

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

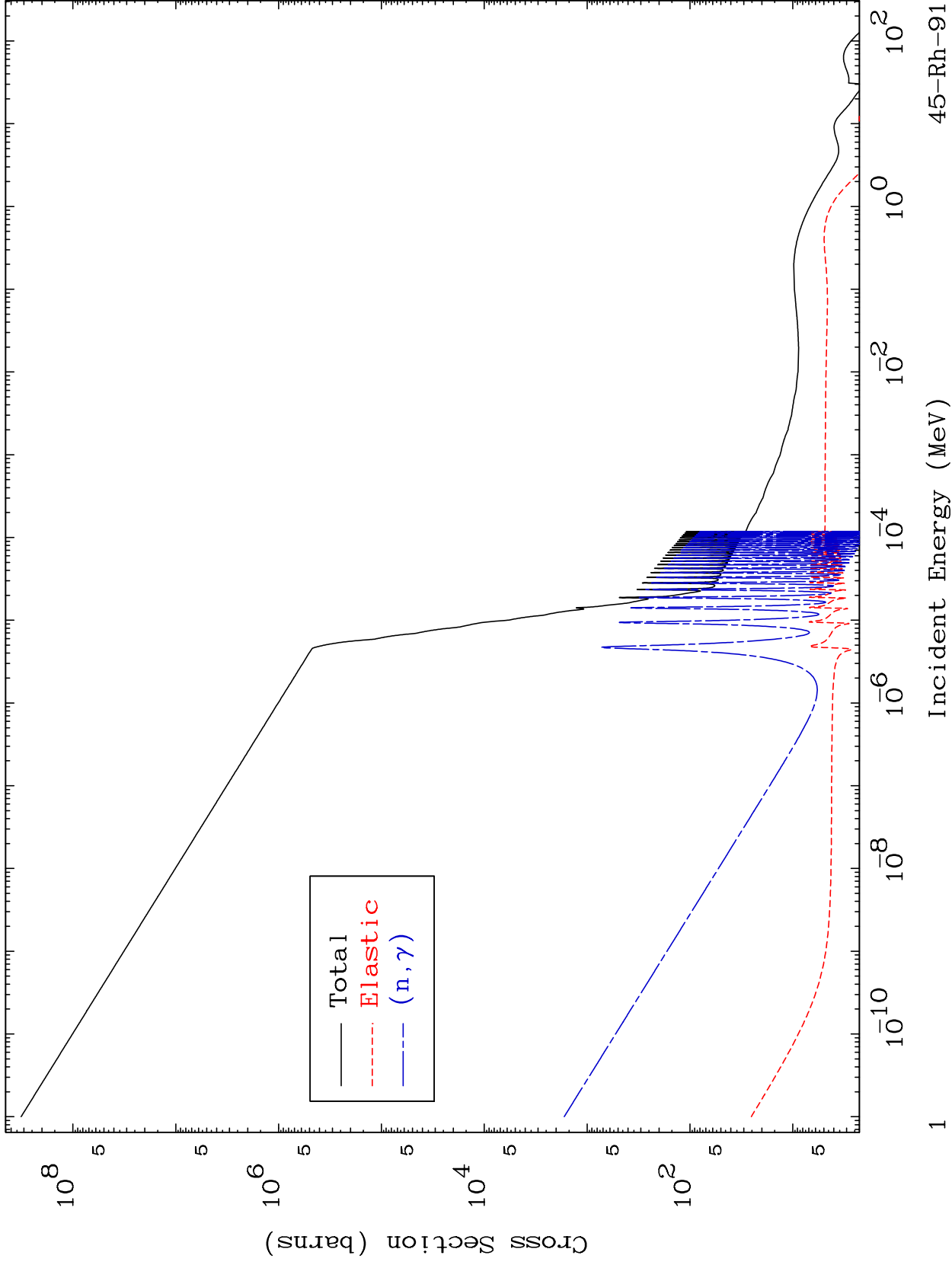
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 4490

