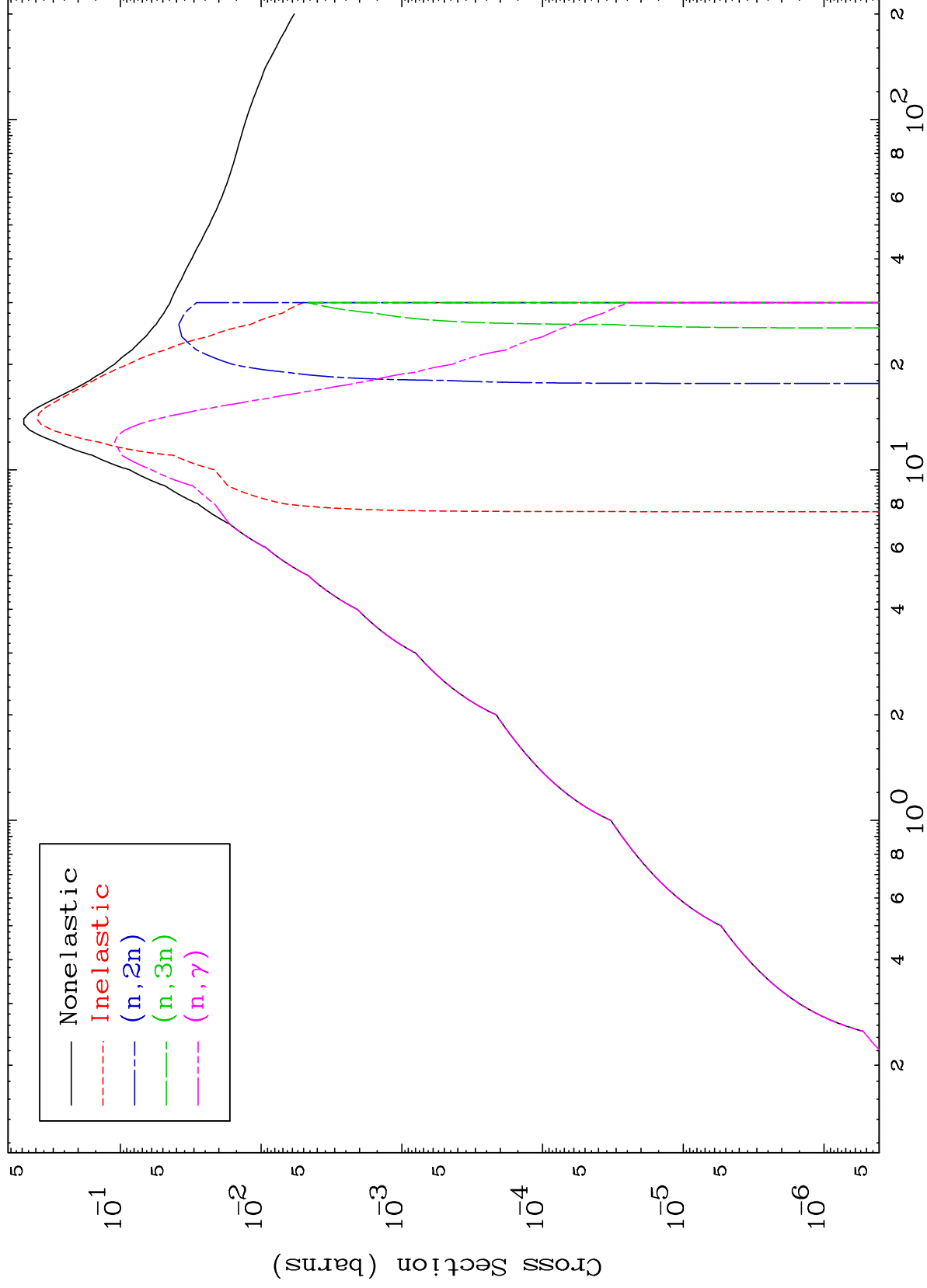
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8198

Photon Major
0 Kelvin Cross Sections

82-Pb-195



1

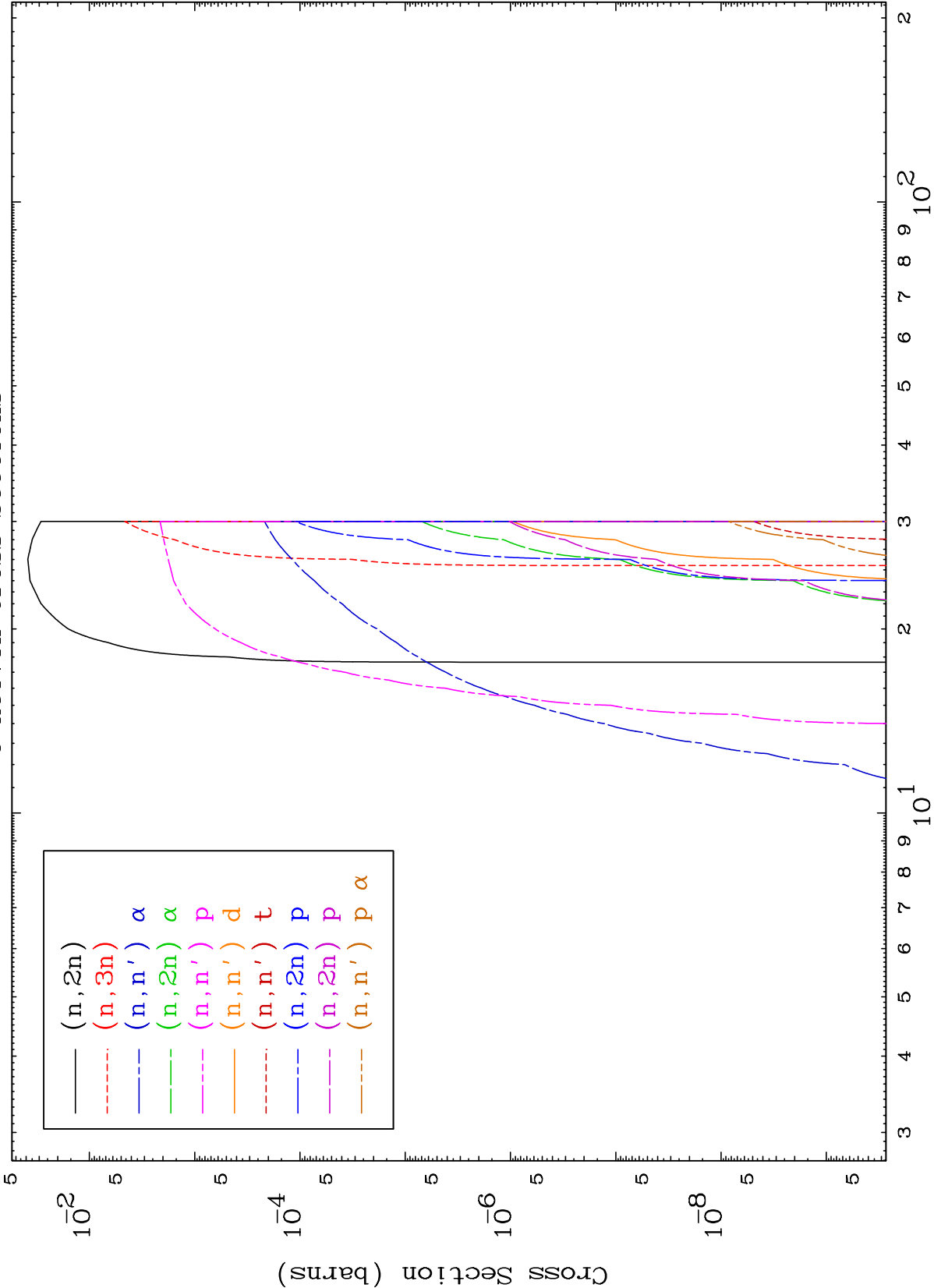
Incident Energy (MeV)

