

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

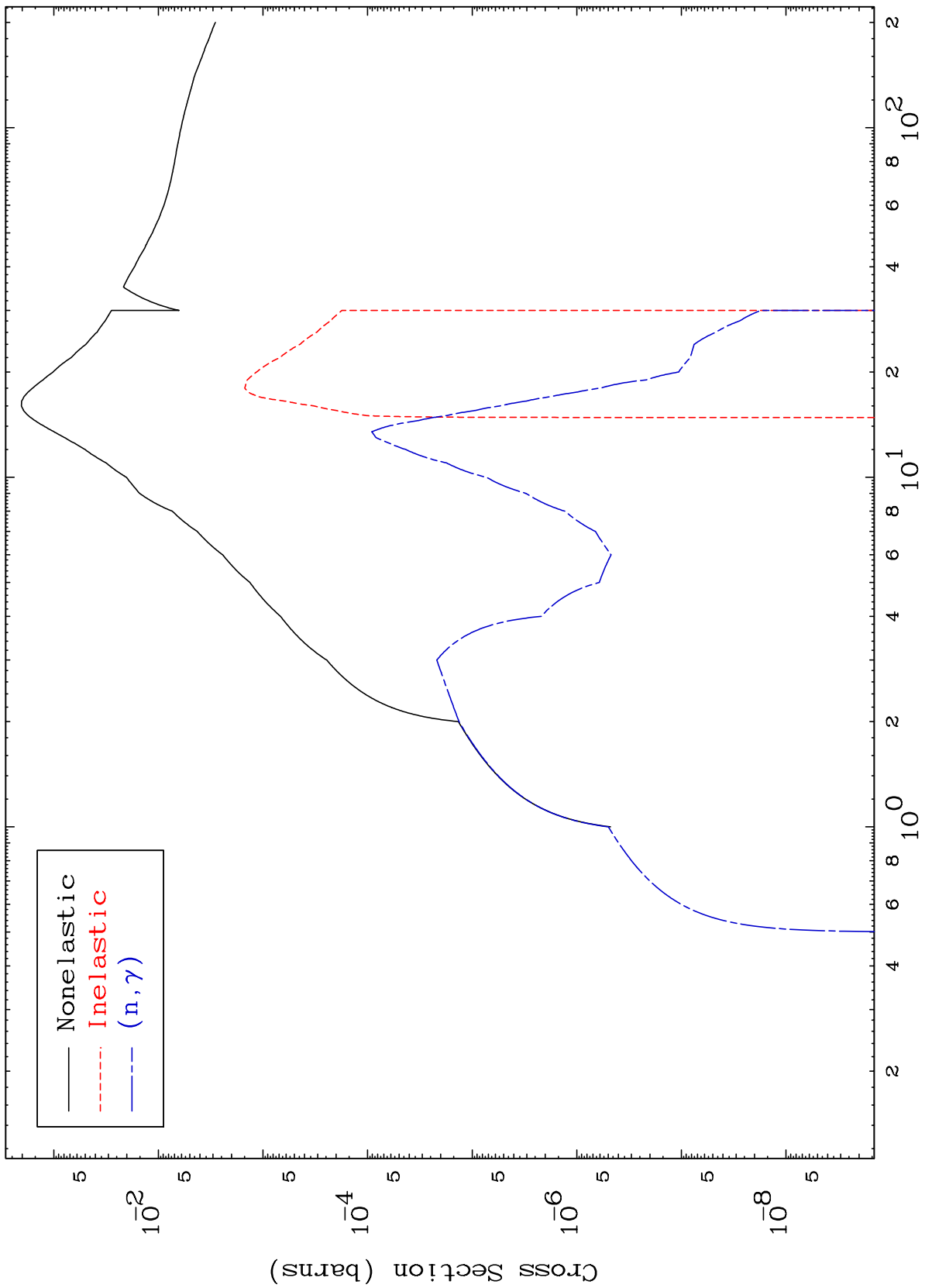
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4490

Photon Major
0 Kelvin Cross Sections

45-Rh-91m



Legend:
— Nonelastic
- - - Inelastic
- · - (n, γ)

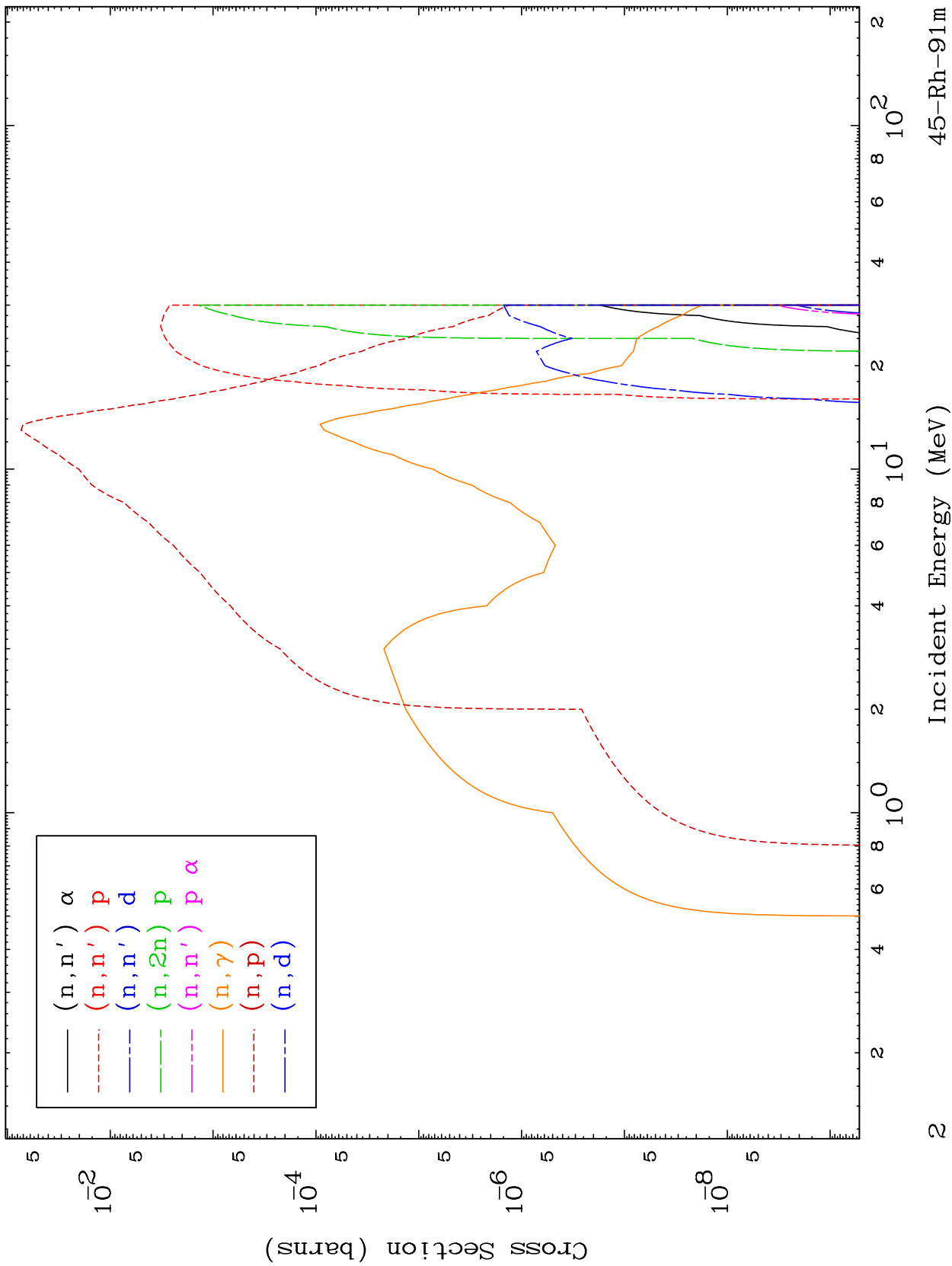
45-Rh-91m

Incident Energy (MeV)