Major
293 Kelvin Cross Sections

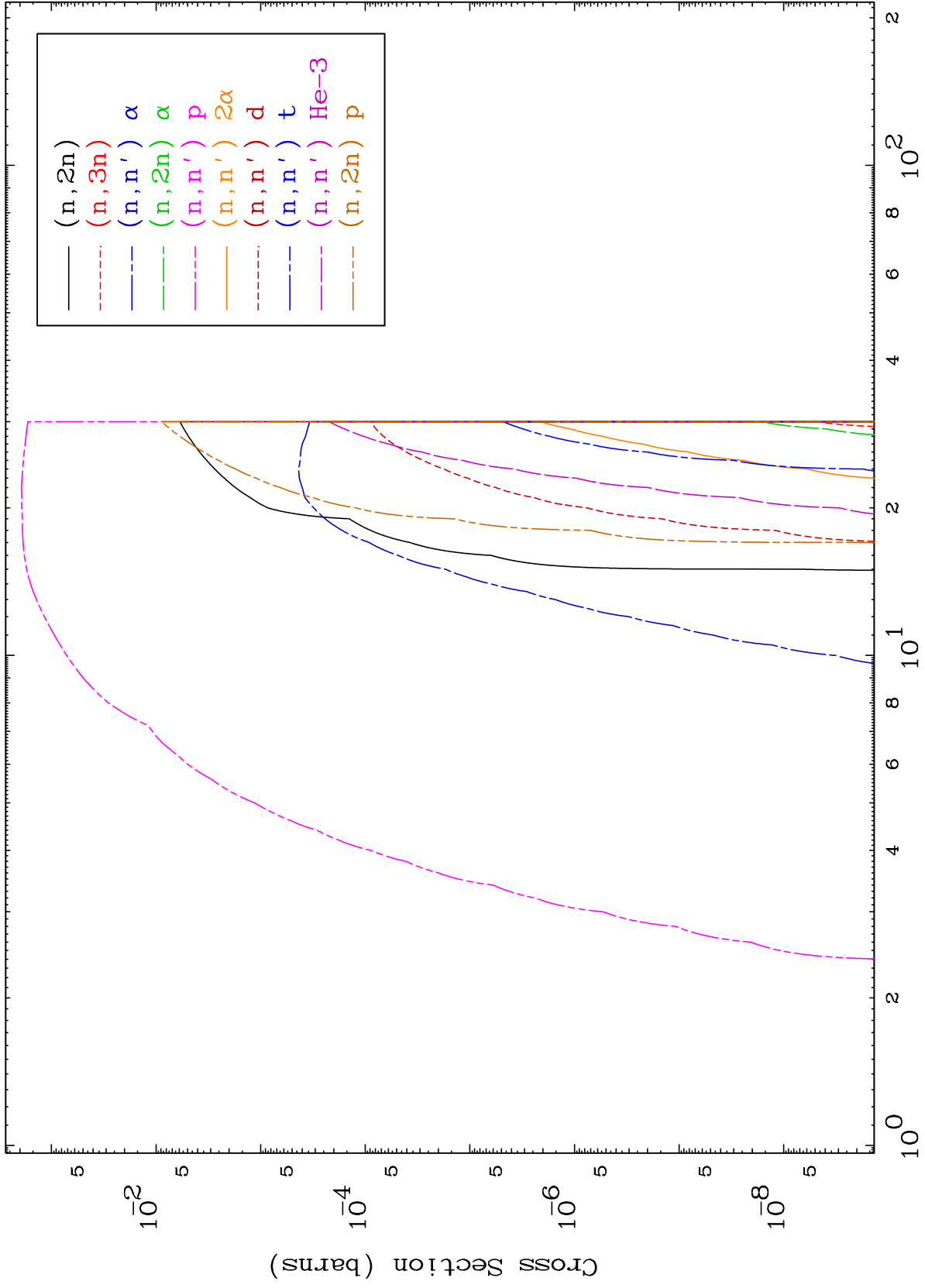
45-Rh-91



MAT 4490

Neutron Production
293 Kelvin Cross Sections

45-Rh-91



45-Rh-91

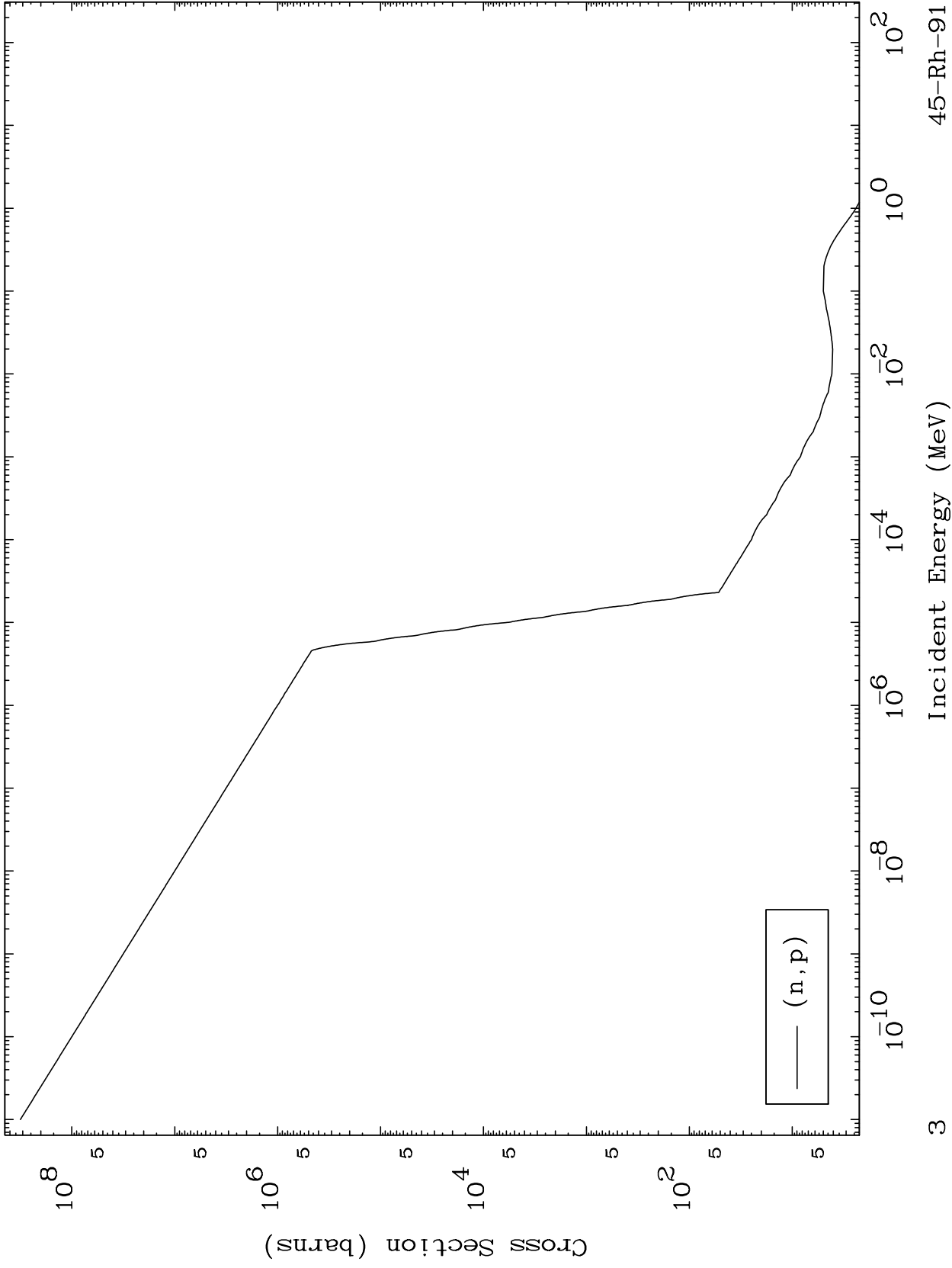
Incident Energy (MeV)