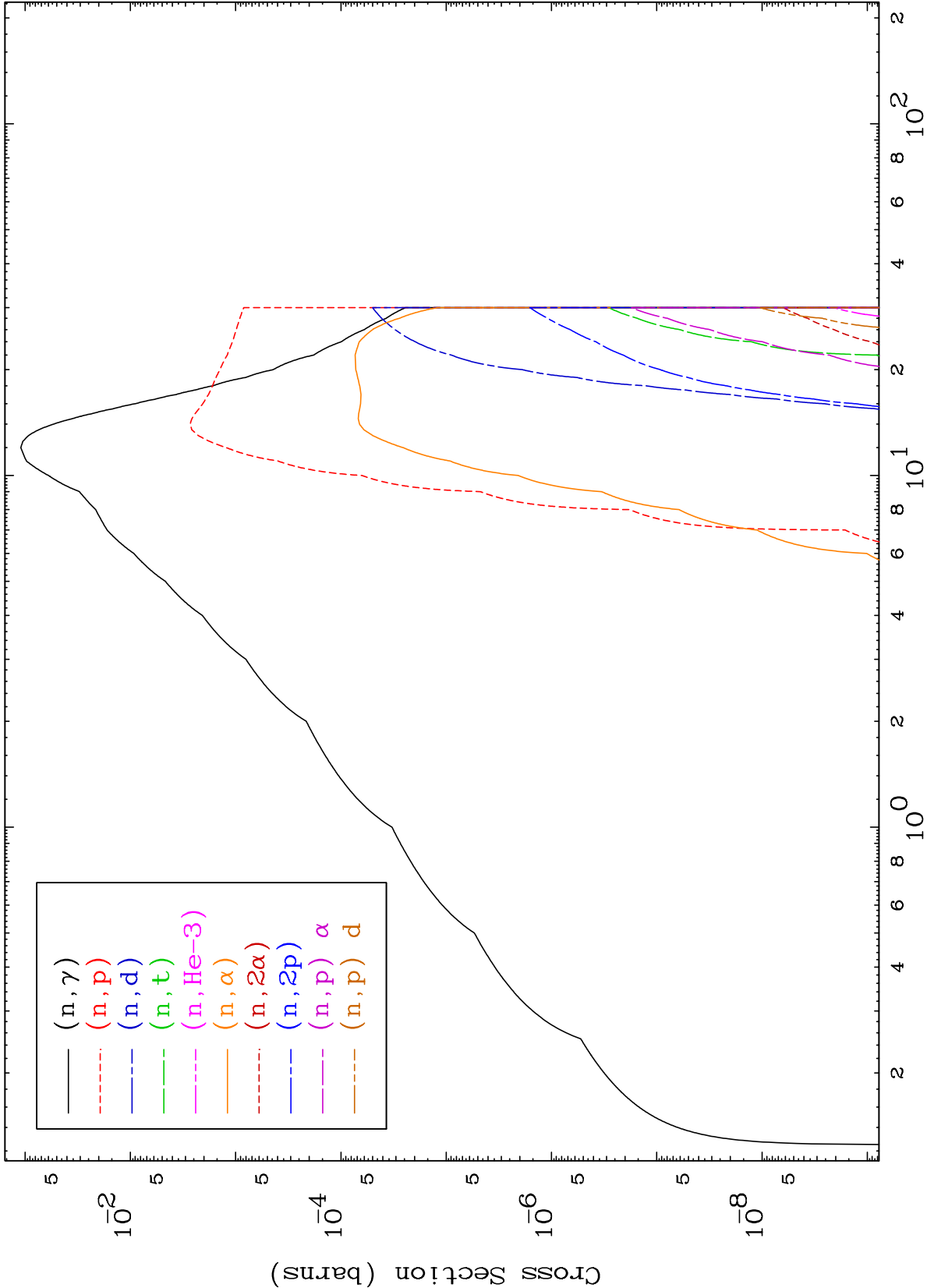
82-Pb-195

MAT 8198

Photon Neutron Absorption
0 Kelvin Cross Sections

82-Pb-195

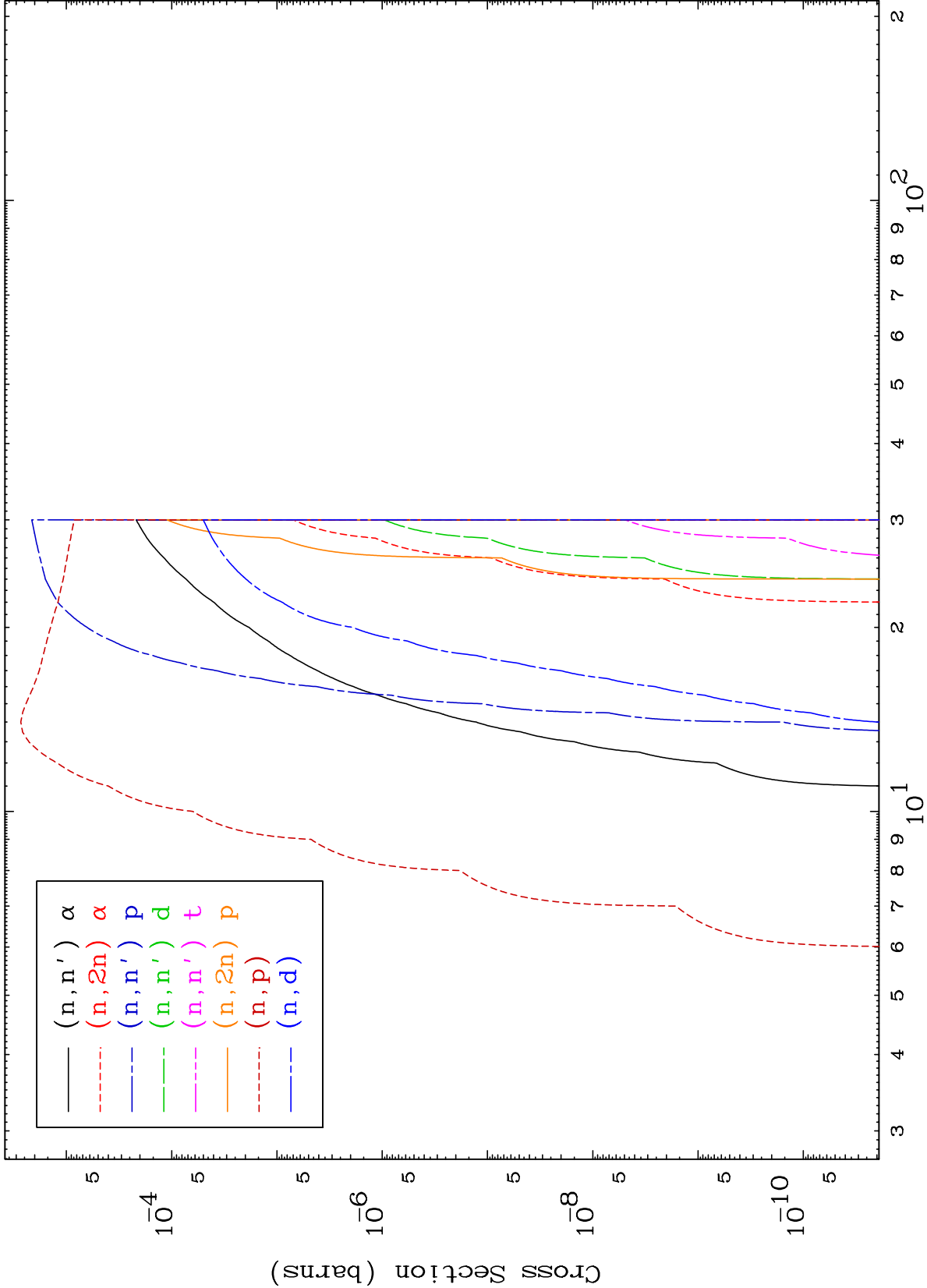




MAT 8198

Photon Charged Particle
0 Kelvin Cross Sections

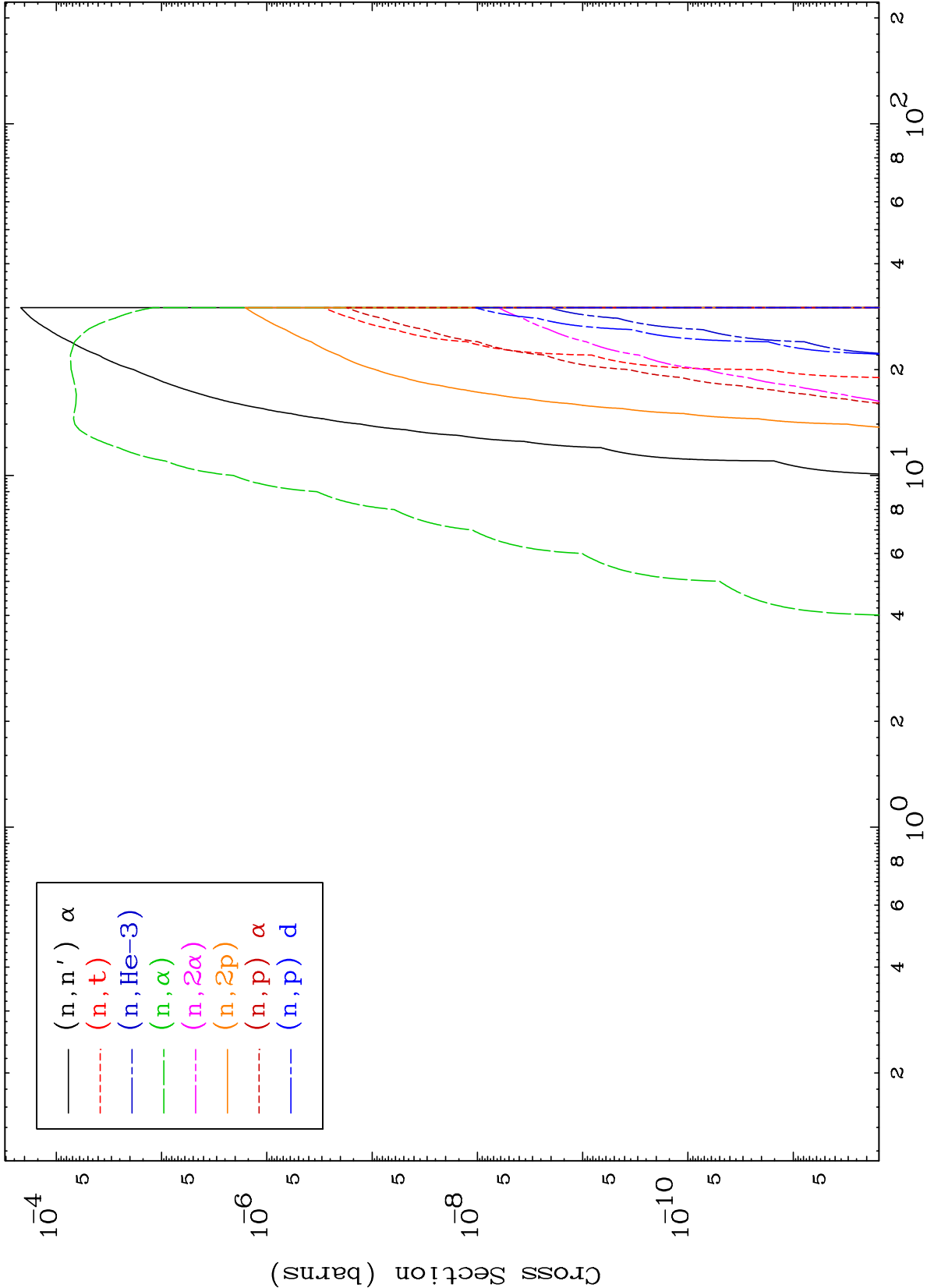
82-Pb-195

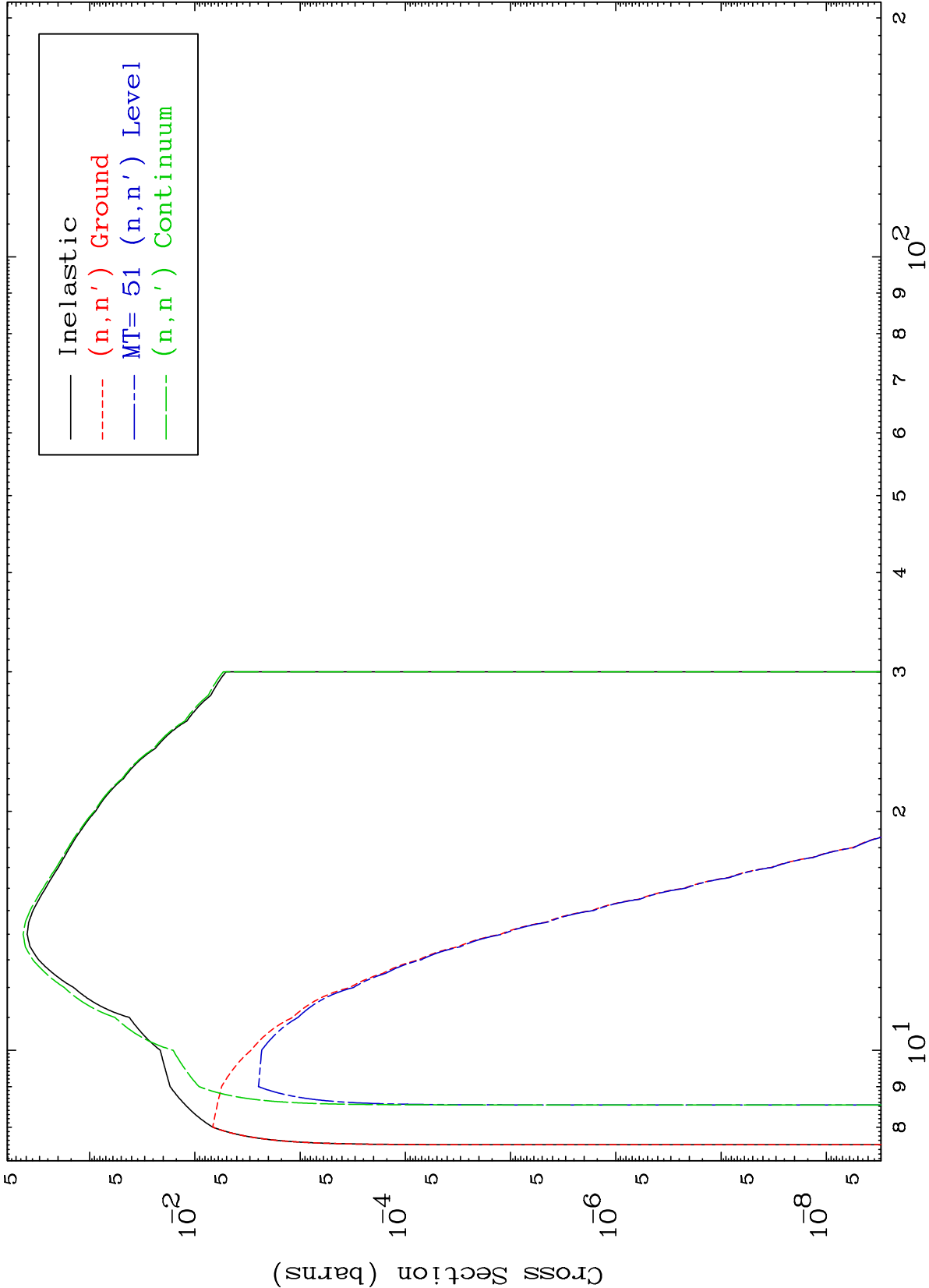


4

Incident Energy (MeV)