MAT 4490

Photon Neutron Absorption
0 Kelvin Cross Sections

45-Rh-91m



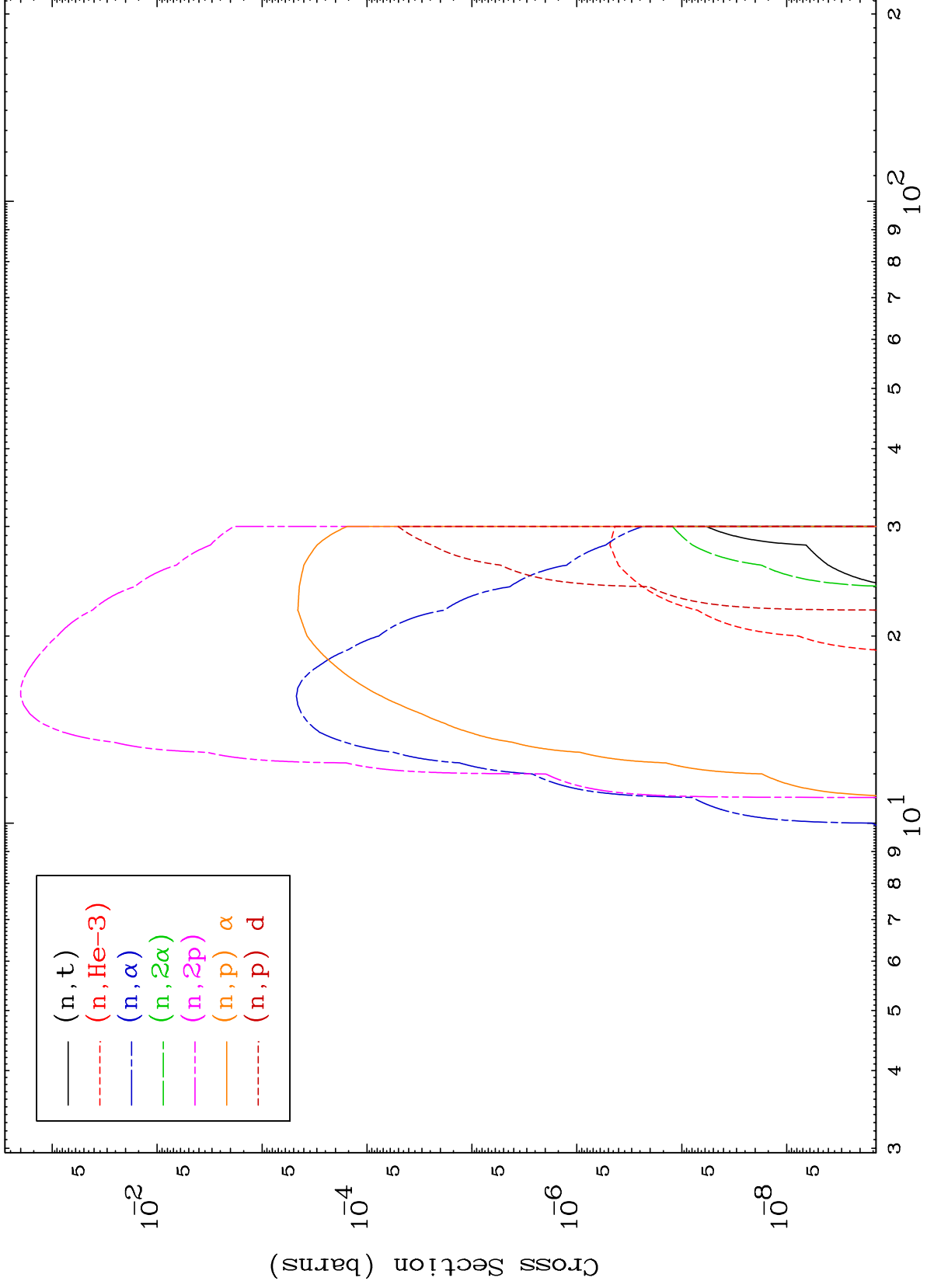
45-Rh-91m

Incident Energy (MeV)

MAT 4490

Photon Neutron Absorption
0 Kelvin Cross Sections

45-Rh-91m



3

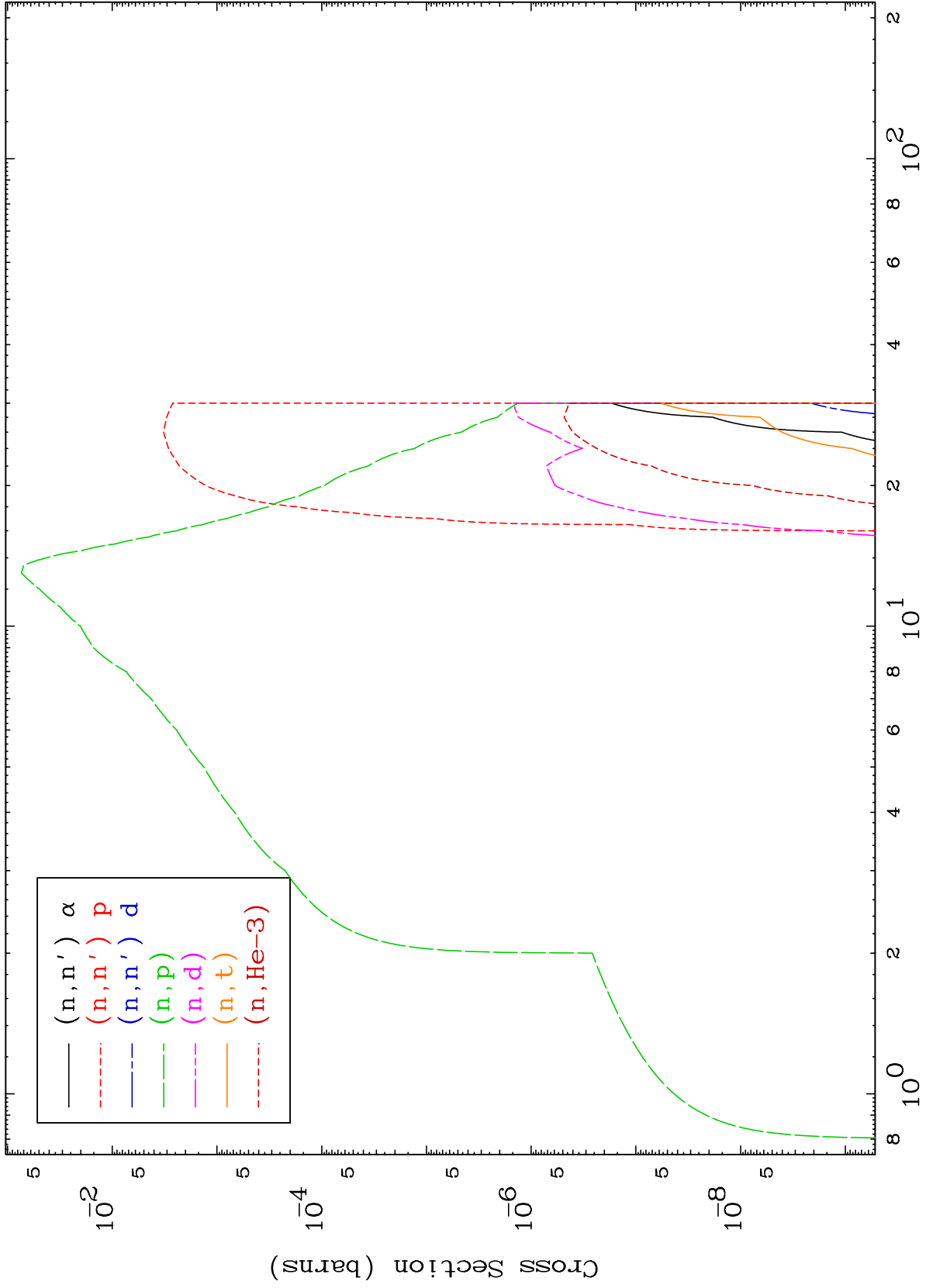
Incident Energy (MeV)