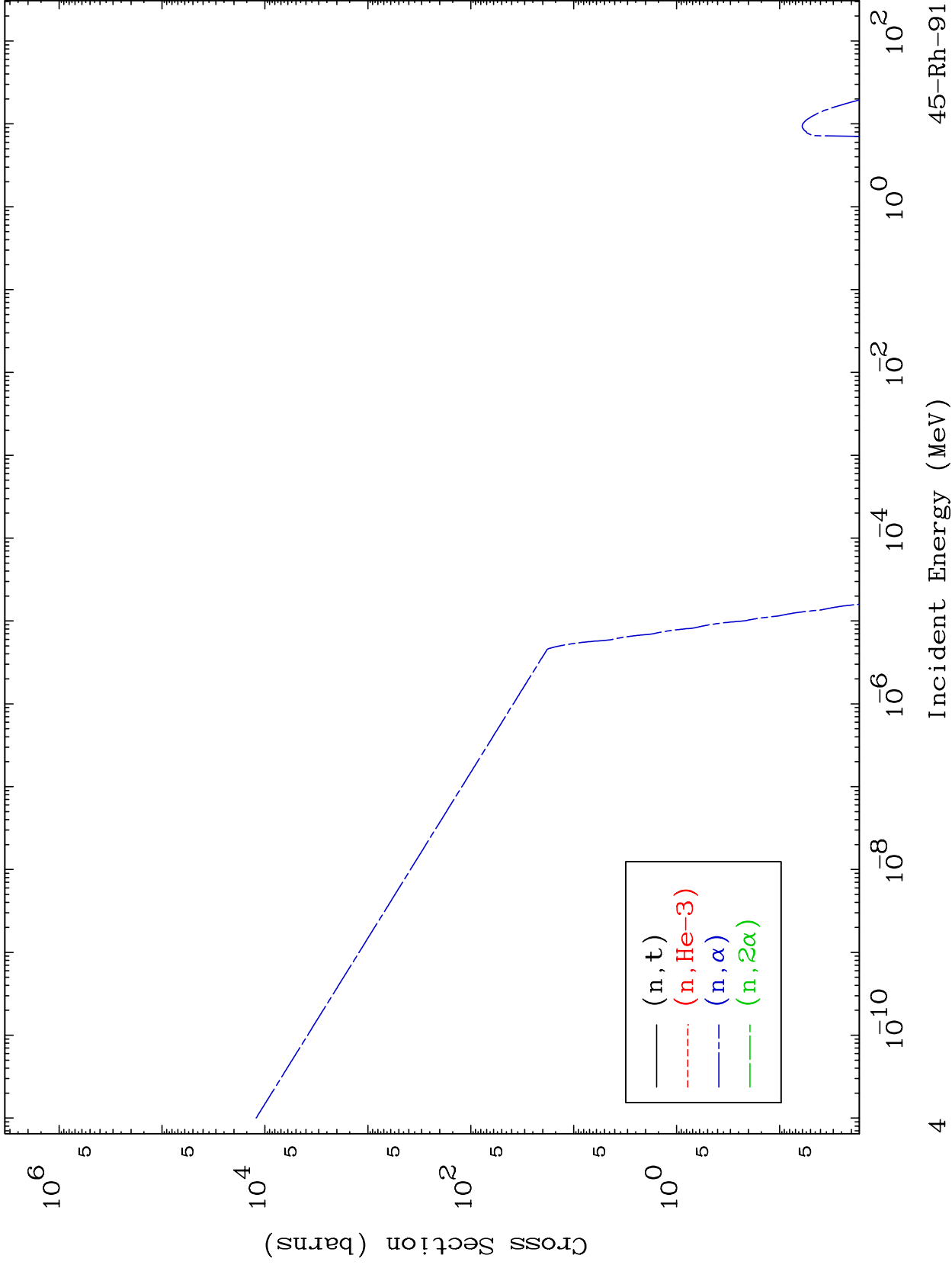
2

MAT 4490

Charged Particle
293 Kelvin Cross Sections

45-Rh-91

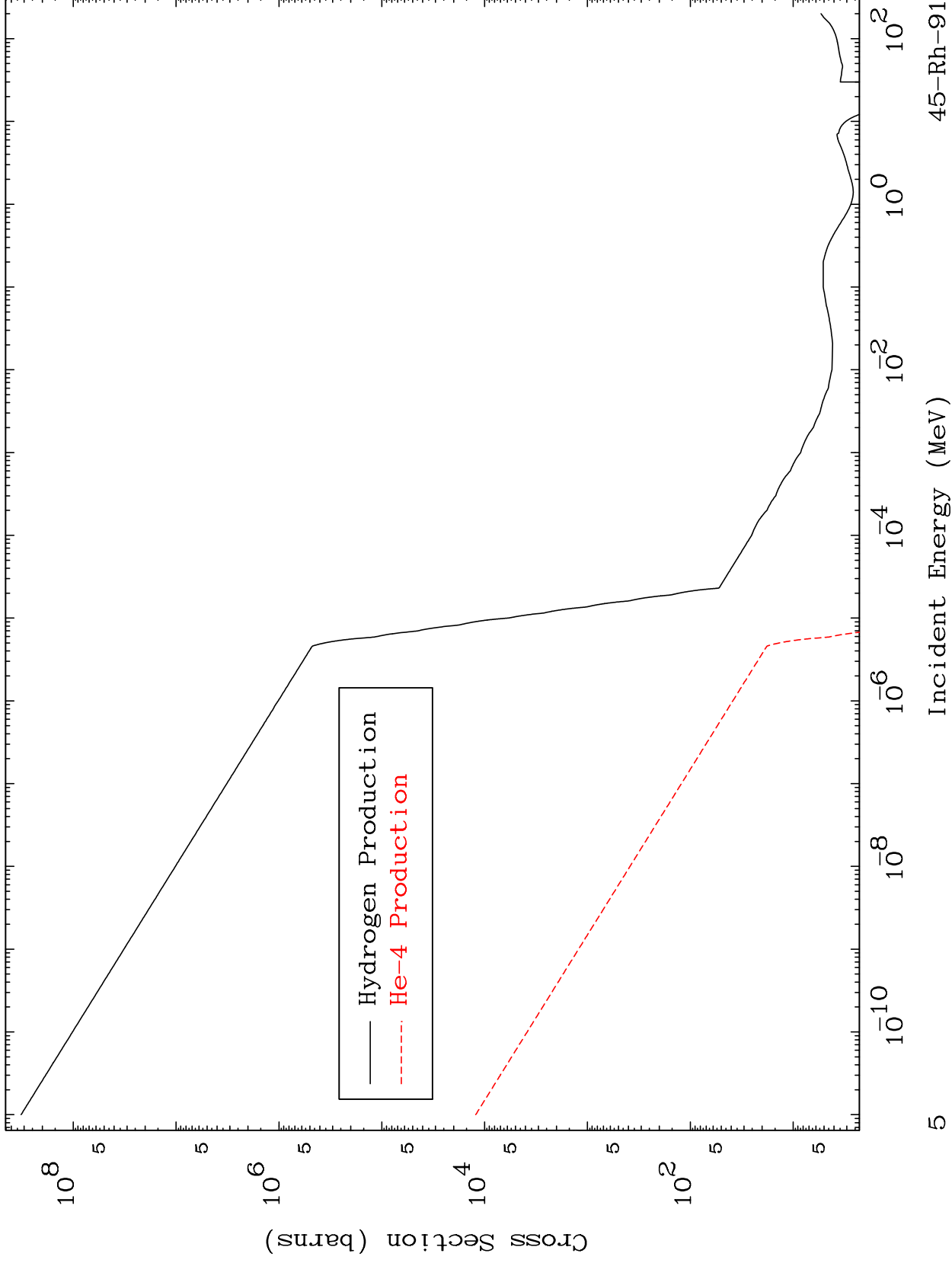




MAT 4490

Particle Production
293 Kelvin Cross Sections