82-Pb-195

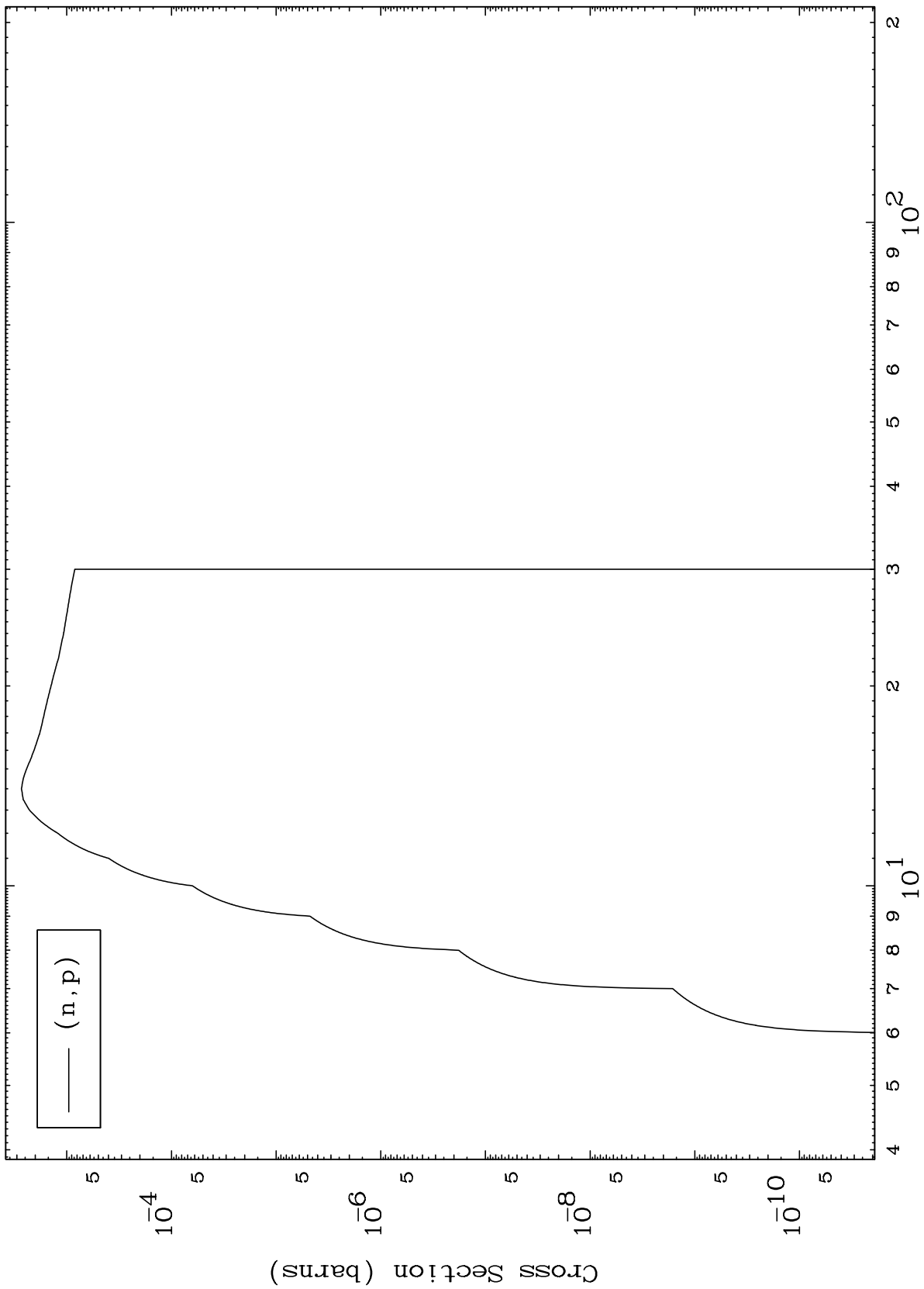




MAT 8198

82-Pb-195

(γ, p) Levels
0 Kelvin Cross Sections



Incident Energy (MeV)

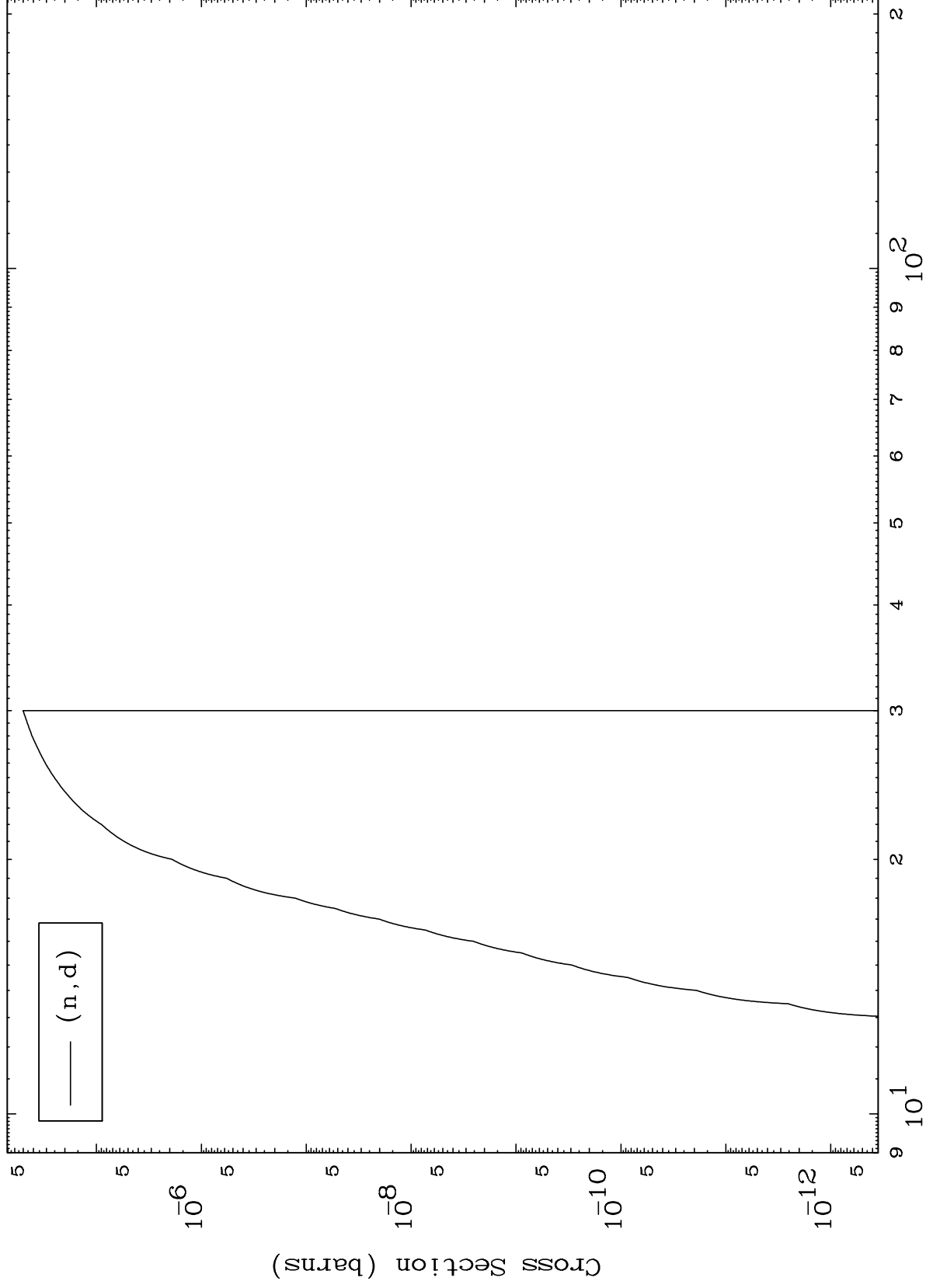
82-Pb-195

MAT 8198

(γ, d) Levels

82-Pb-195

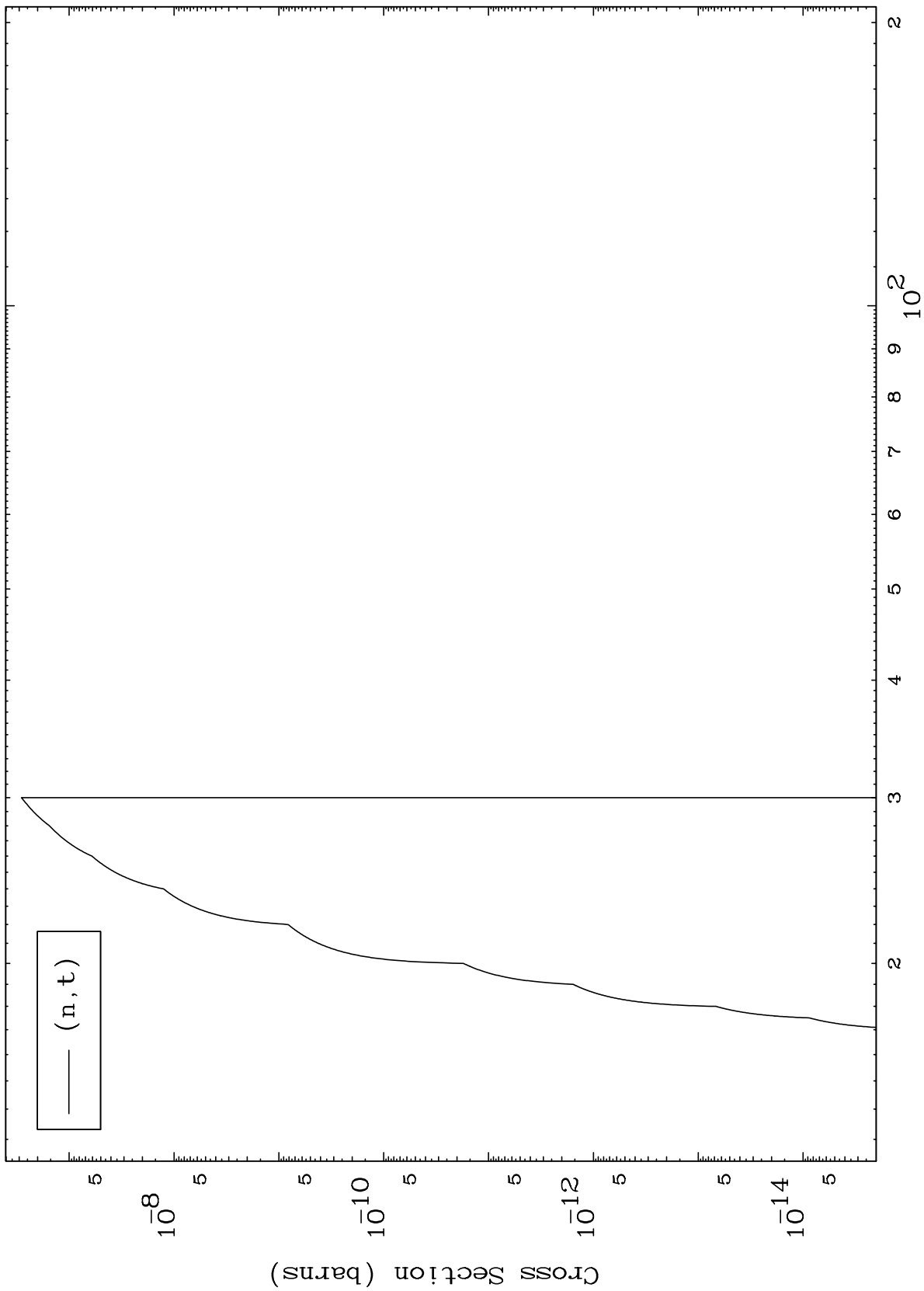
0 Kelvin Cross Sections



Incident Energy (MeV)