45-Rh-91m

MAT 4490

Photon Charged Particle
0 Kelvin Cross Sections

45-Rh-91m



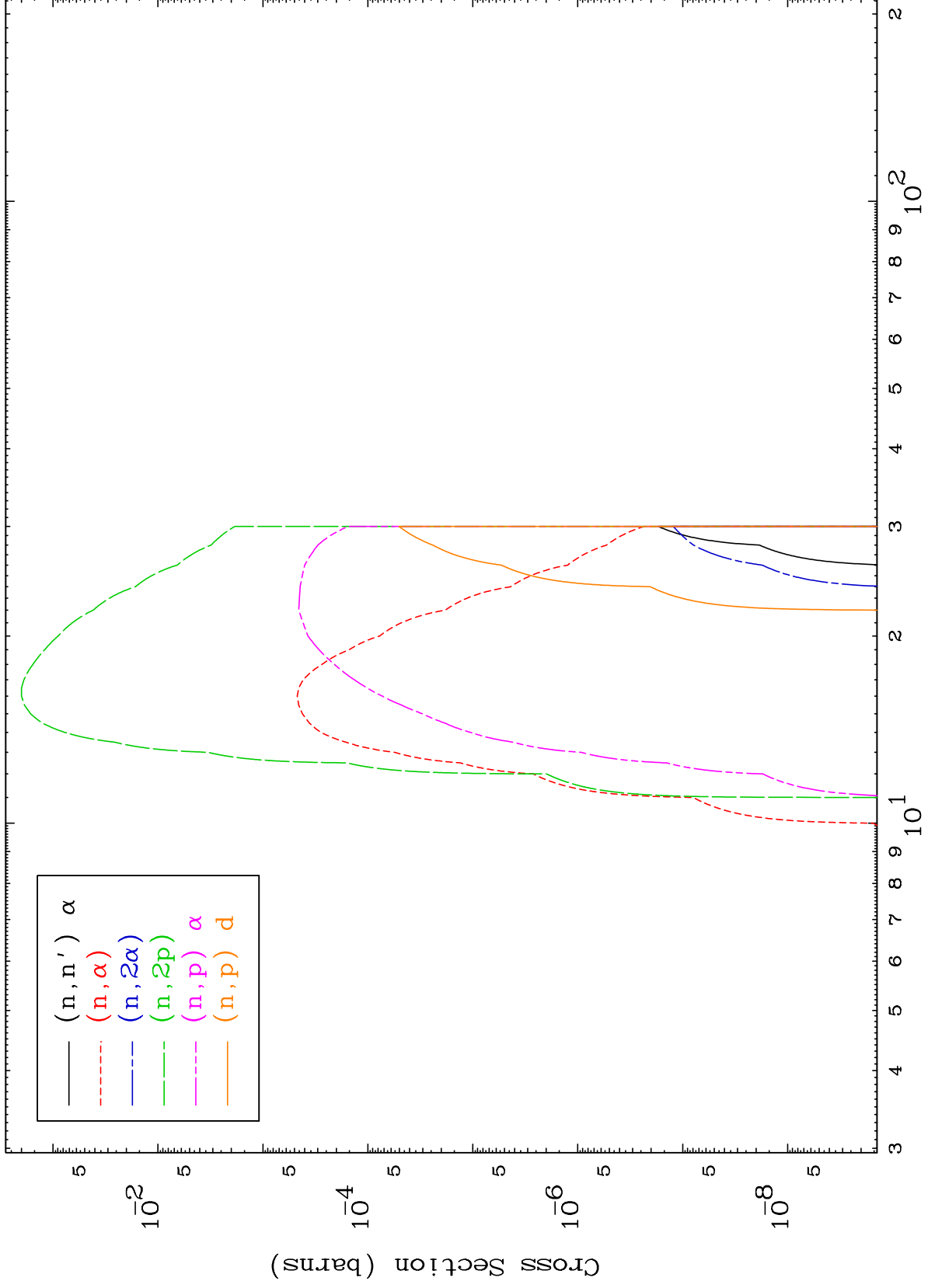
Incident Energy (MeV)

45-Rh-91m

MAT 4490

Photon Charged Particle
0 Kelvin Cross Sections

45-Rh-91m



5

Incident Energy (MeV)

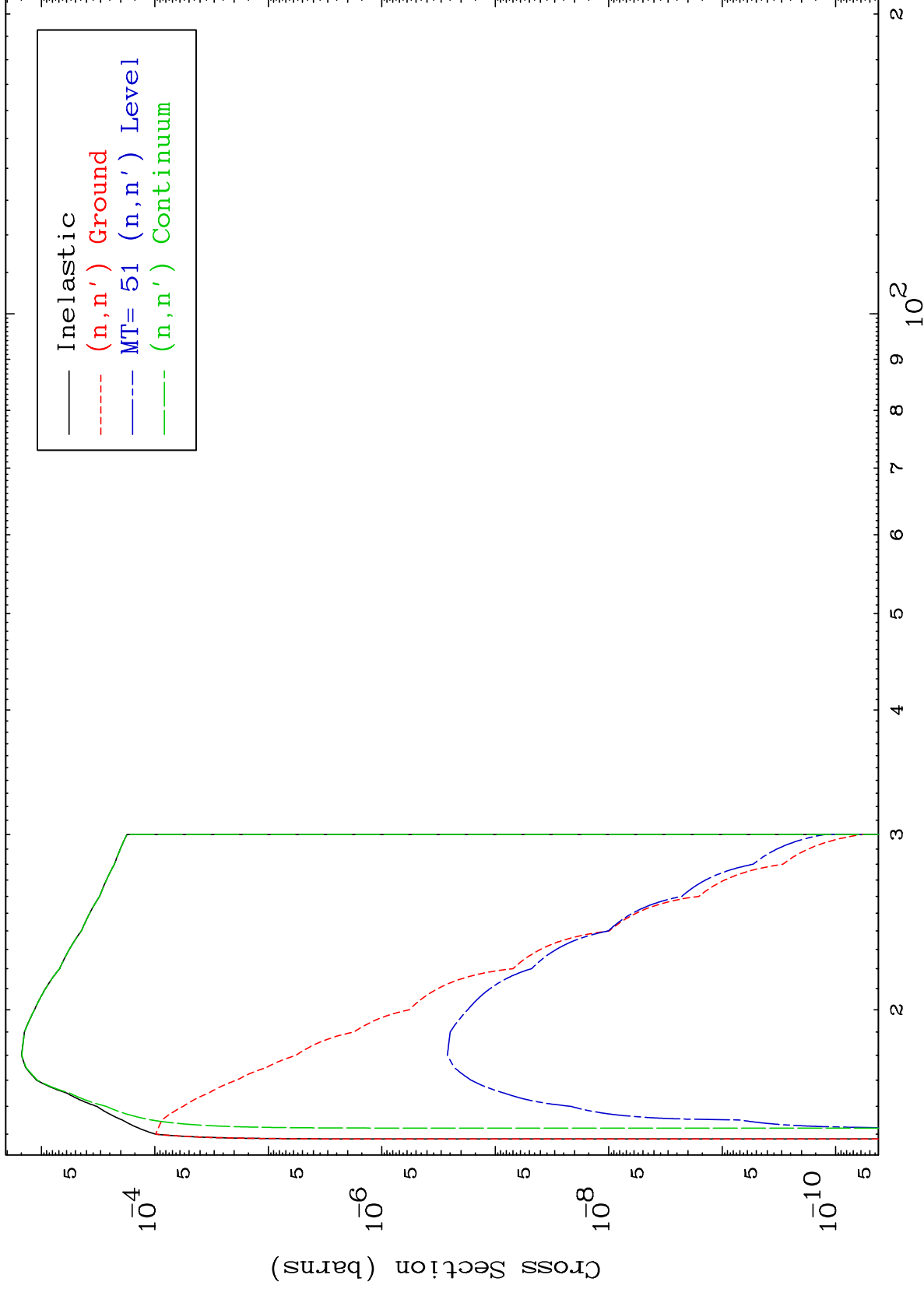
45-Rh-91m

MAT 4490

(γ, n') Levels

45-Rh-91m

0 Kelvin Cross Sections



Incident Energy (MeV)