45-Rh-91



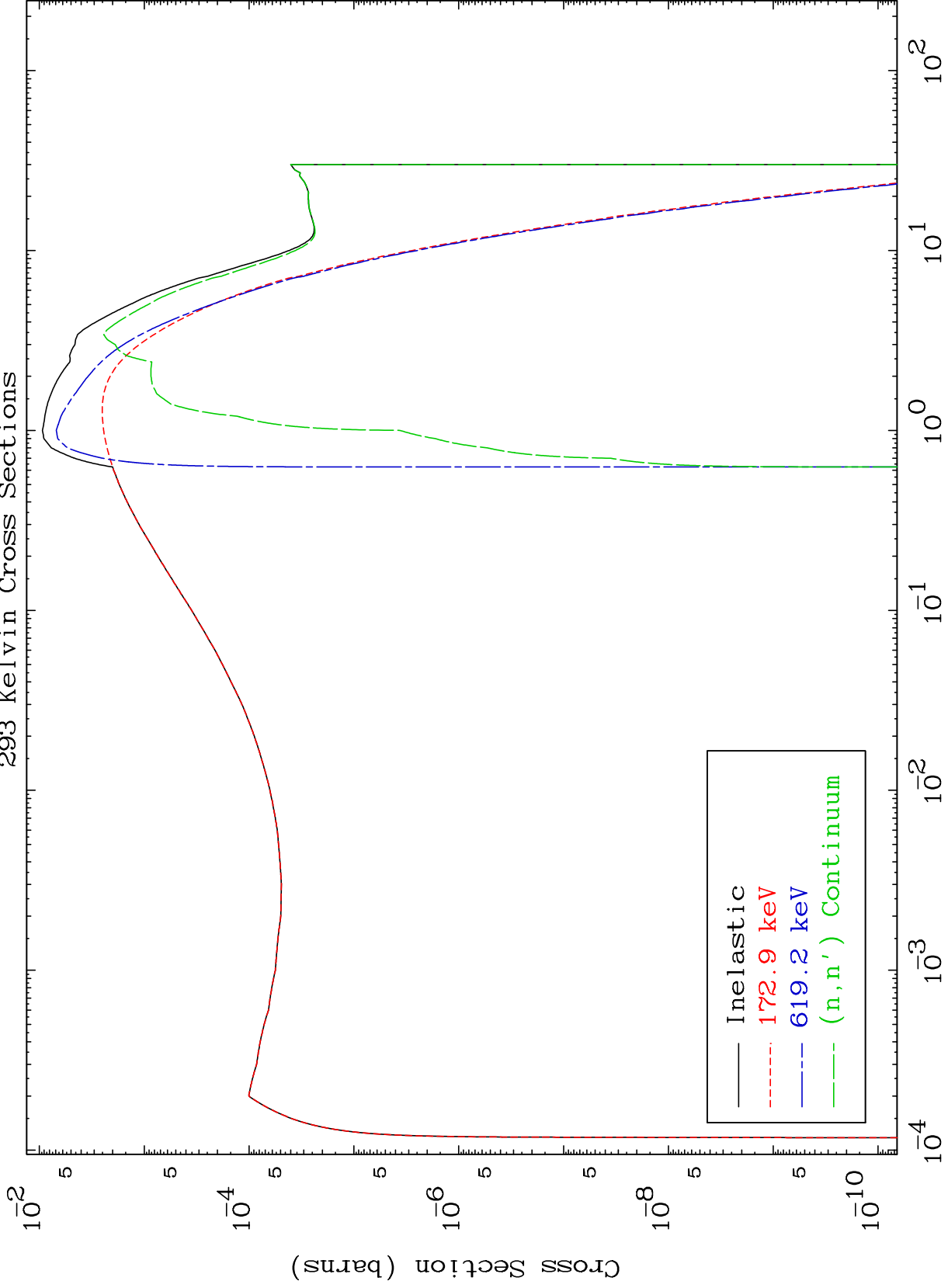
5

MAT 4490

(n,n') Level

45-Rh-91

293 Kelvin Cross Sections



6

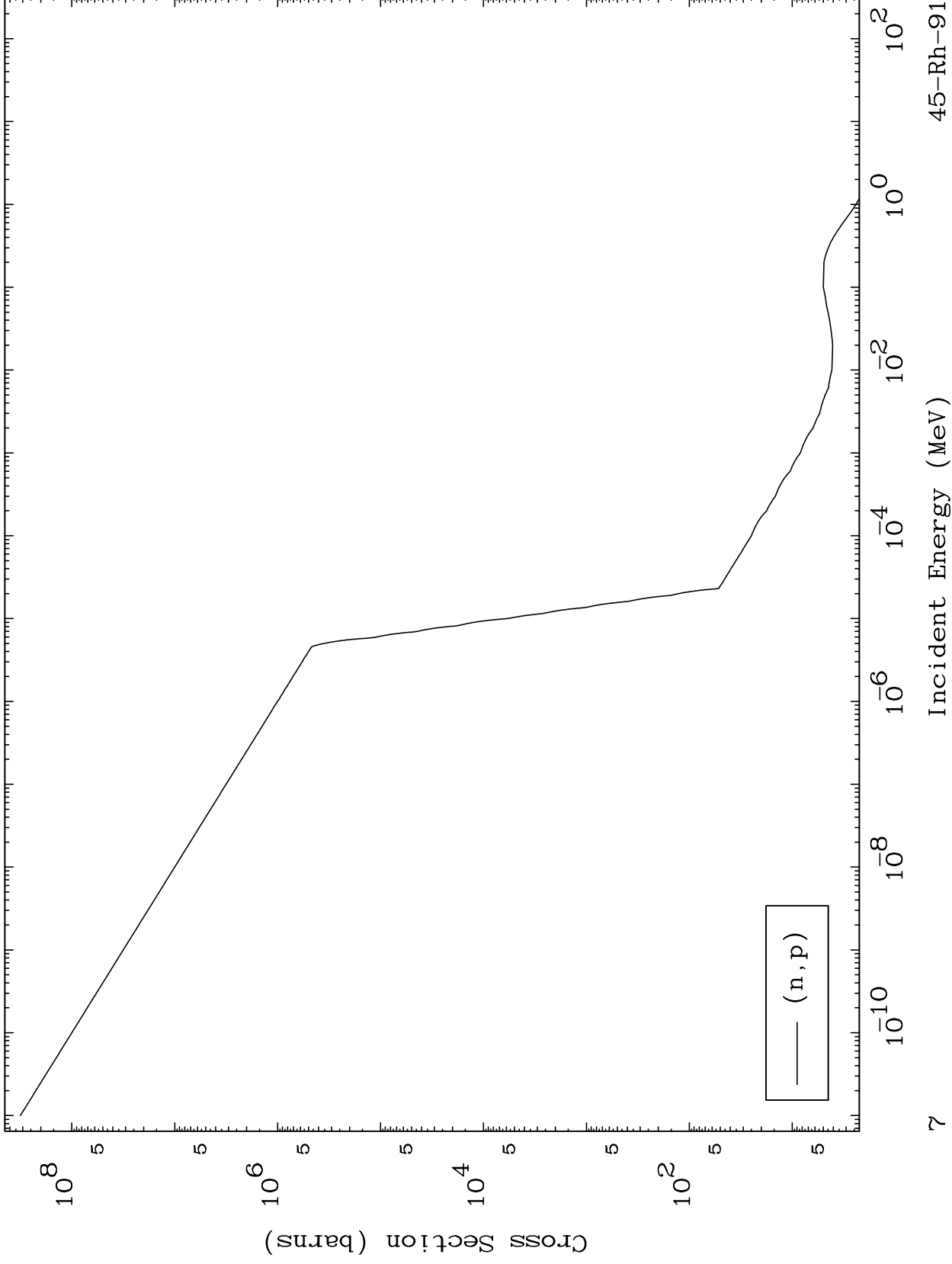
Incident Energy (MeV)