82-Pb-195

(γ, t) Levels
0 Kelvin Cross Sections

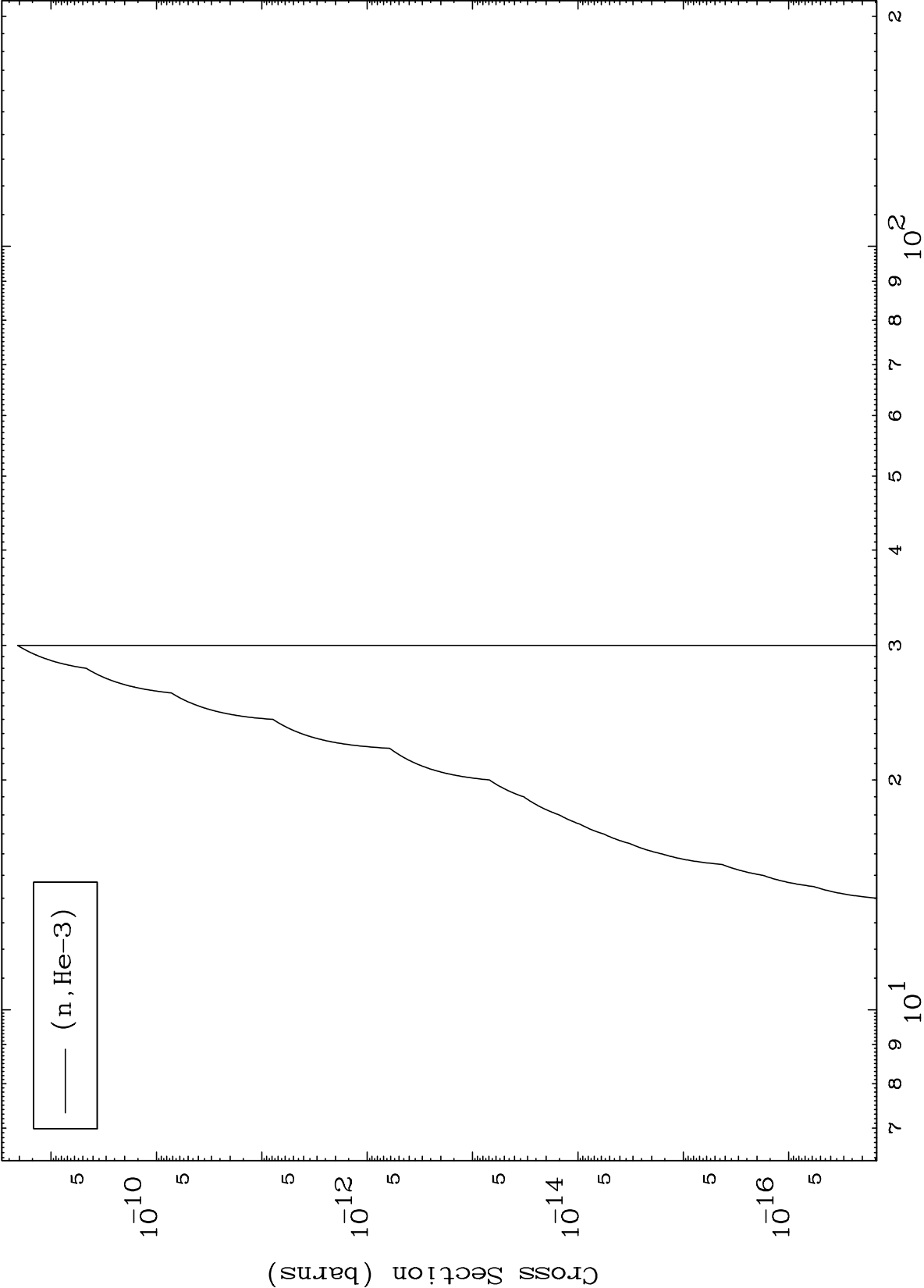


MAT 8198

(γ ,He3) Levels

82-Pb-195

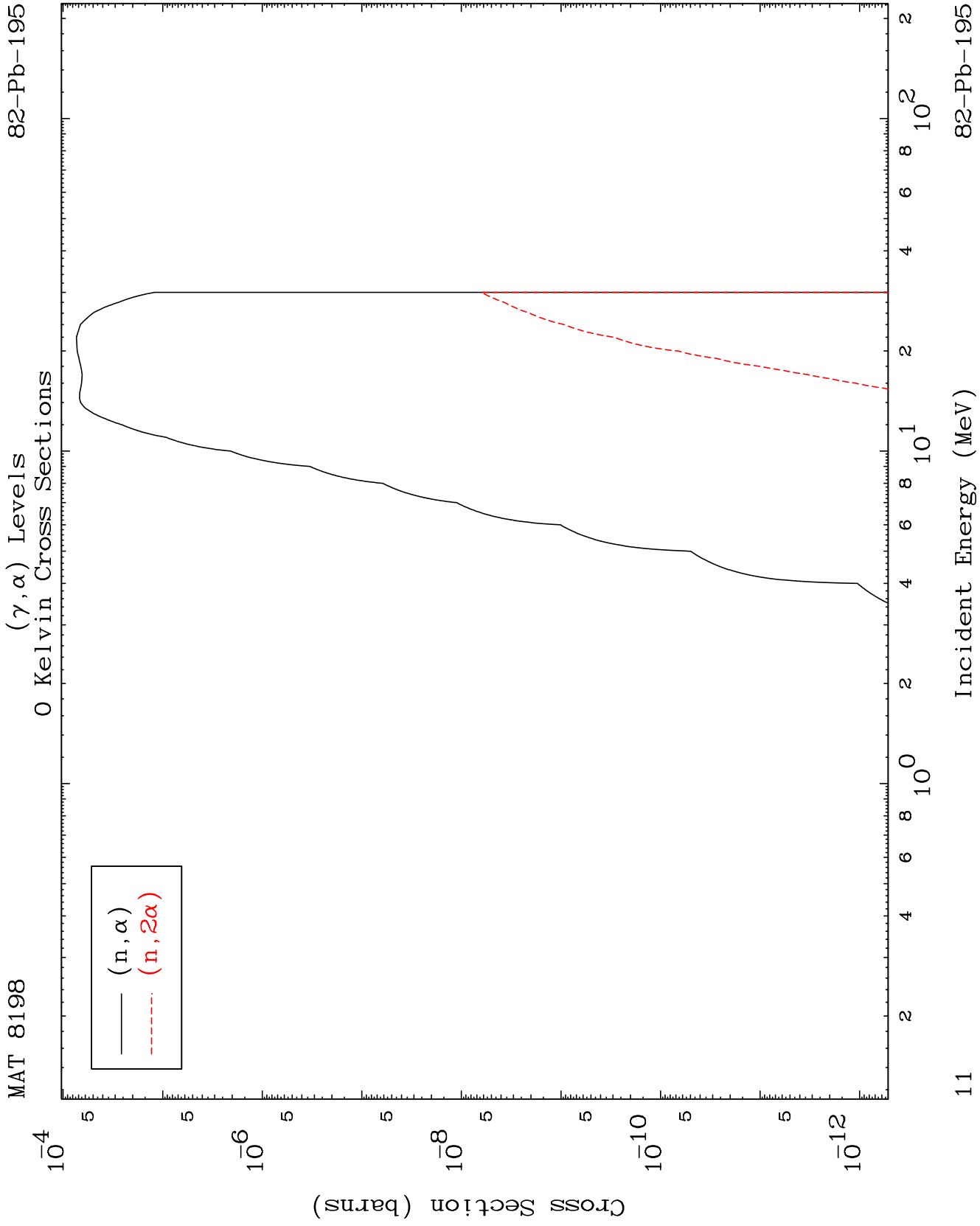
0 Kelvin Cross Sections



10

Incident Energy (MeV)