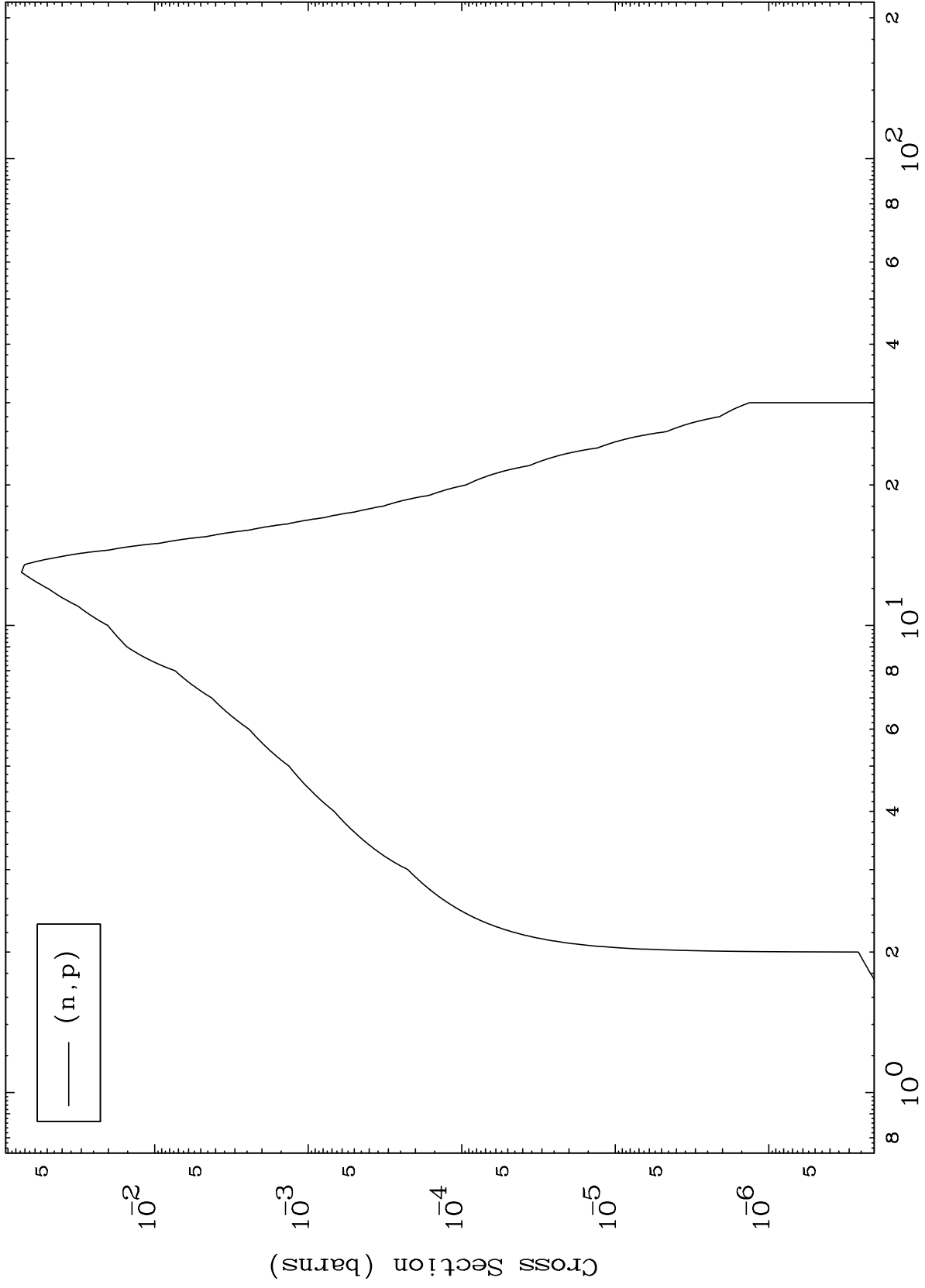
45-Rh-91m

6

MAT 4490

(γ, p) Levels
0 Kelvin Cross Sections

45-Rh-91m



7

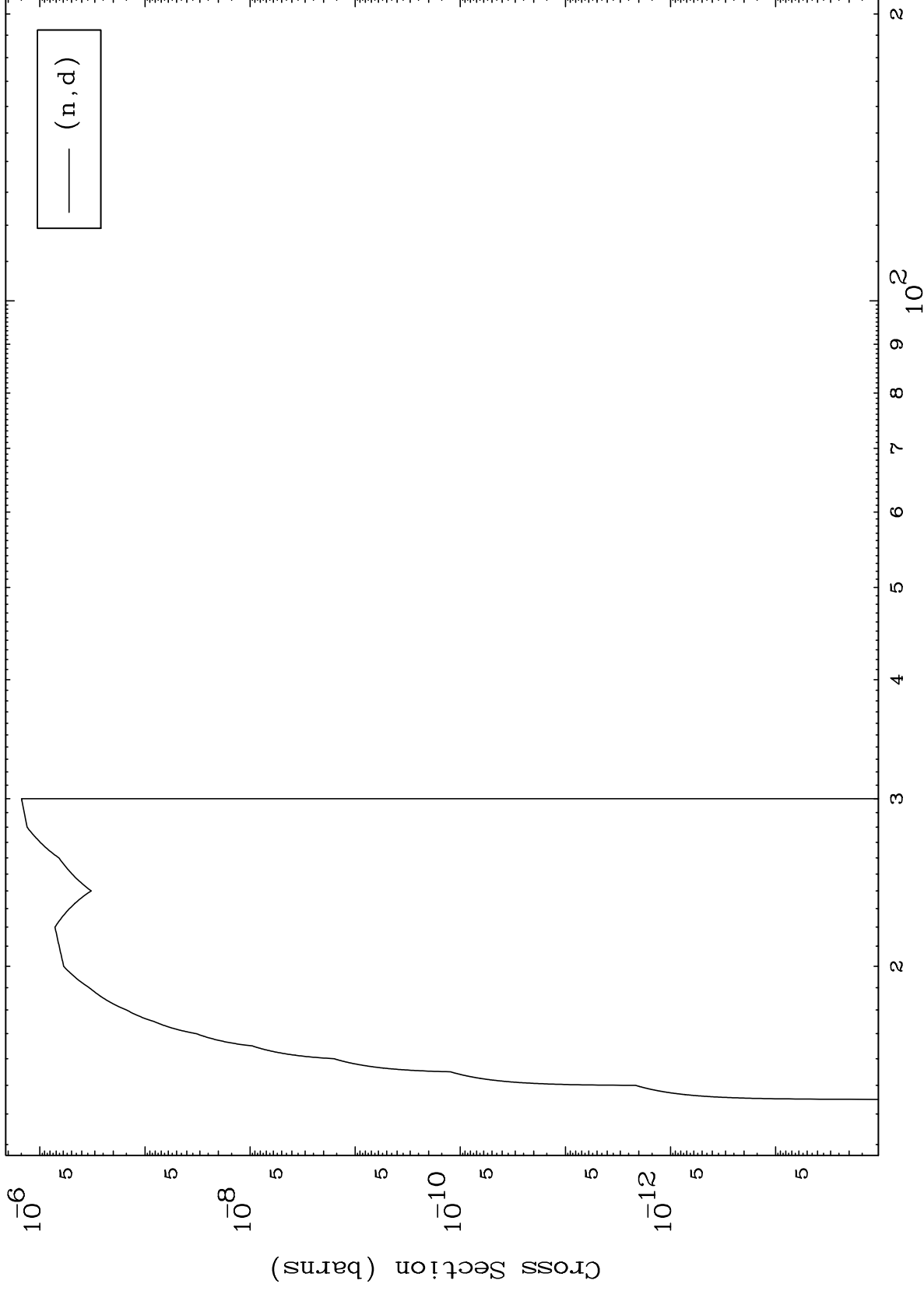
Incident Energy (MeV)