45-Rh-91

MAT 4490

(n,p) Levels
293 Kelvin Cross Sections

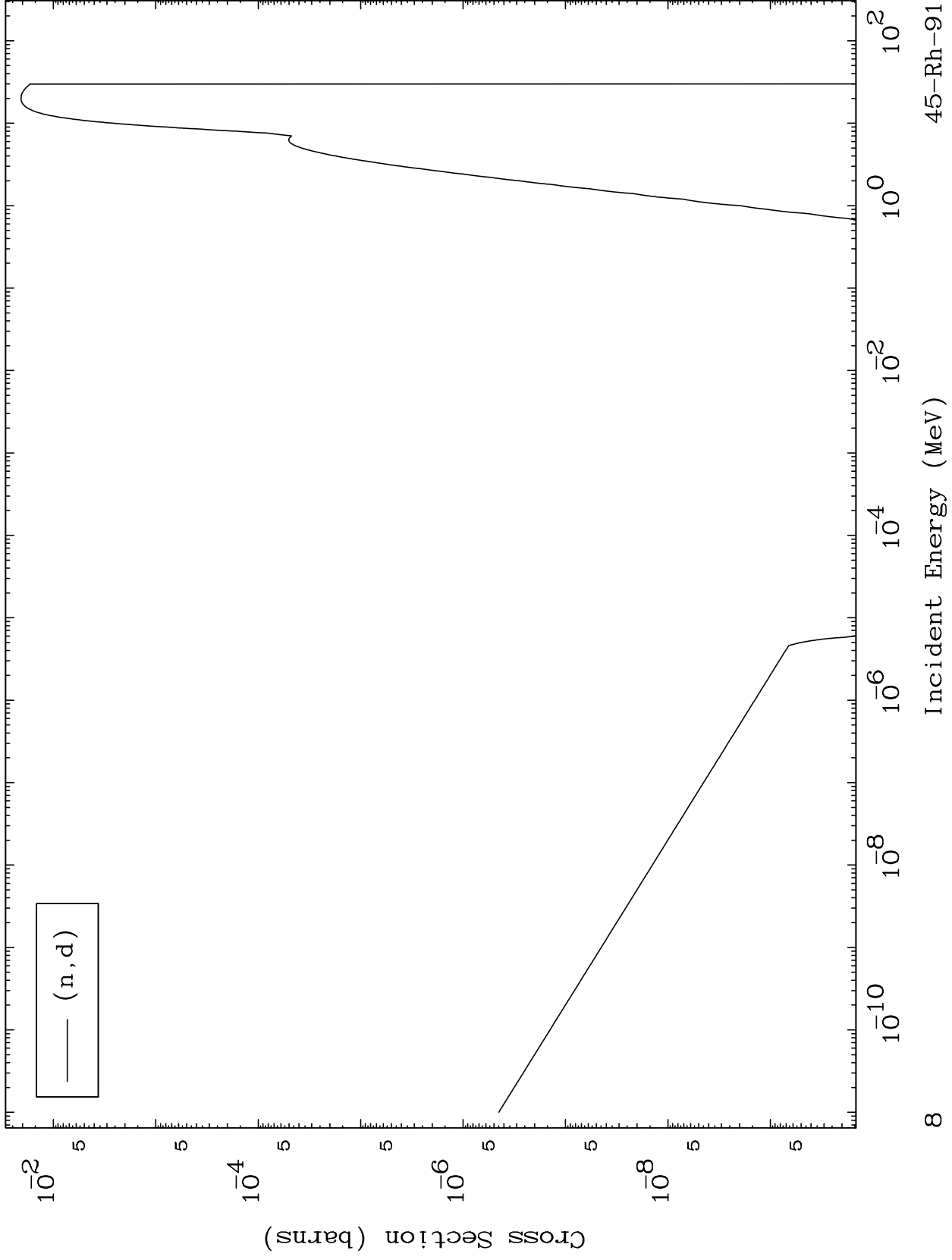
45-Rh-91



MAT 4490

(n,d) Levels
293 Kelvin Cross Sections