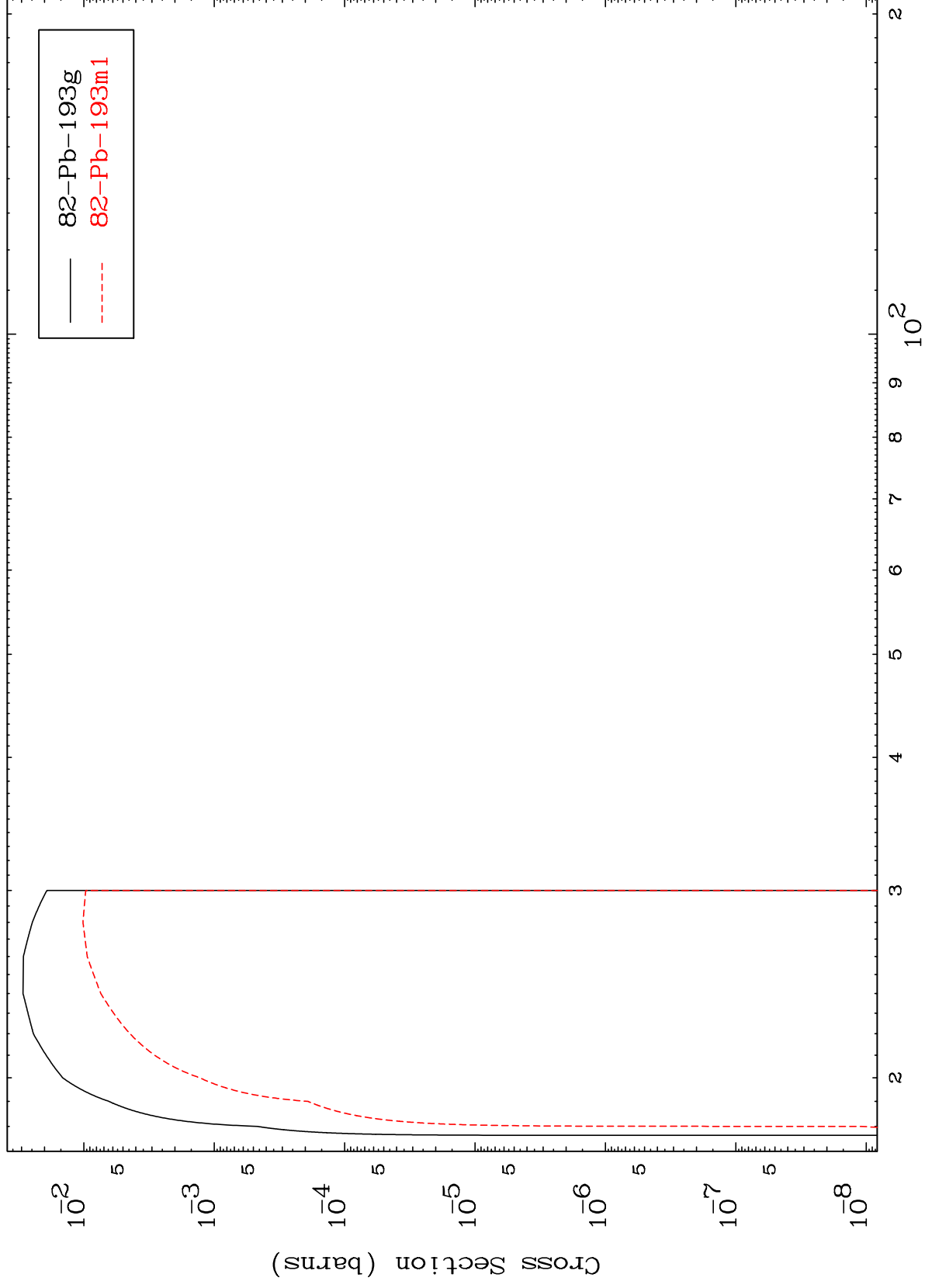
82-Pb-195



MAT 8198

82-Pb-195

(n,2n)
Radionuclide Production Cross Section

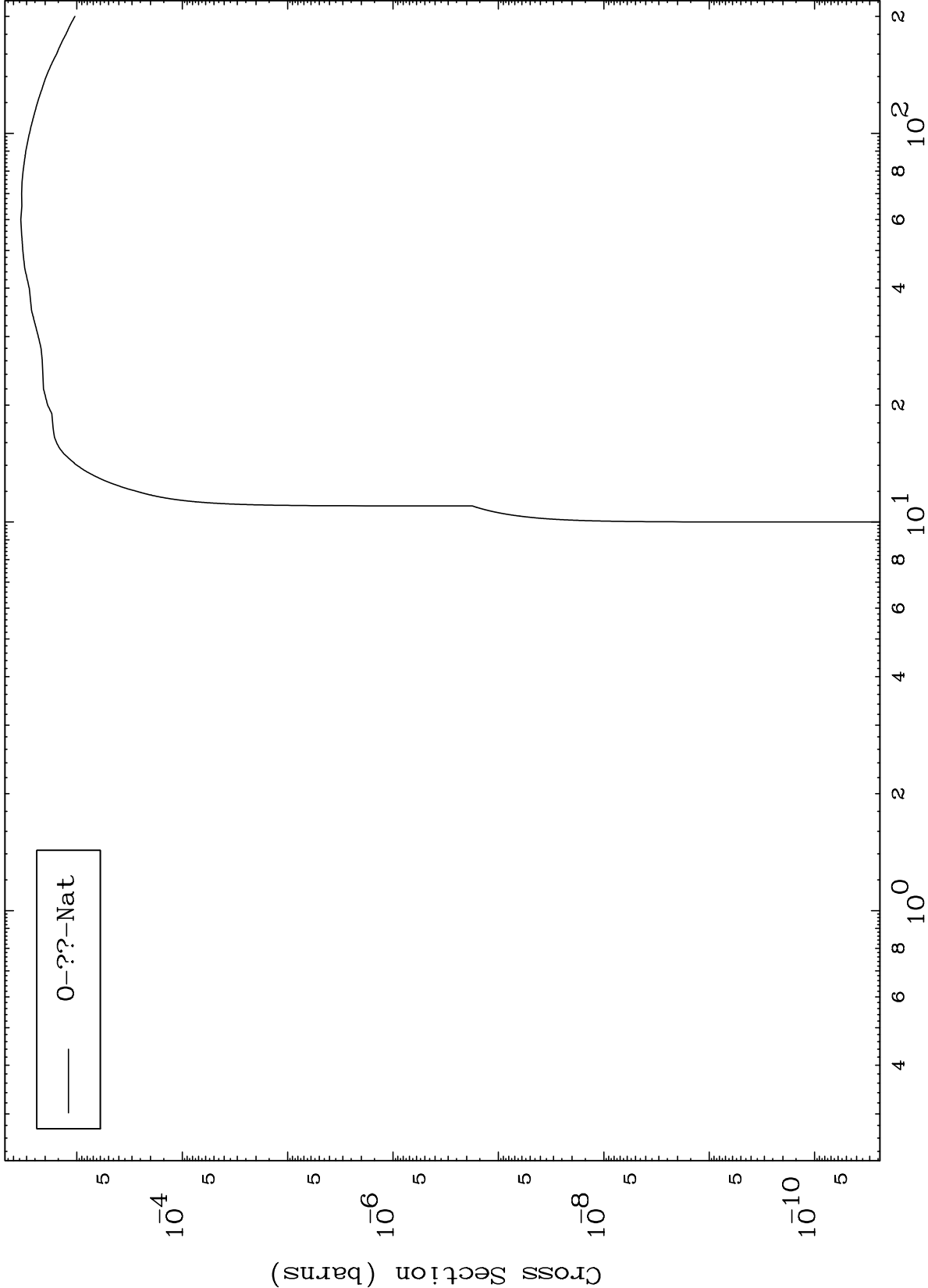


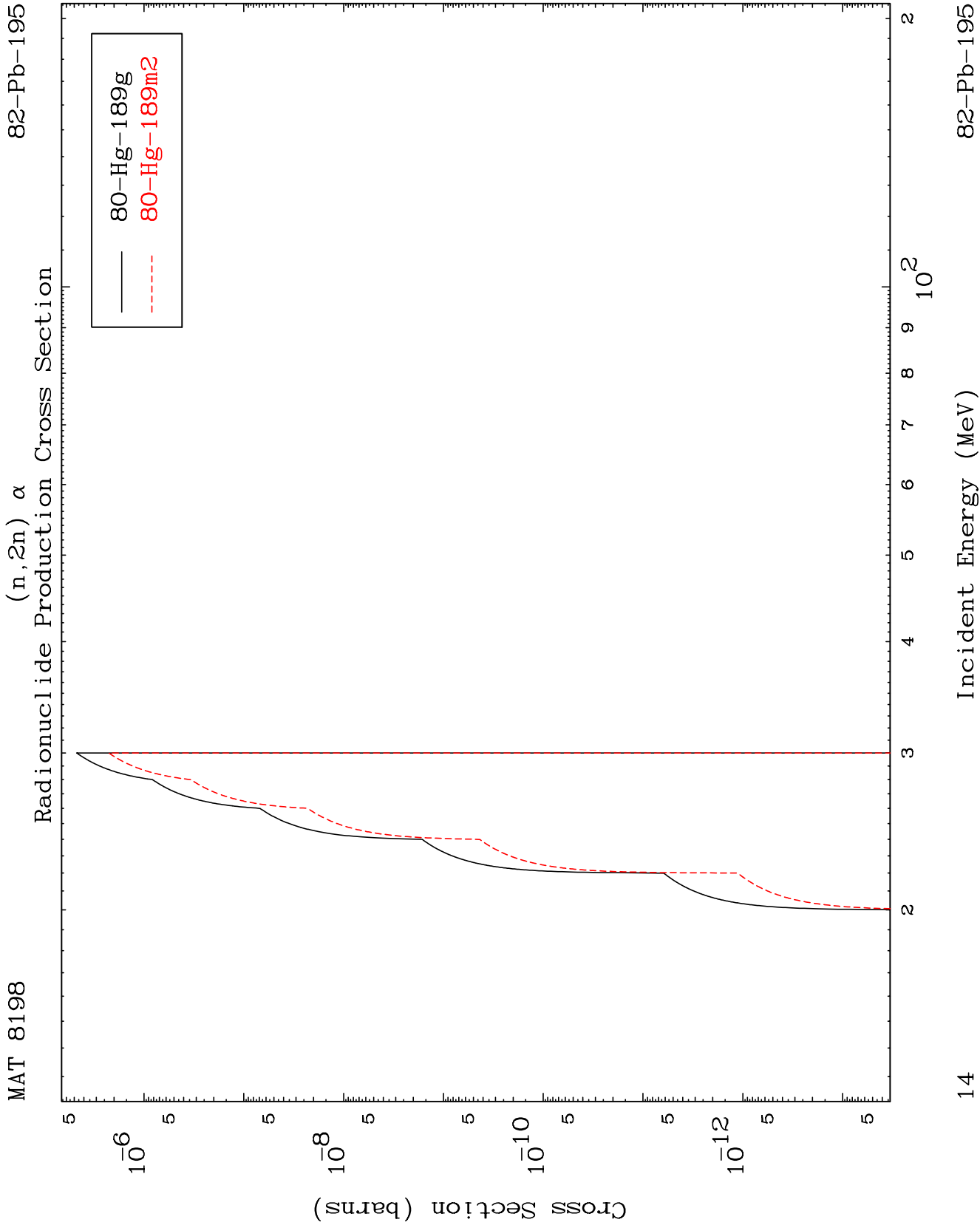
12

Incident Energy (MeV)

82-Pb-195

Fission
Radionuclide Production Cross Section

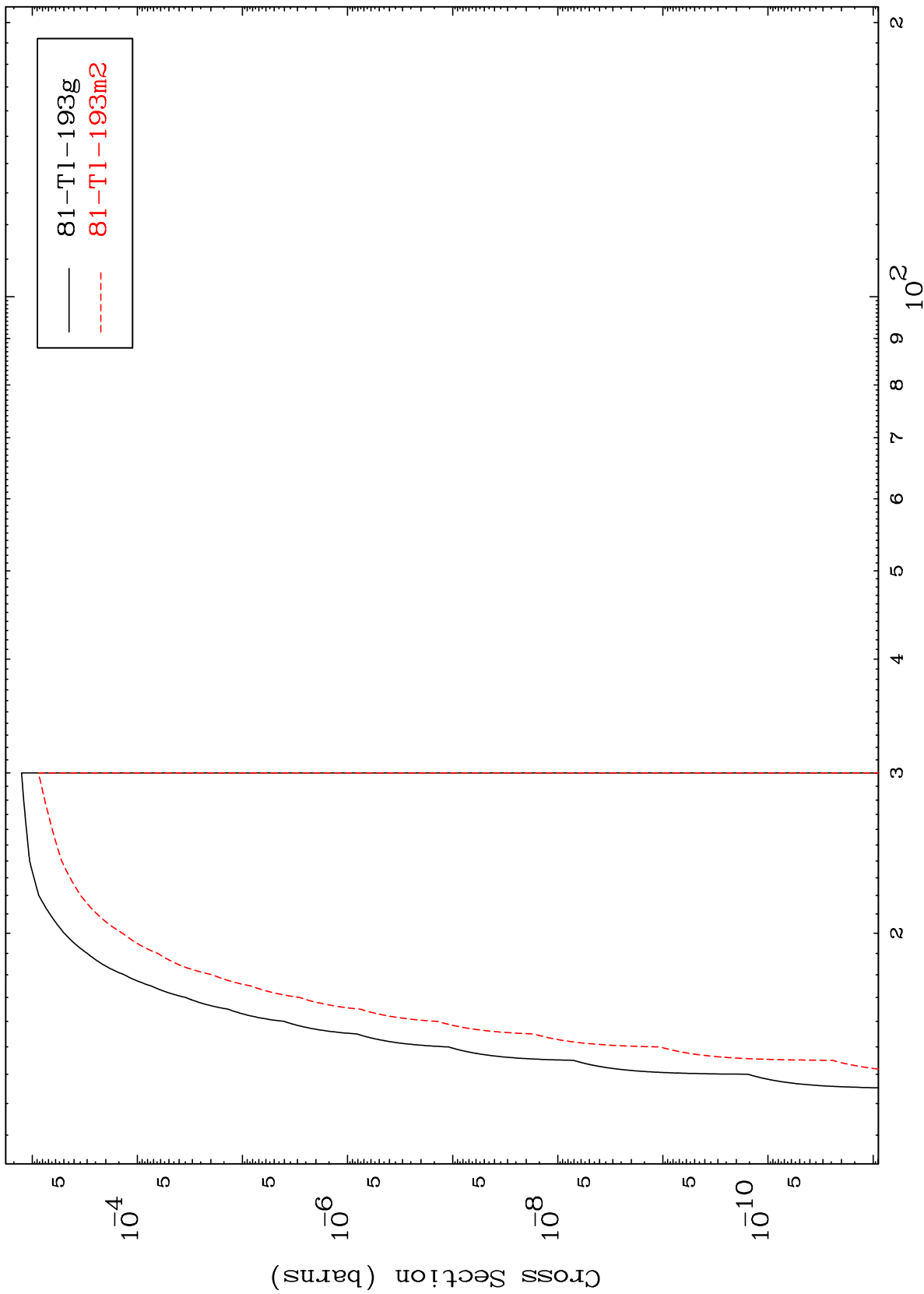




MAT 8198

82-Pb-195

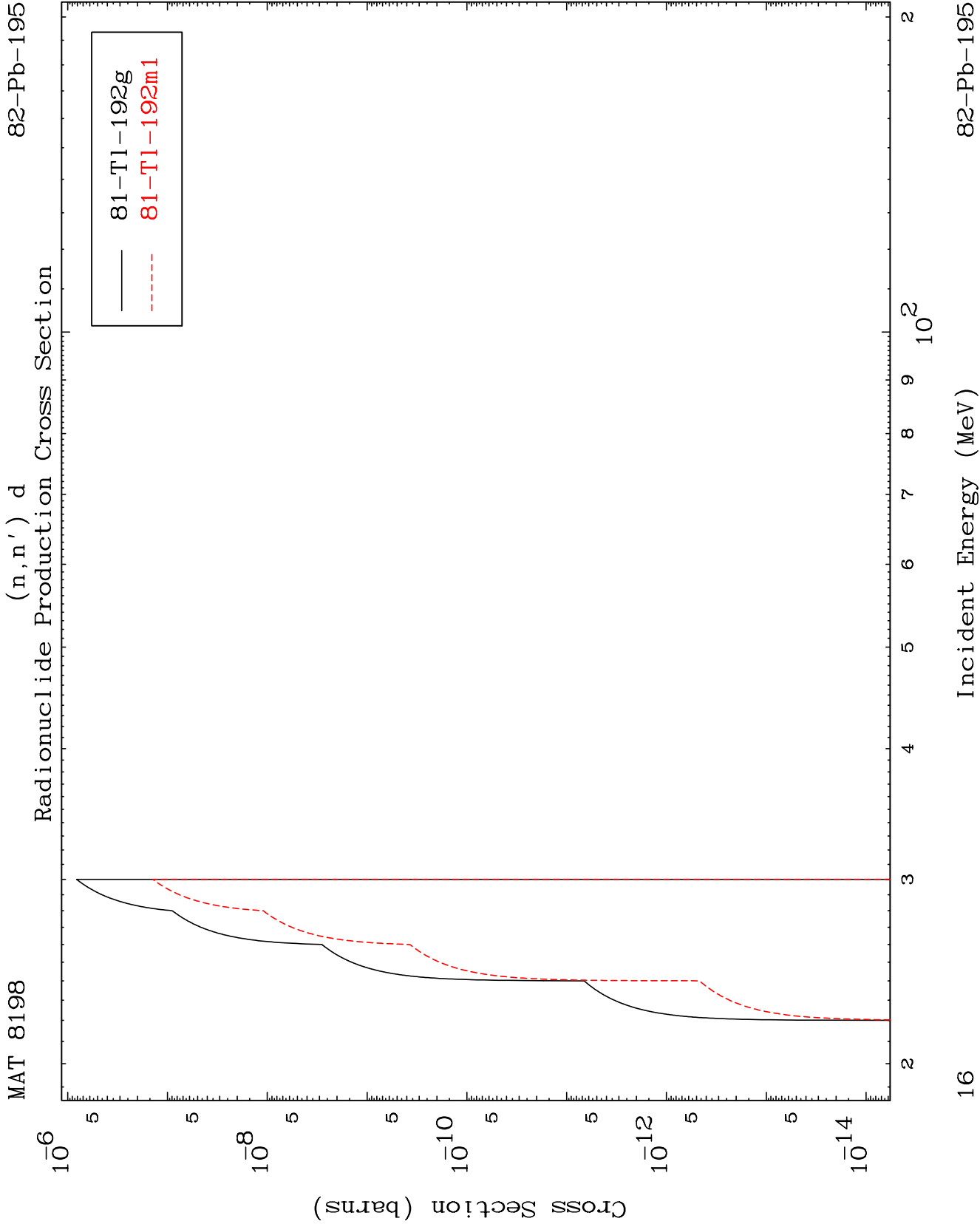
(n,n') p
Radionuclide Production Cross Section