45-Rh-91m

MAT 4490

(γ, d) Levels
0 Kelvin Cross Sections

45-Rh-91m



8

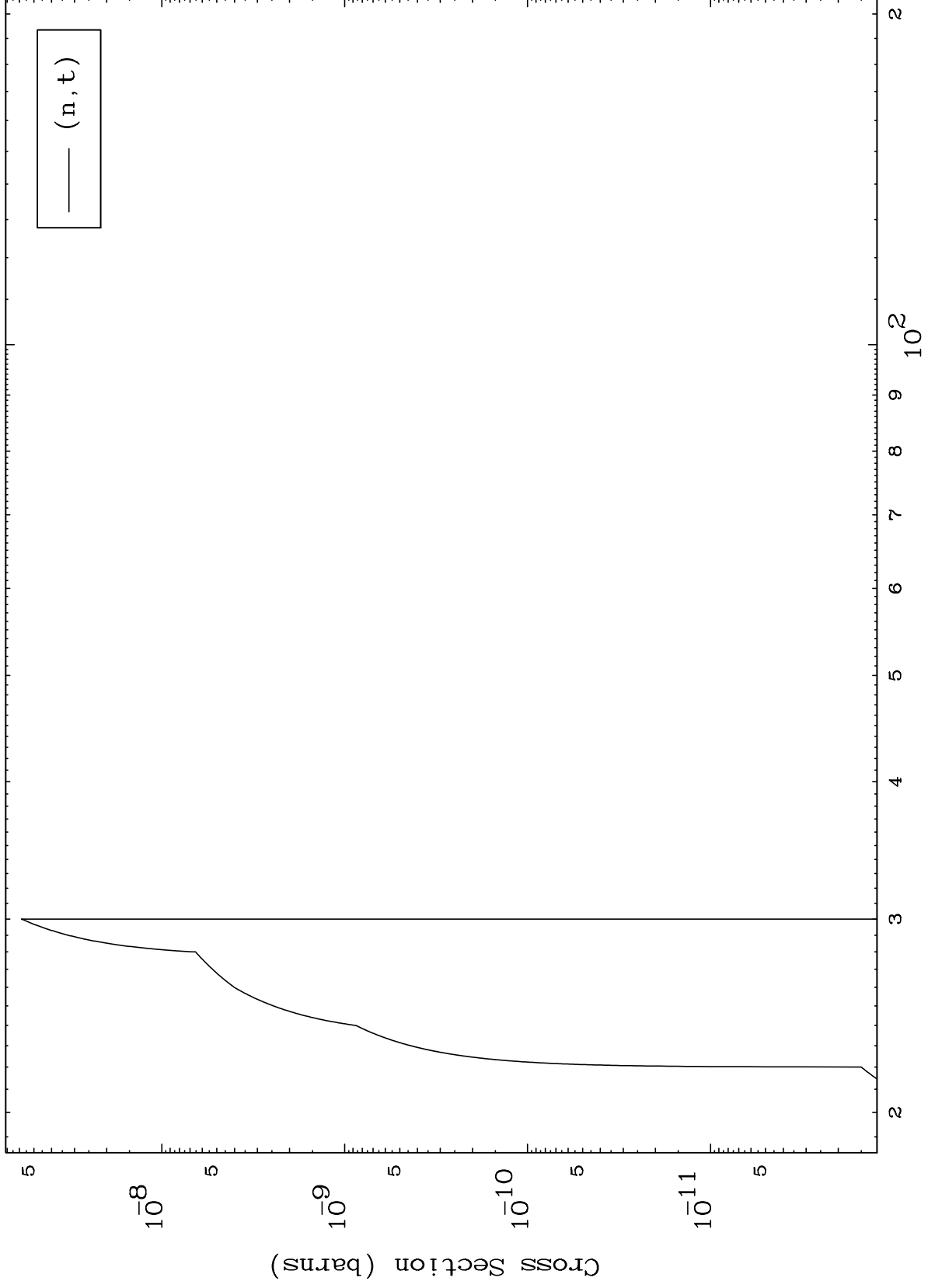
Incident Energy (MeV)

45-Rh-91m

MAT 4490

(γ, t) Levels
0 Kelvin Cross Sections

45-Rh-91m



9

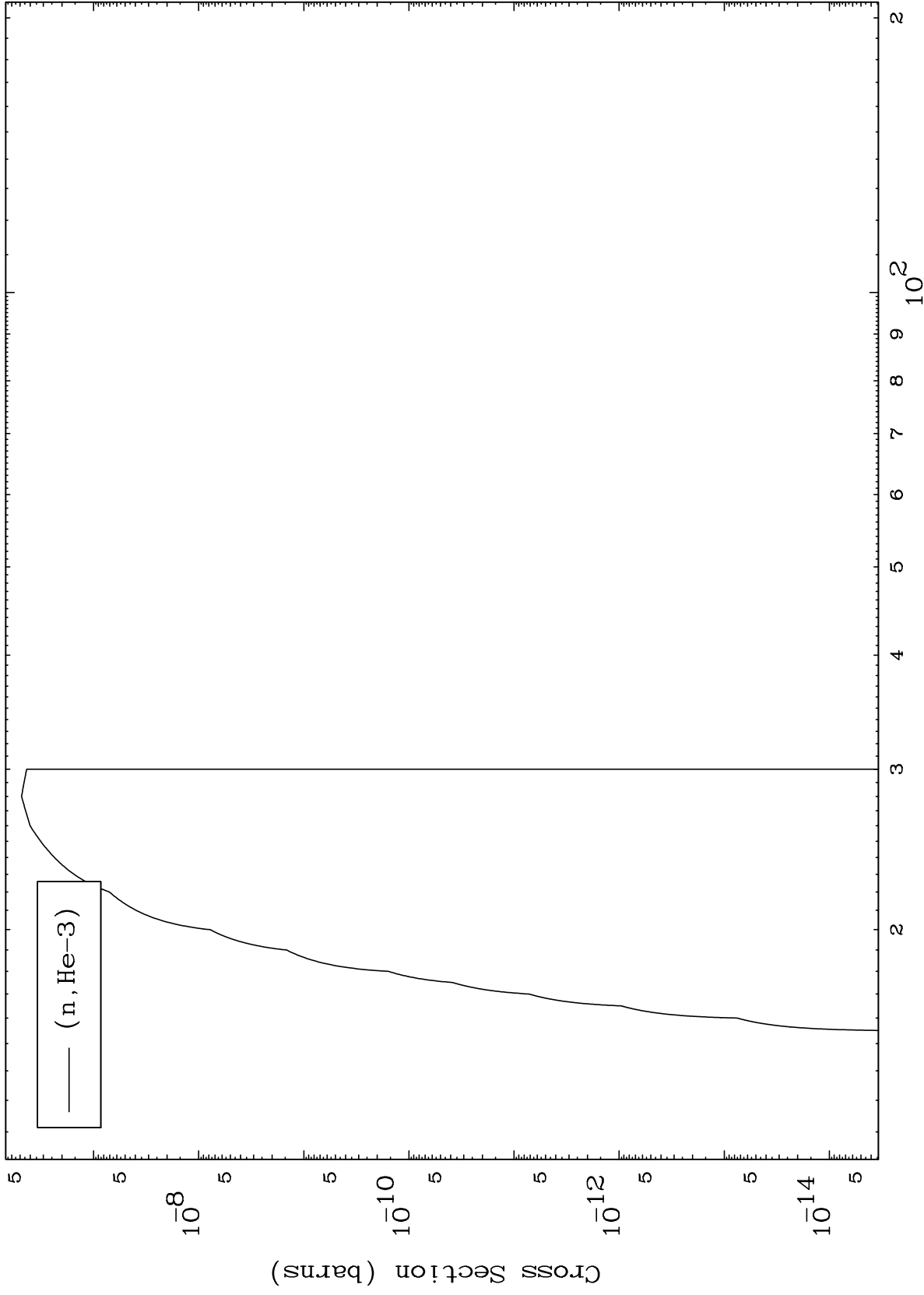
Incident Energy (MeV)