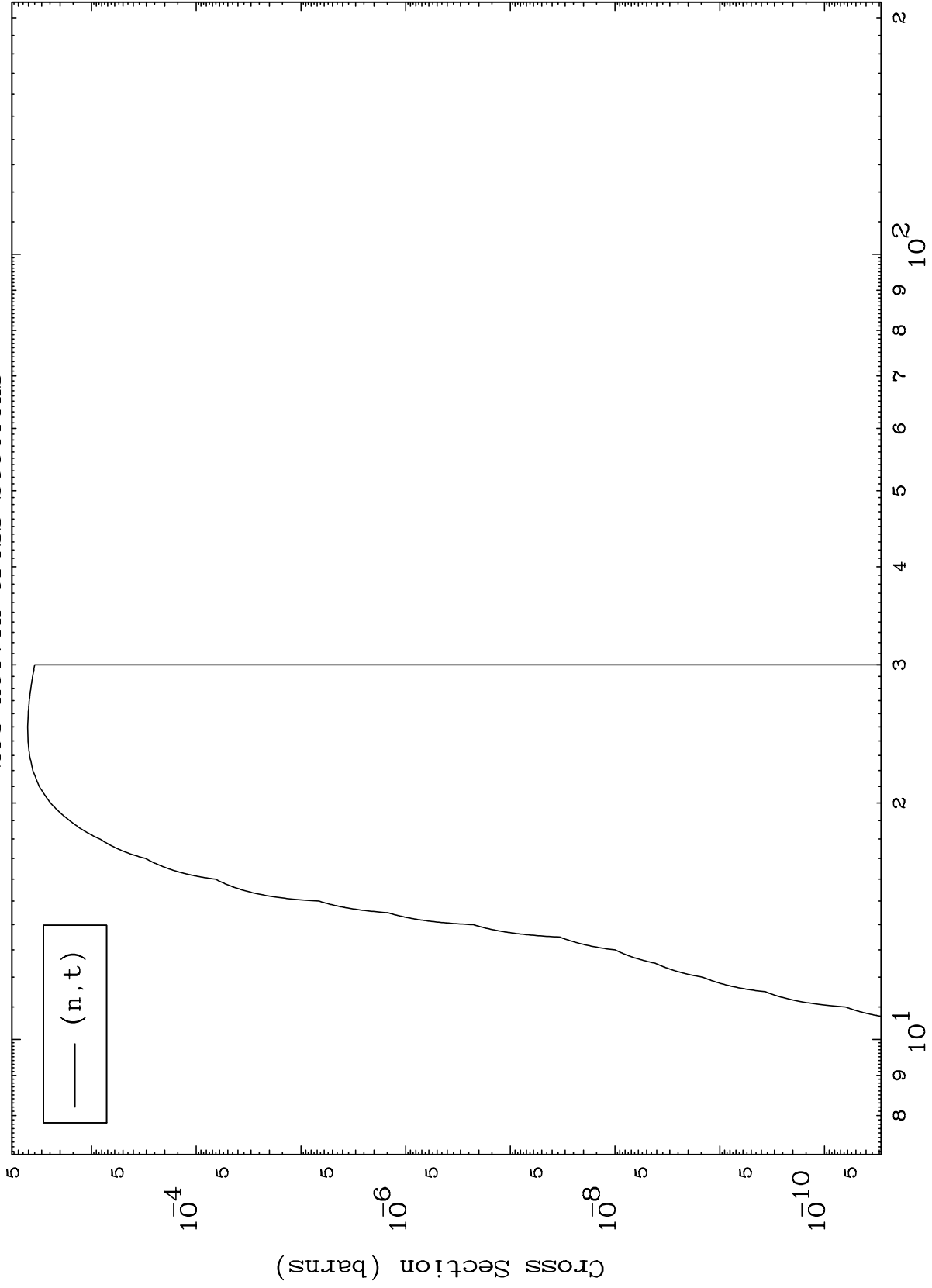
45-Rh-91



MAT 4490

(n,t) Levels
293 Kelvin Cross Sections

45-Rh-91



9

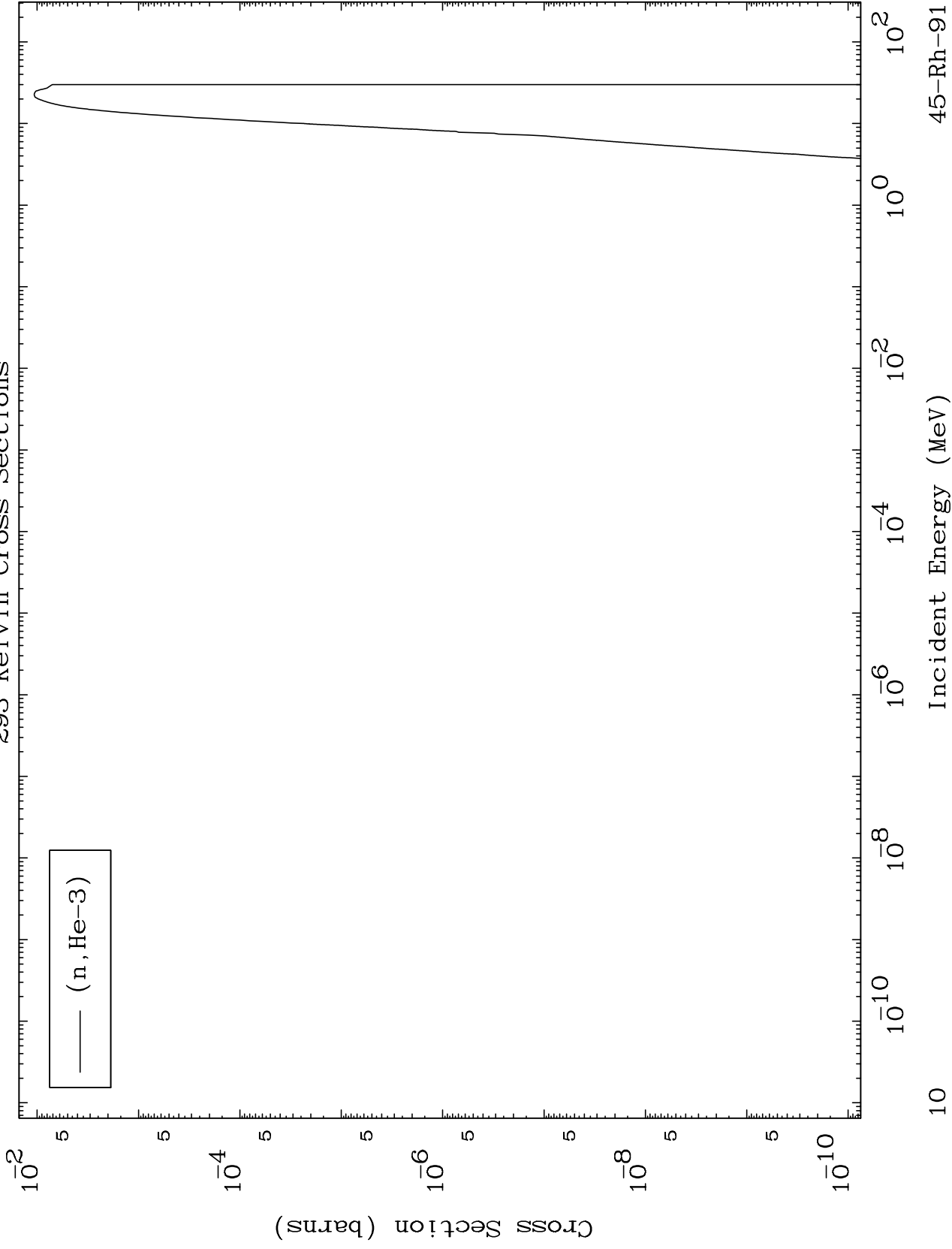
Incident Energy (MeV)