82-Pb-195

Incident Energy (MeV)

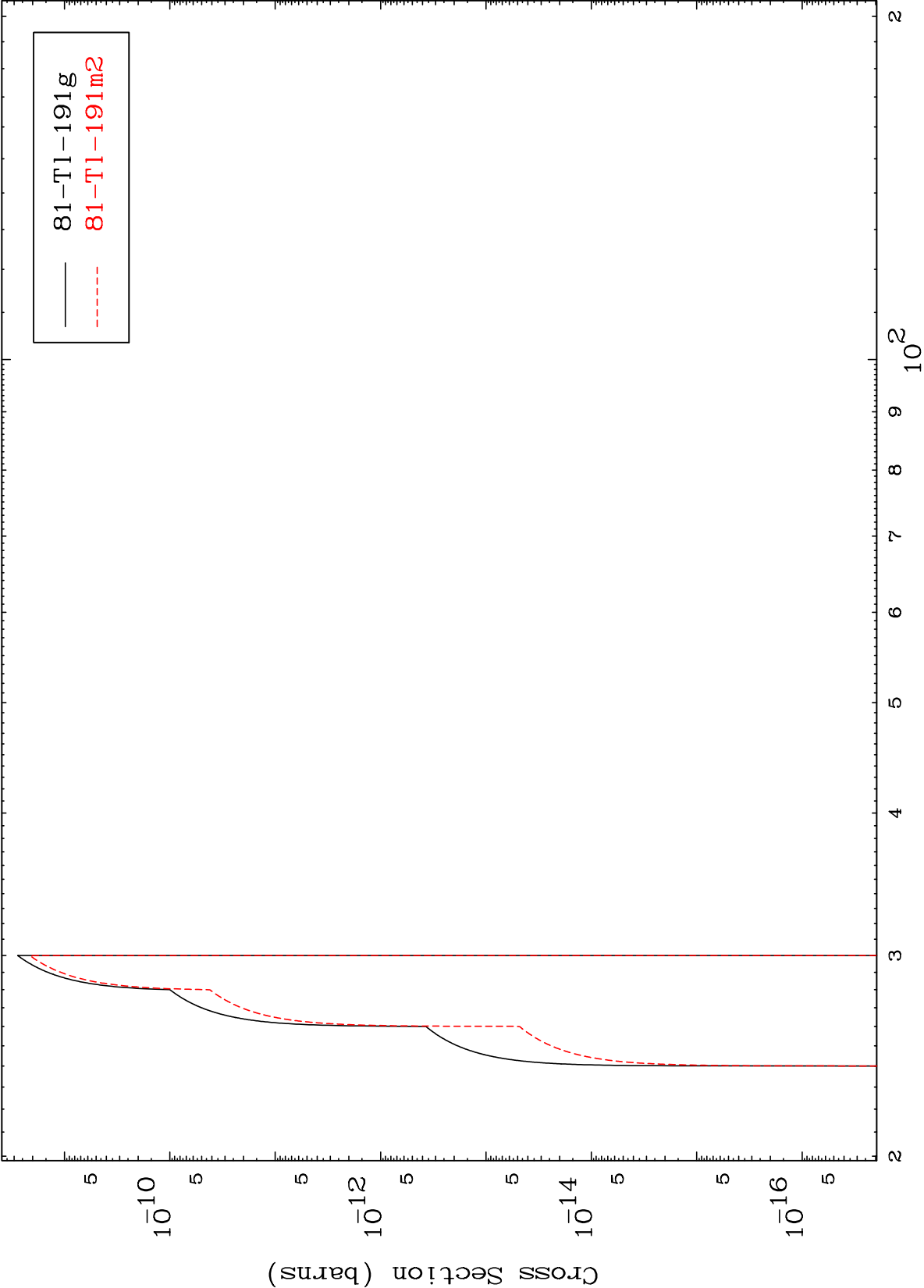
15



MAT 8198

82-Pb-195

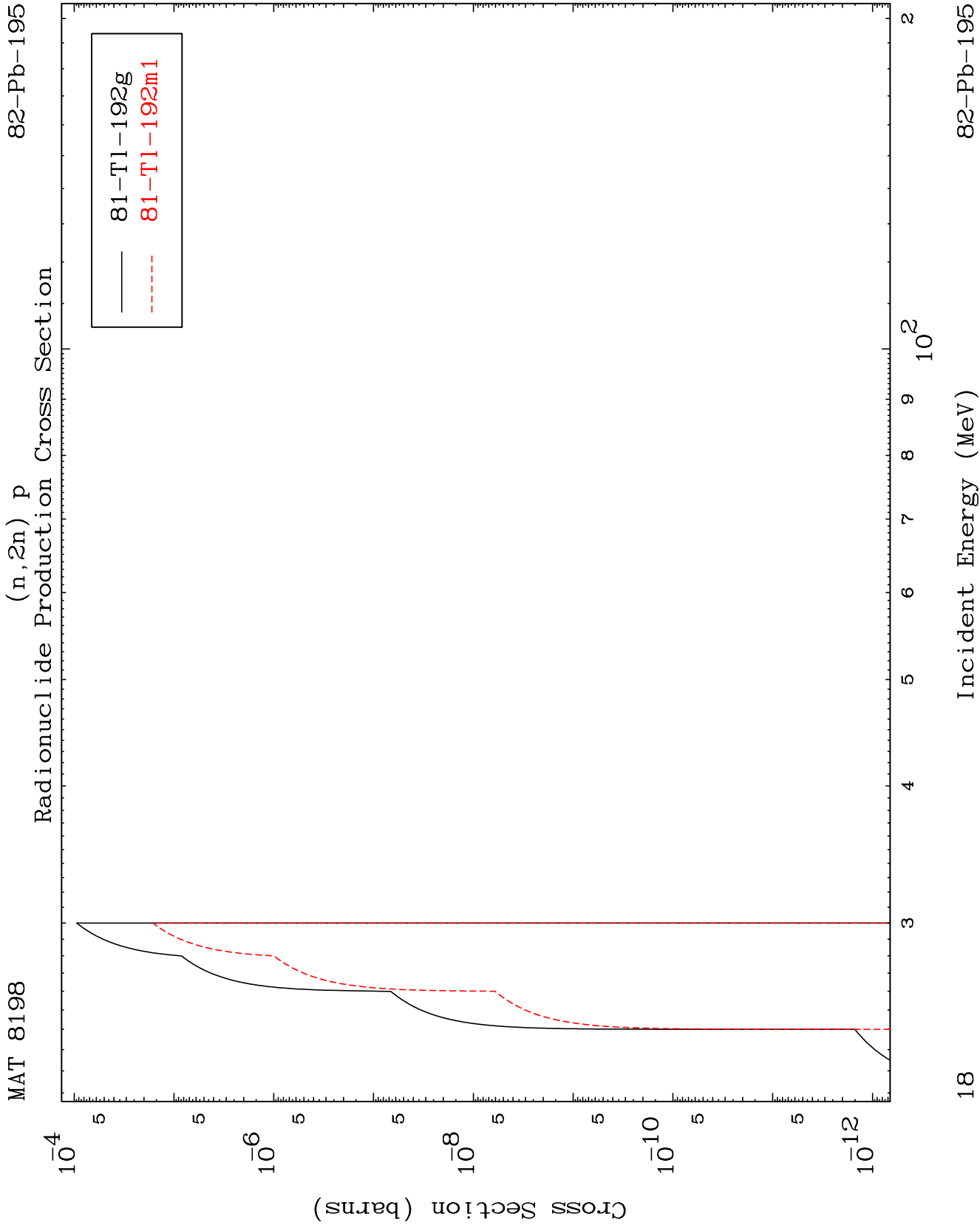
(n,n') t
Radionuclide Production Cross Section



17

Incident Energy (MeV)