45-Rh-91m

MAT 4490

(γ , He3) Levels
0 Kelvin Cross Sections

45-Rh-91m



10

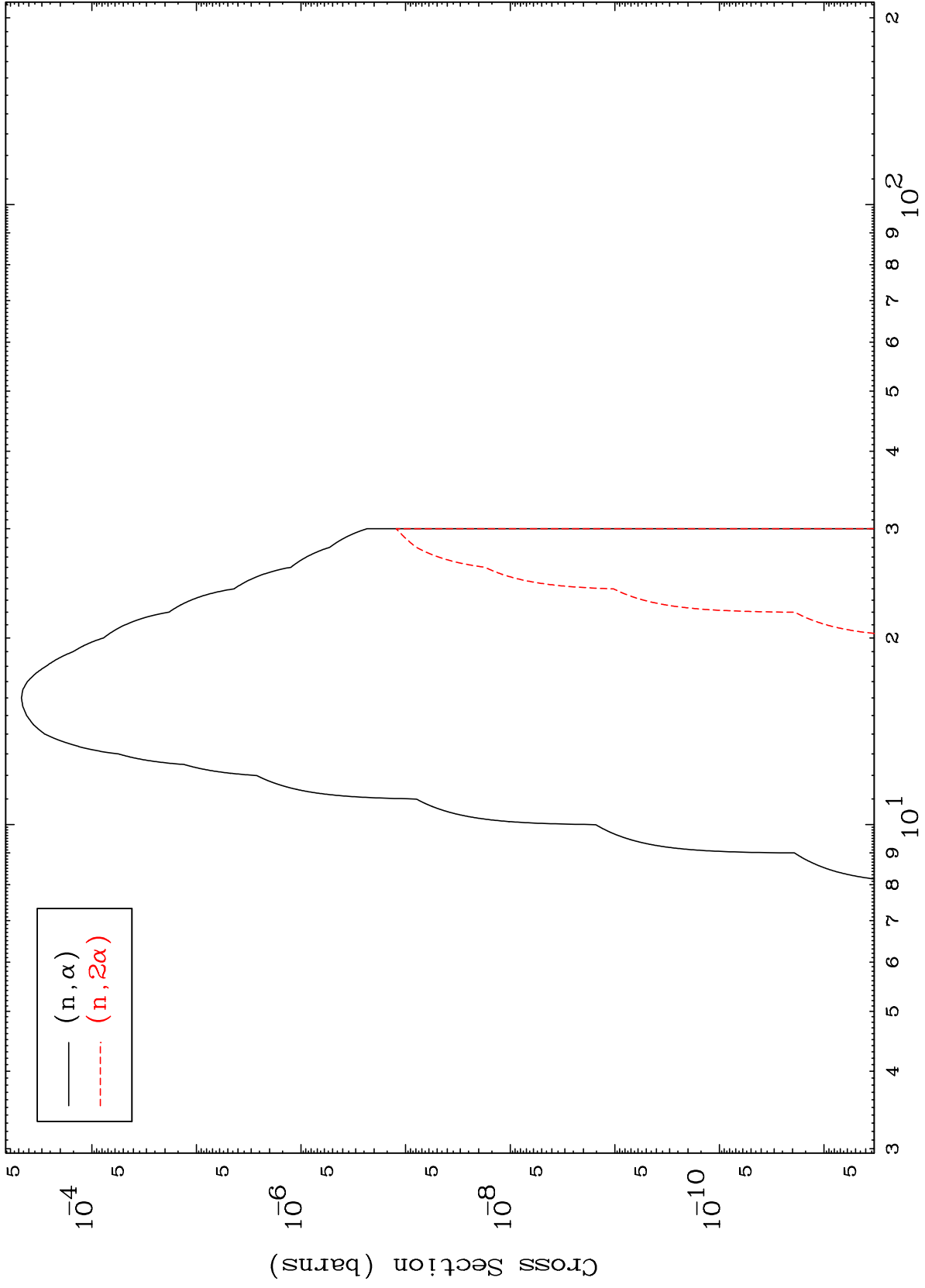
Incident Energy (MeV)