45-Rh-91

MAT 4490

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-91



10

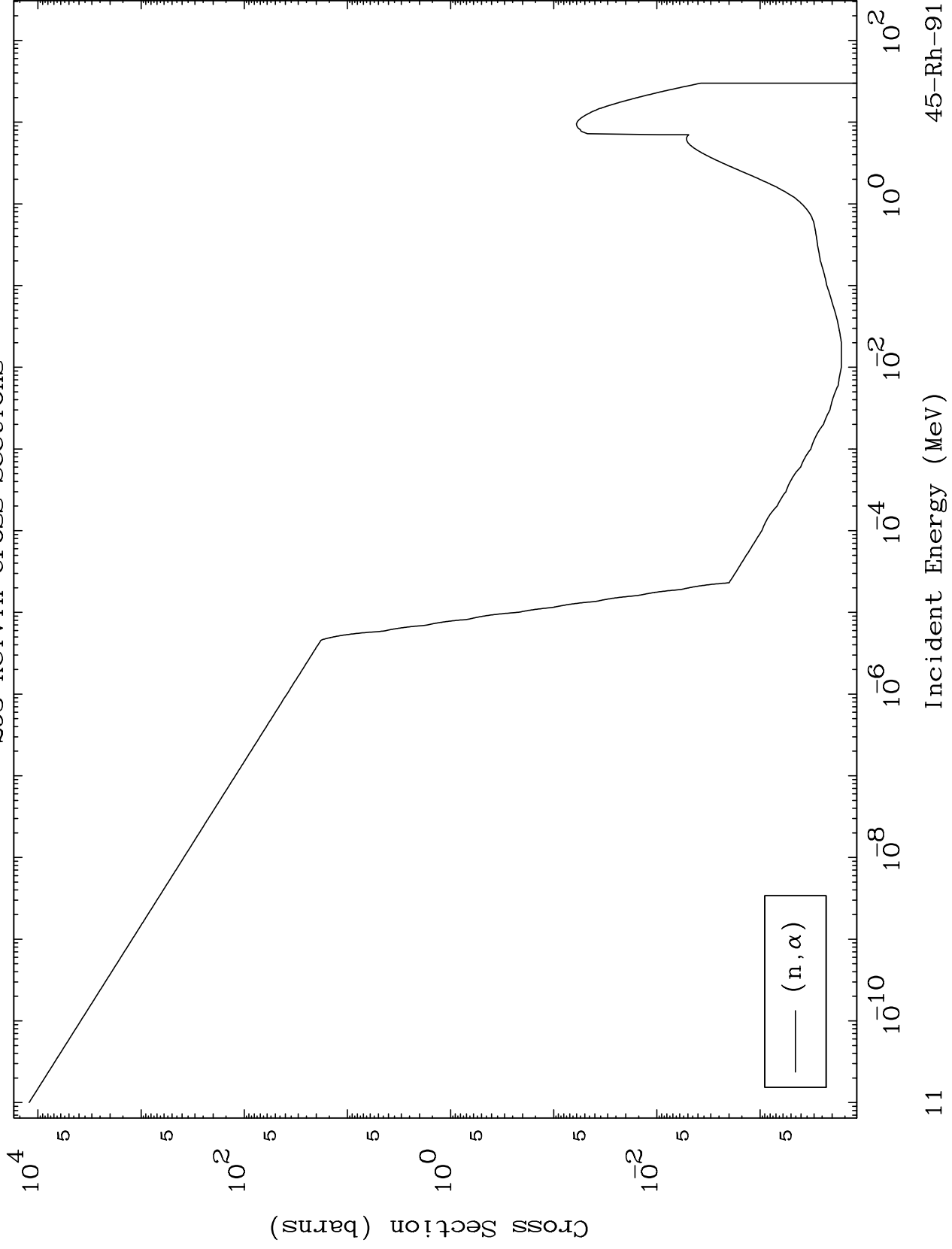
Incident Energy (MeV)