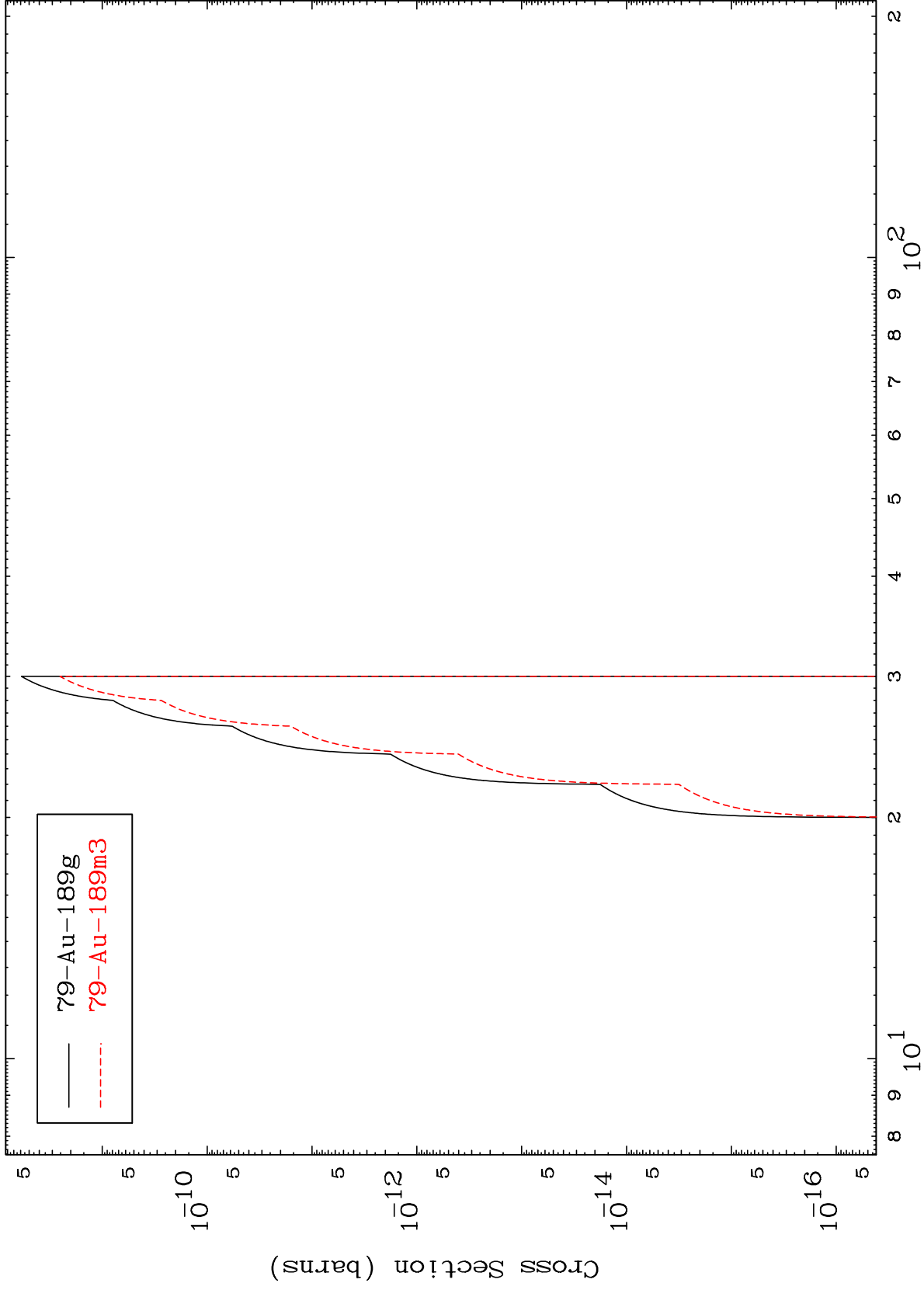
82-Pb-195



MAT 8198

82-Pb-195

(n,n') p α
Radionuclide Production Cross Section



19

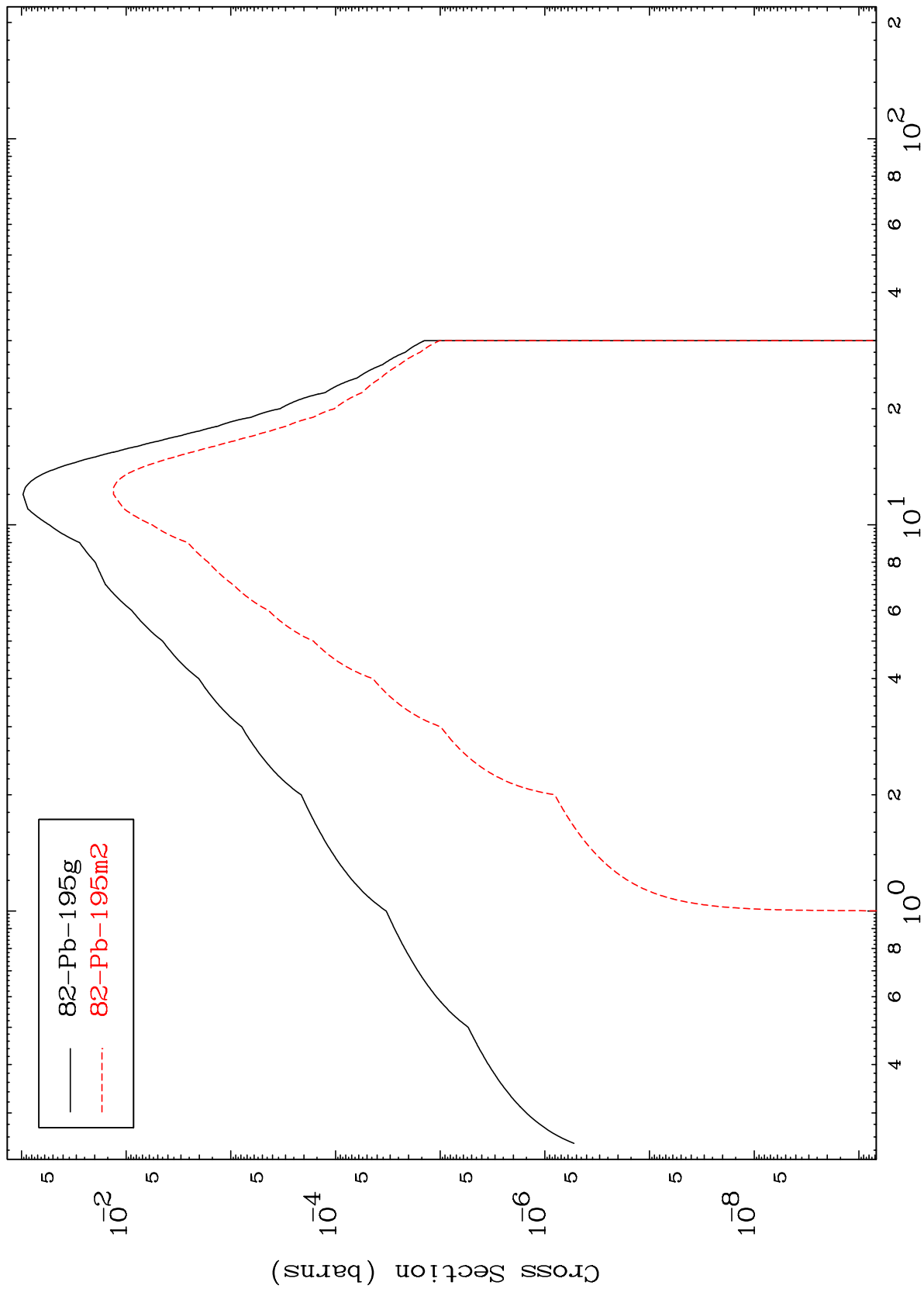
Incident Energy (MeV)

82-Pb-195

MAT 8198

82-Pb-195

Radionuclide Production Cross Section
(n, γ)



20

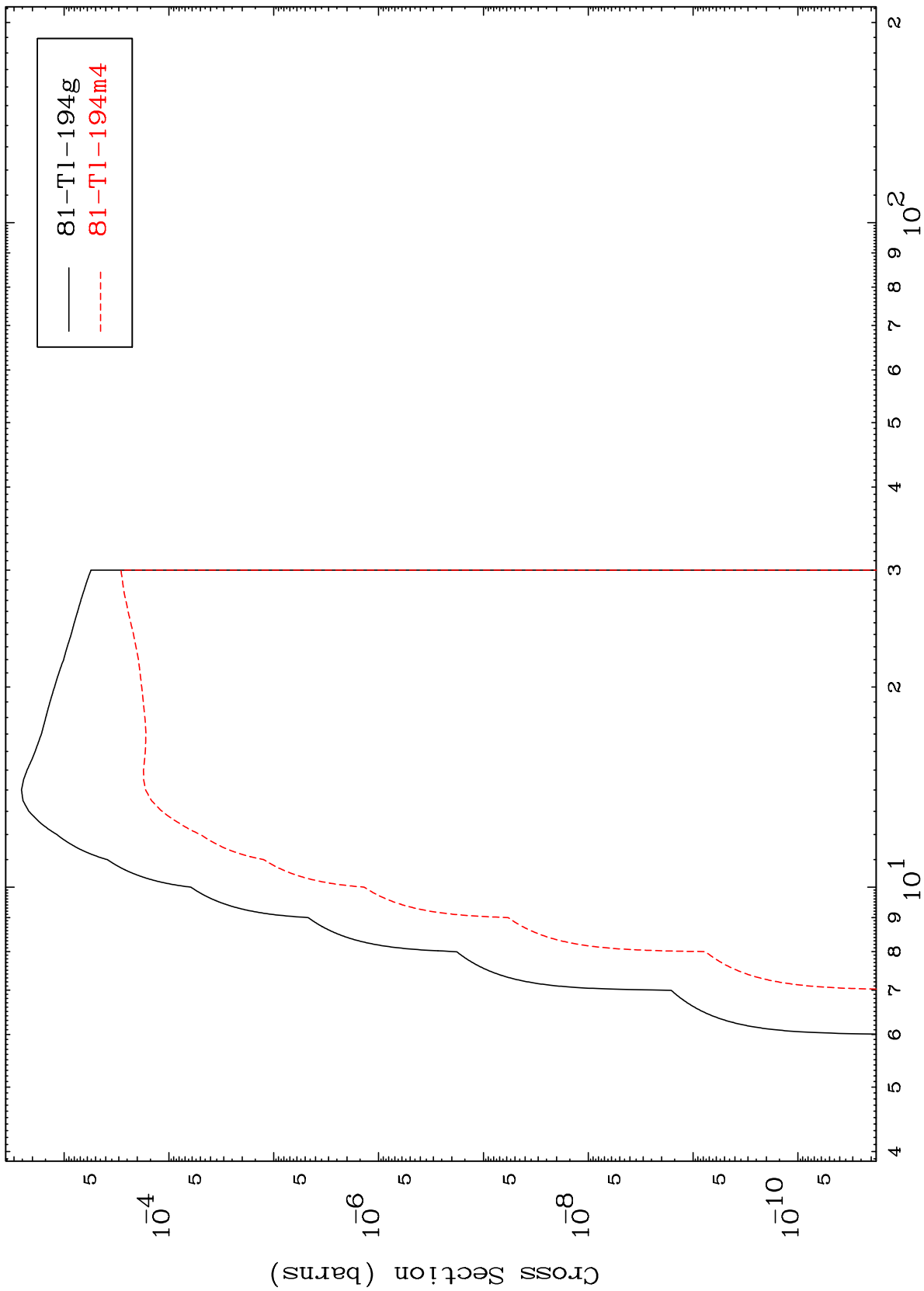
Incident Energy (MeV)

82-Pb-195

MAT 8198

82-Pb-195

Radionuclide Production Cross Section
(n,p)



21

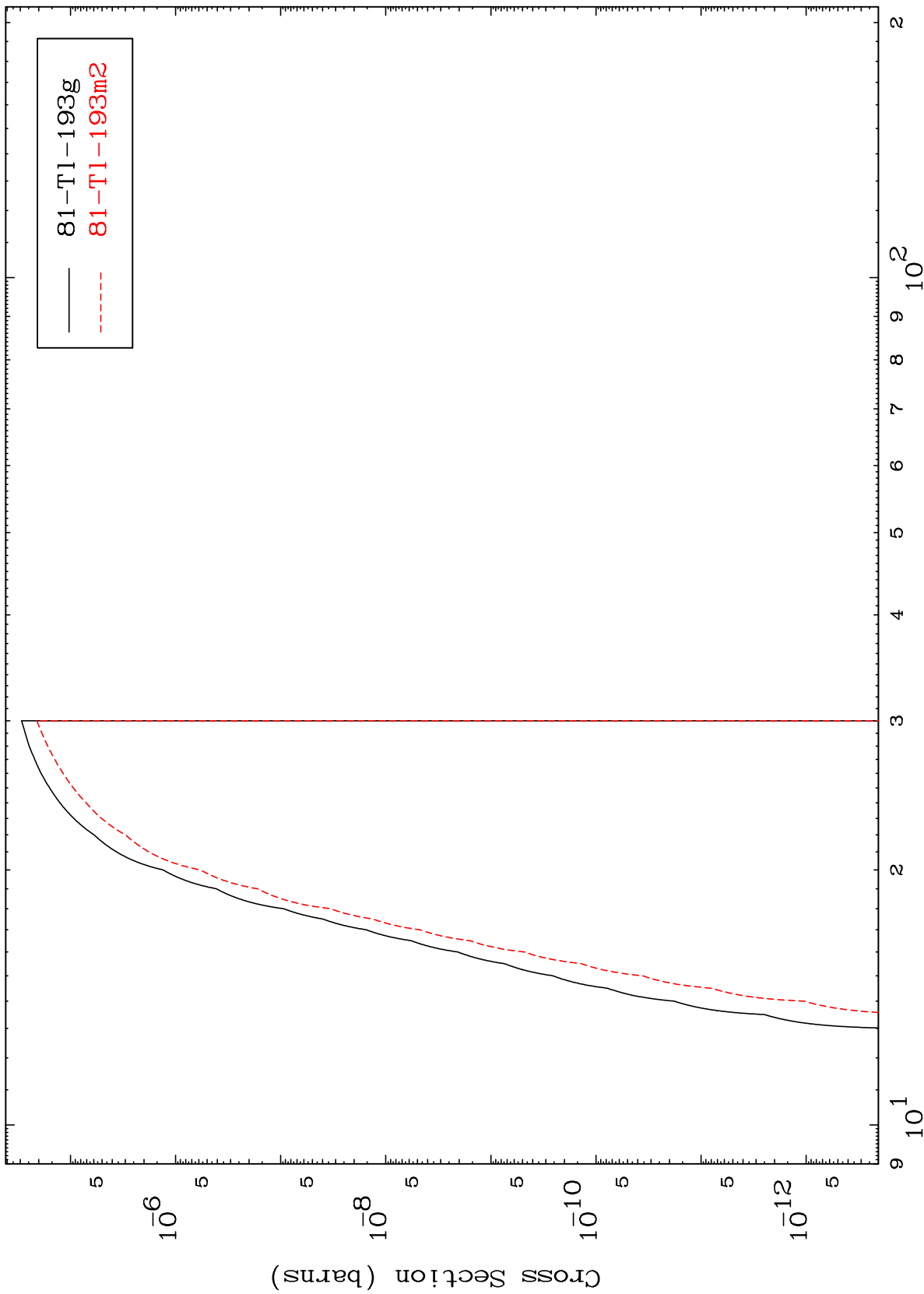
Incident Energy (MeV)