45-Rh-91m

MAT 4490

(γ, α) Levels
0 Kelvin Cross Sections

45-Rh-91m

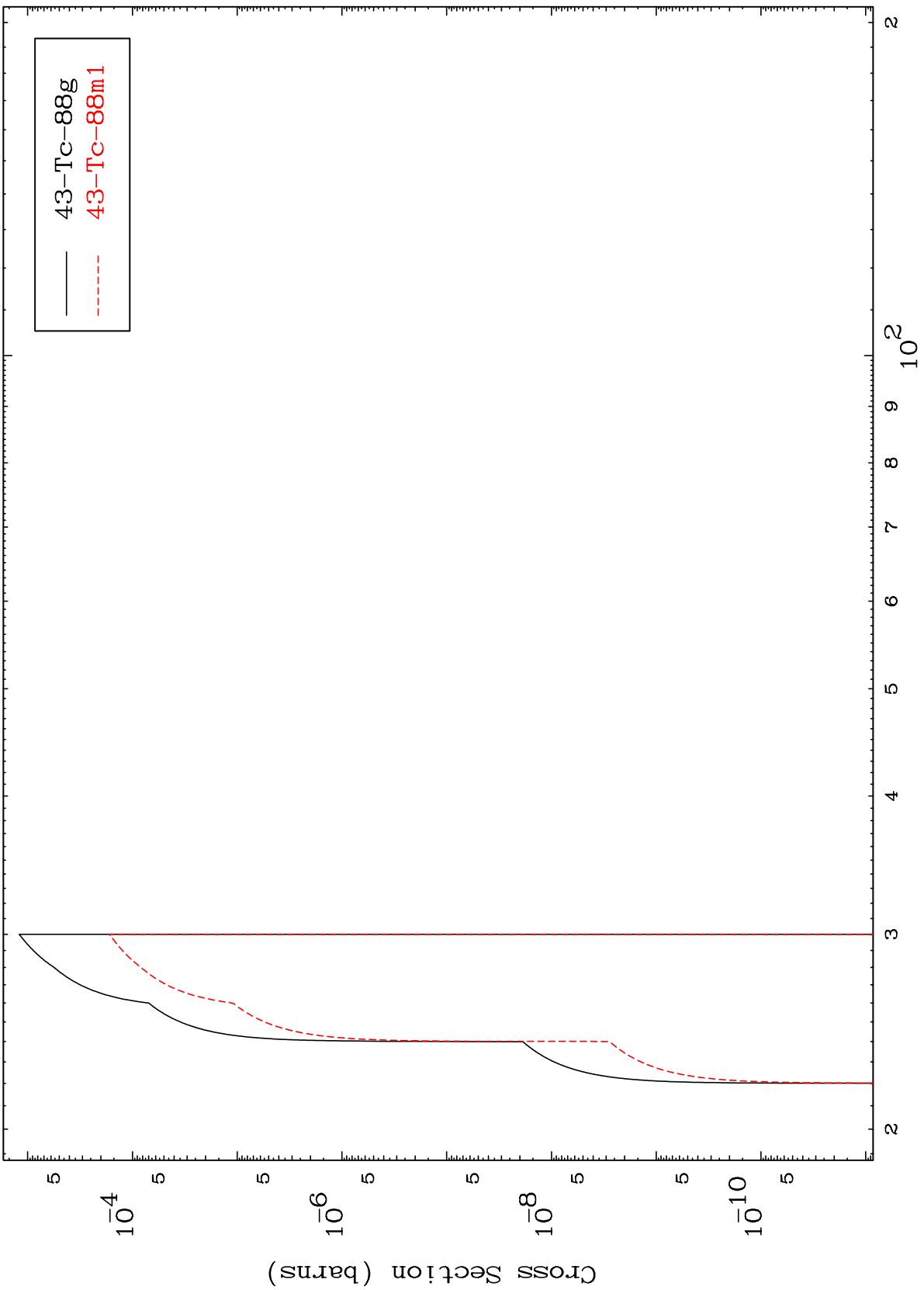


MAT 4490

(n,2n) p

45-Rh-91m

Radionuclide Production Cross Section



12

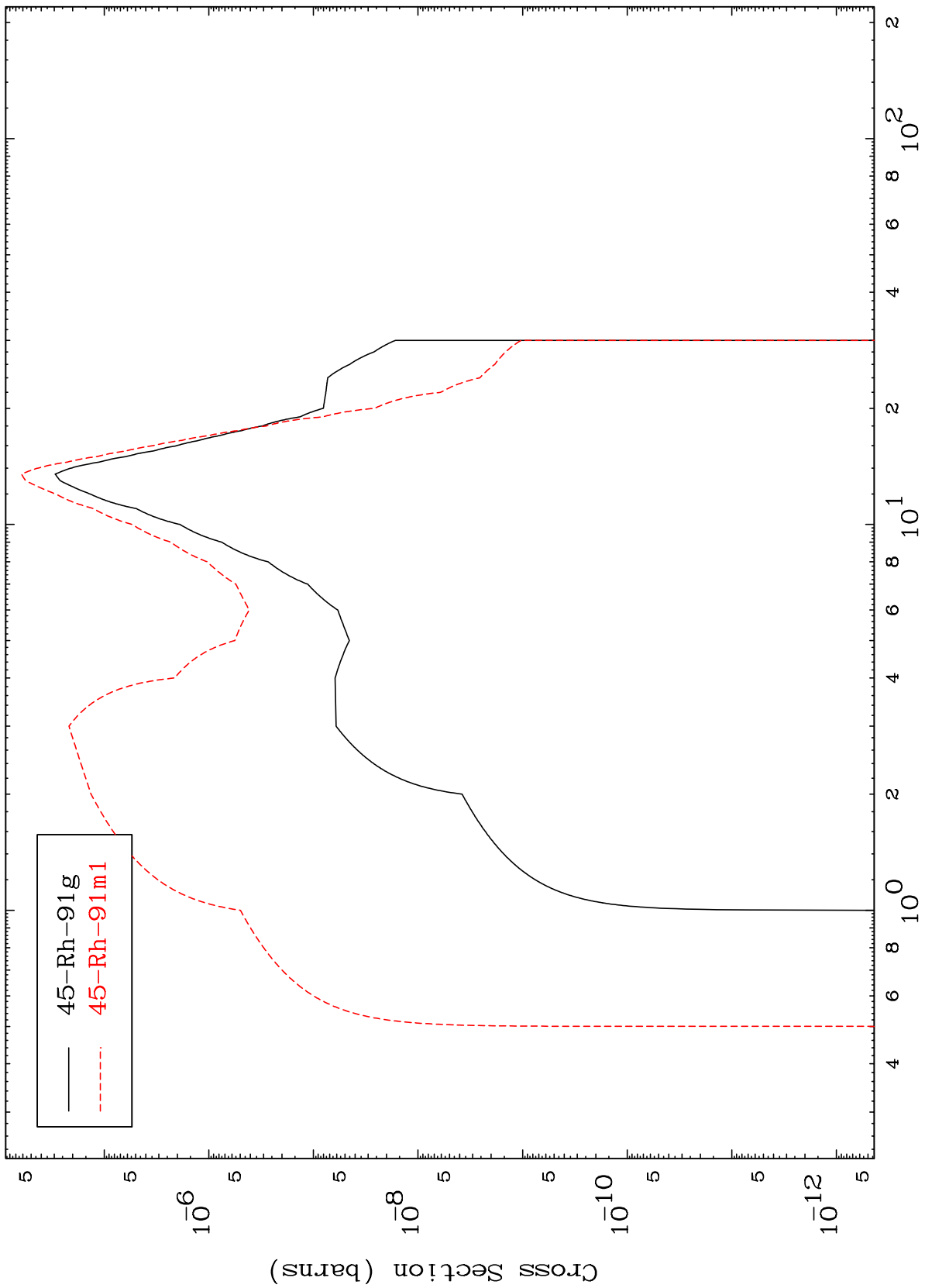
Incident Energy (MeV)

45-Rh-91m

MAT 4490

45-Rh-91m

(n, γ)
Radionuclide Production Cross Section



13

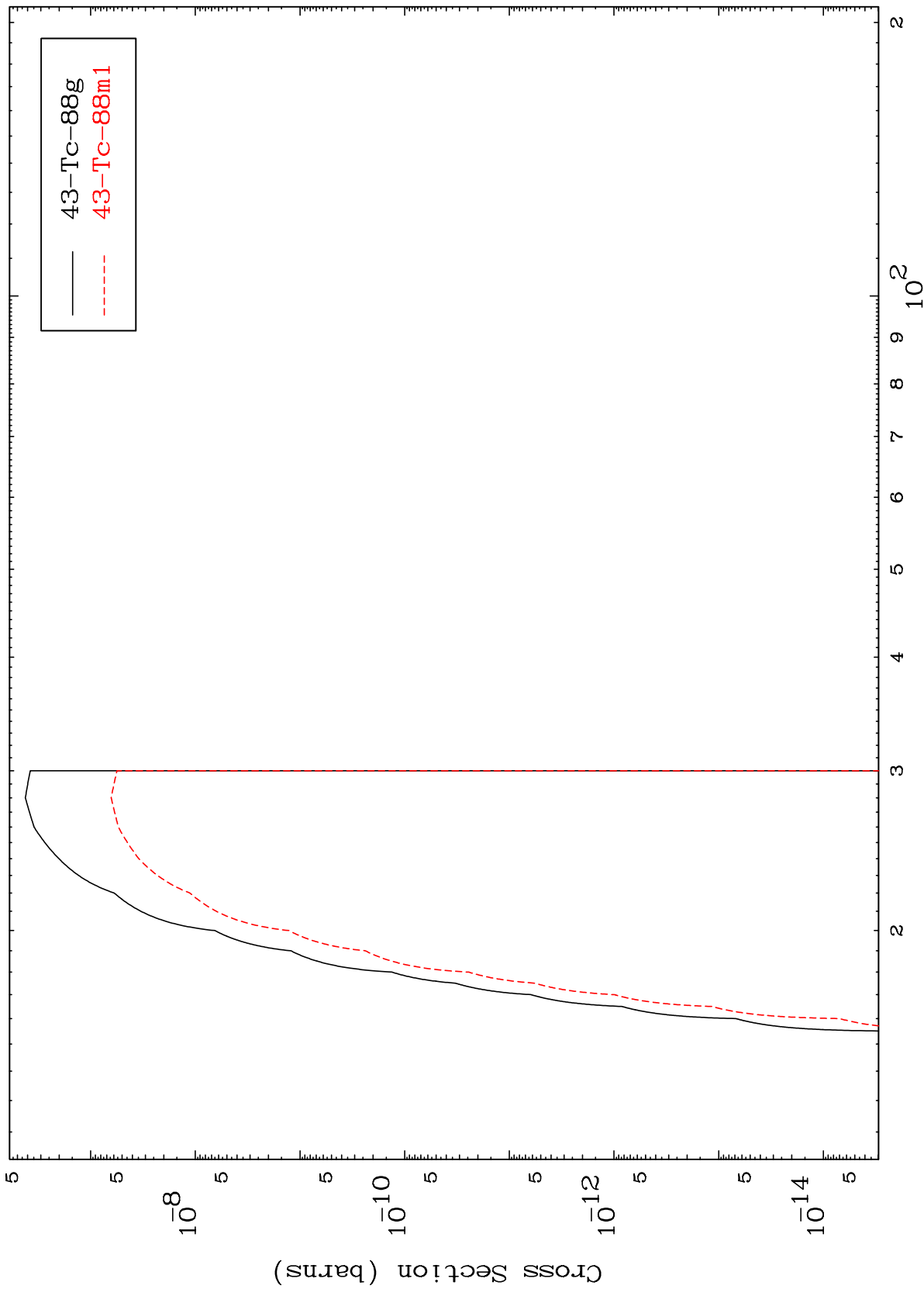
Incident Energy (MeV)