82-Pb-195

MAT 8198

82-Pb-195

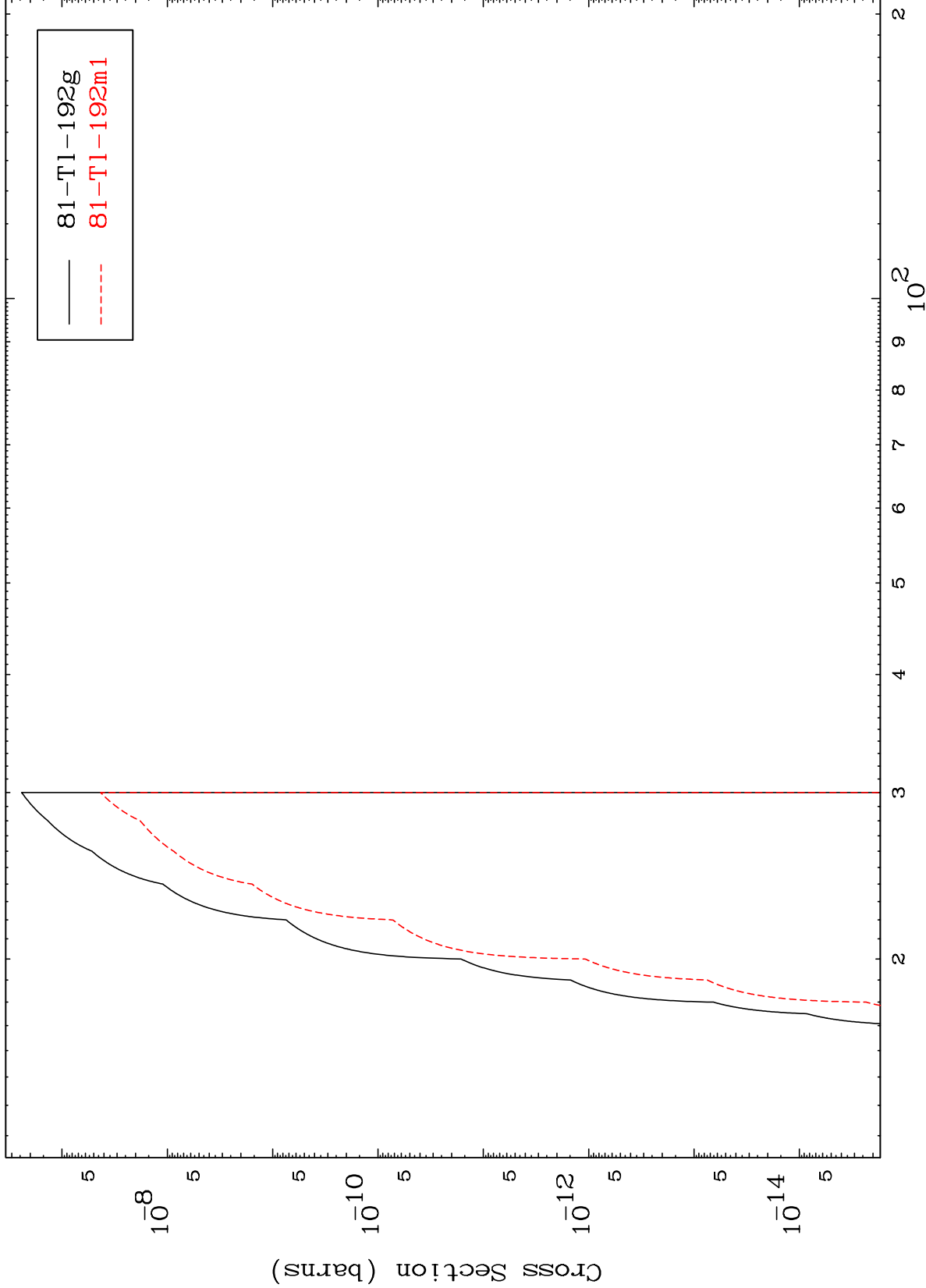
(n,d)
Radionuclide Production Cross Section



82-Pb-195

Incident Energy (MeV)

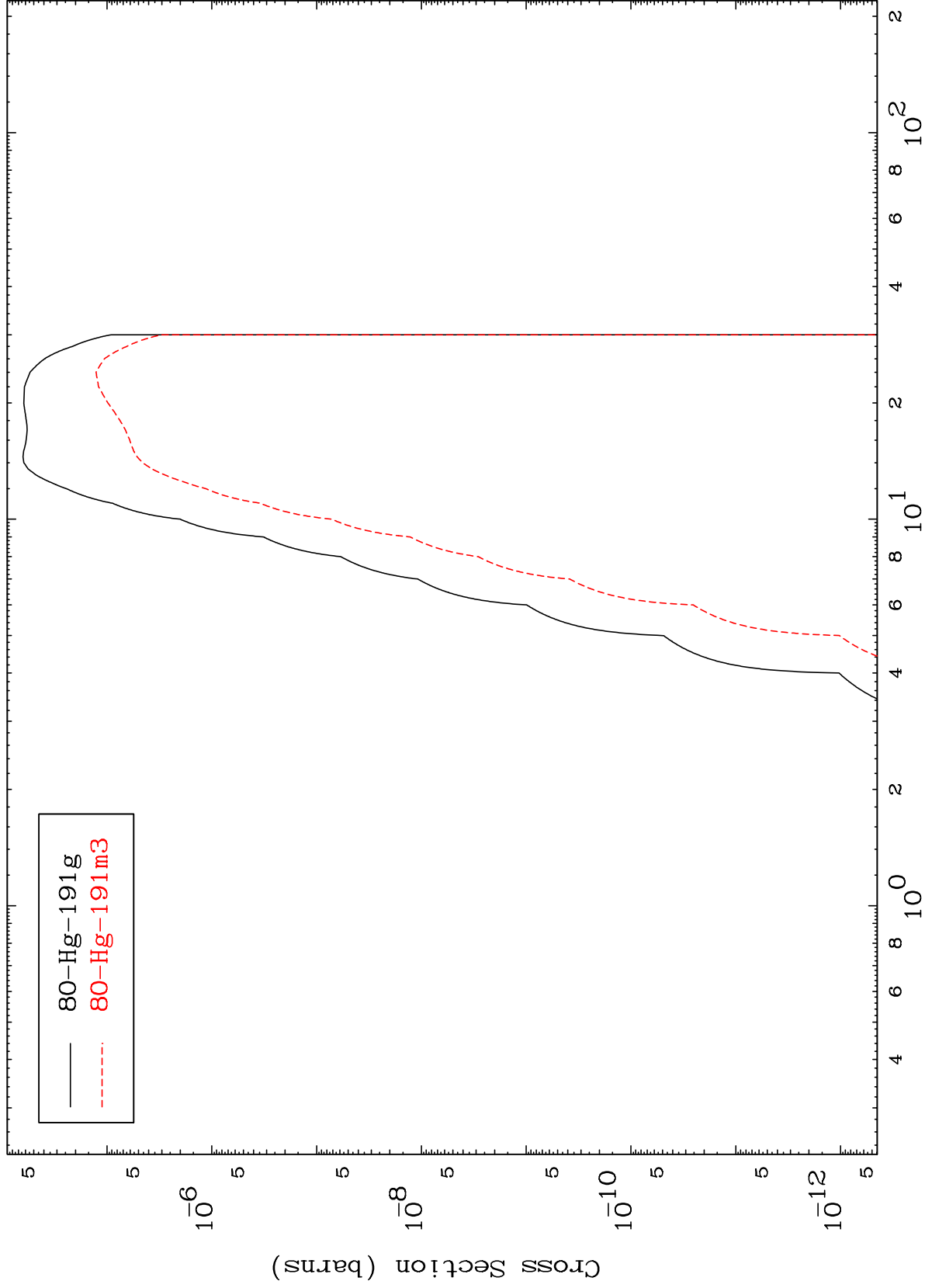
22



MAT 8198

82-Pb-195

Radionuclide Production Cross Section



Incident Energy (MeV)

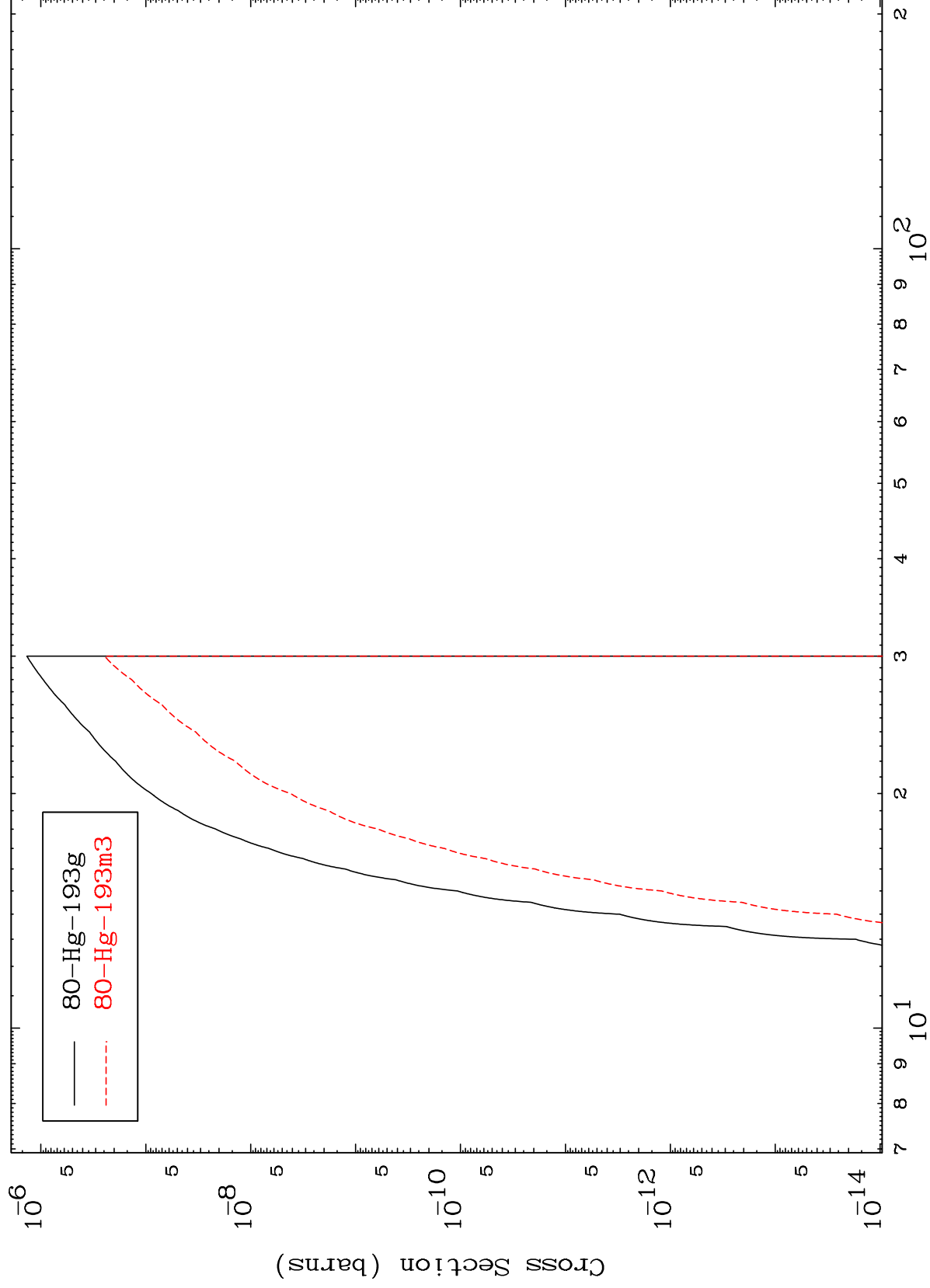
82-Pb-195

24

MAT 8198

82-Pb-195

(n,2p)
Radionuclide Production Cross Section



25

82-Pb-195