45-Rh-91m

MAT 4490

45-Rh-91m

(n,He-3)
Radionuclide Production Cross Section



14

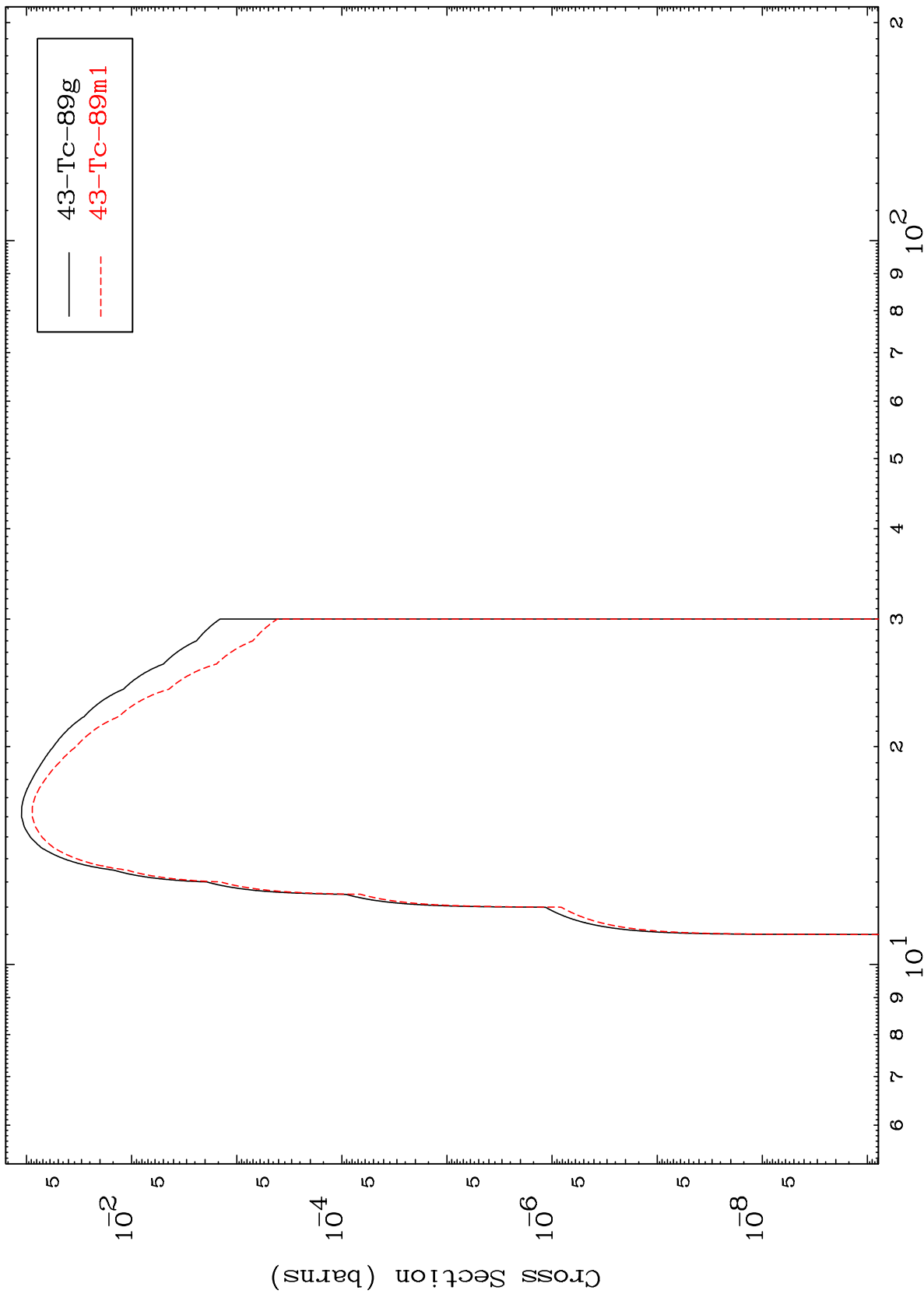
Incident Energy (MeV)

45-Rh-91m

MAT 4490

45-Rh-91m

(n,2p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

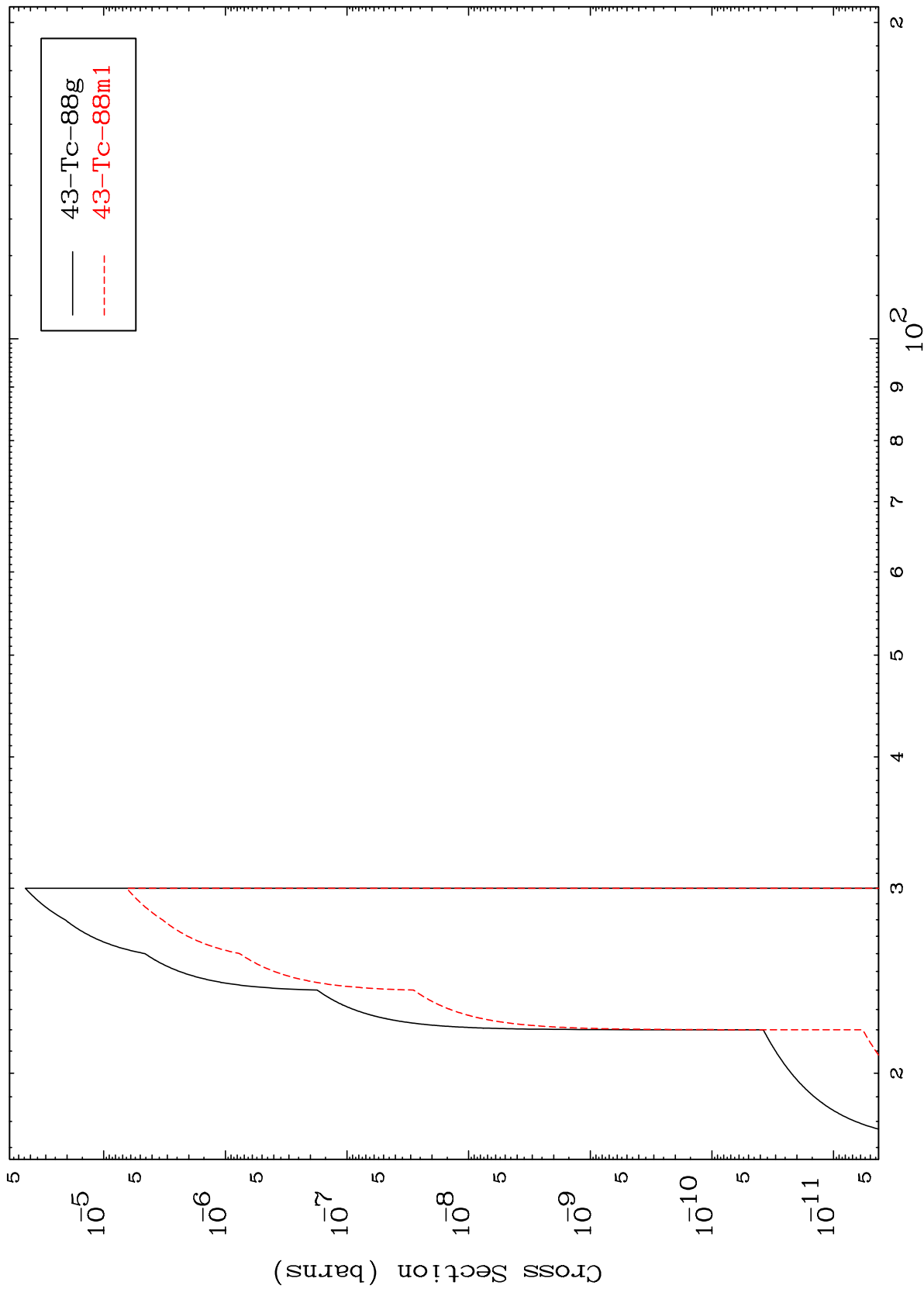
45-Rh-91m

MAT 4490

(n,p) d

45-Rh-91m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

45-Rh-91m