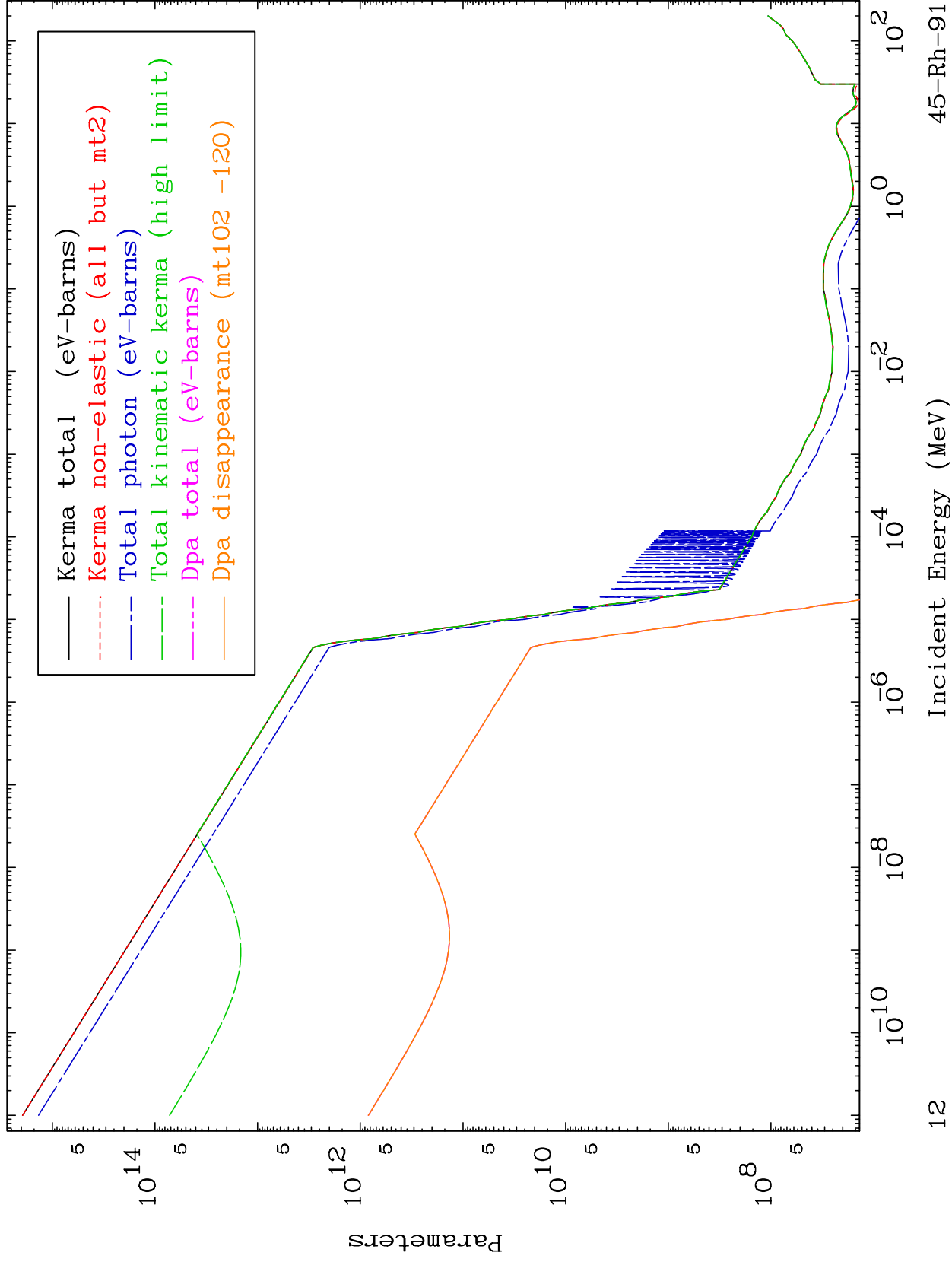
45-Rh-91

MAT 4490

(n,α) Levels
293 Kelvin Cross Sections

45-Rh-91

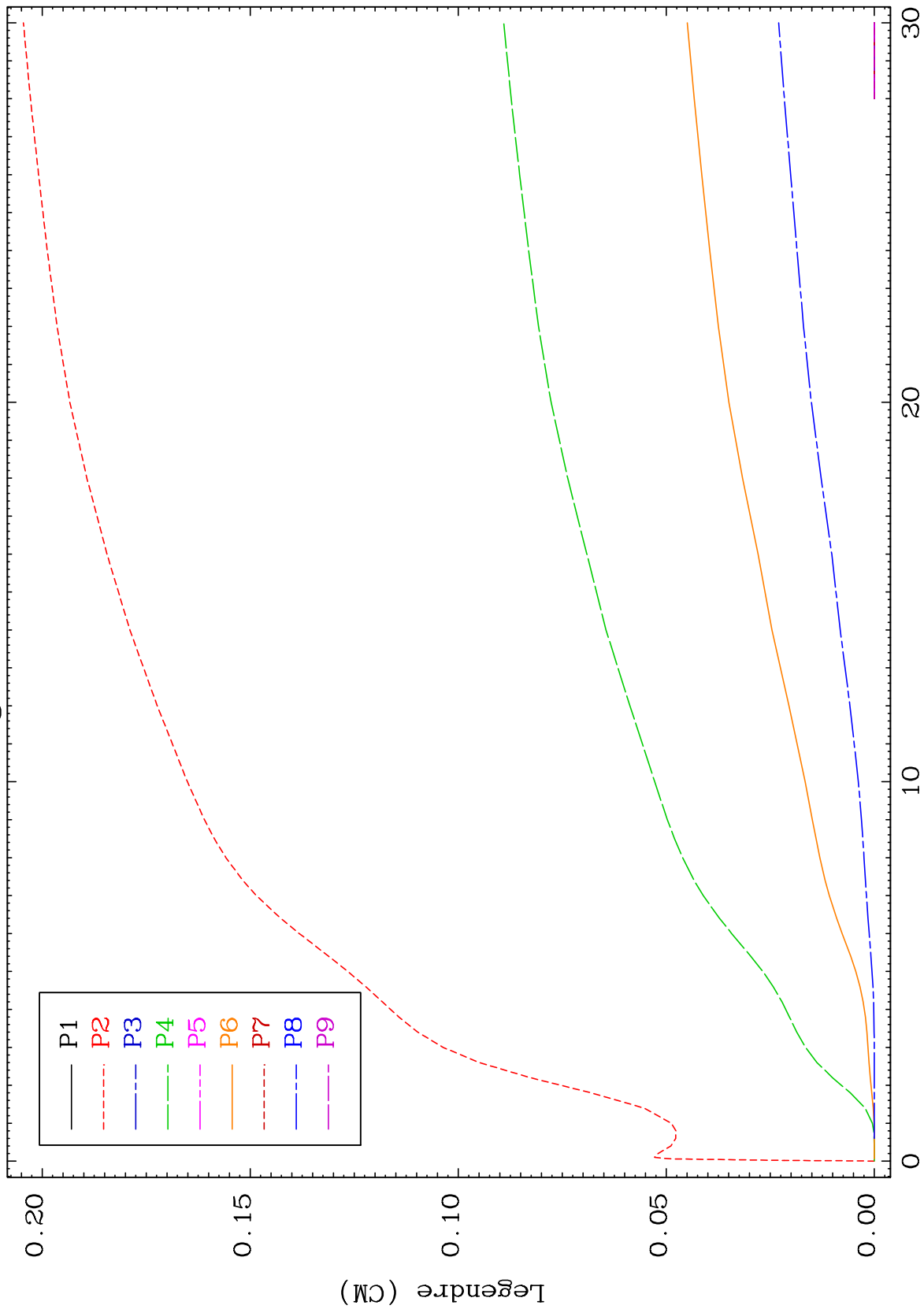




MAT 4490

Elastic
Legendre Coefficients

45-Rh-91



13

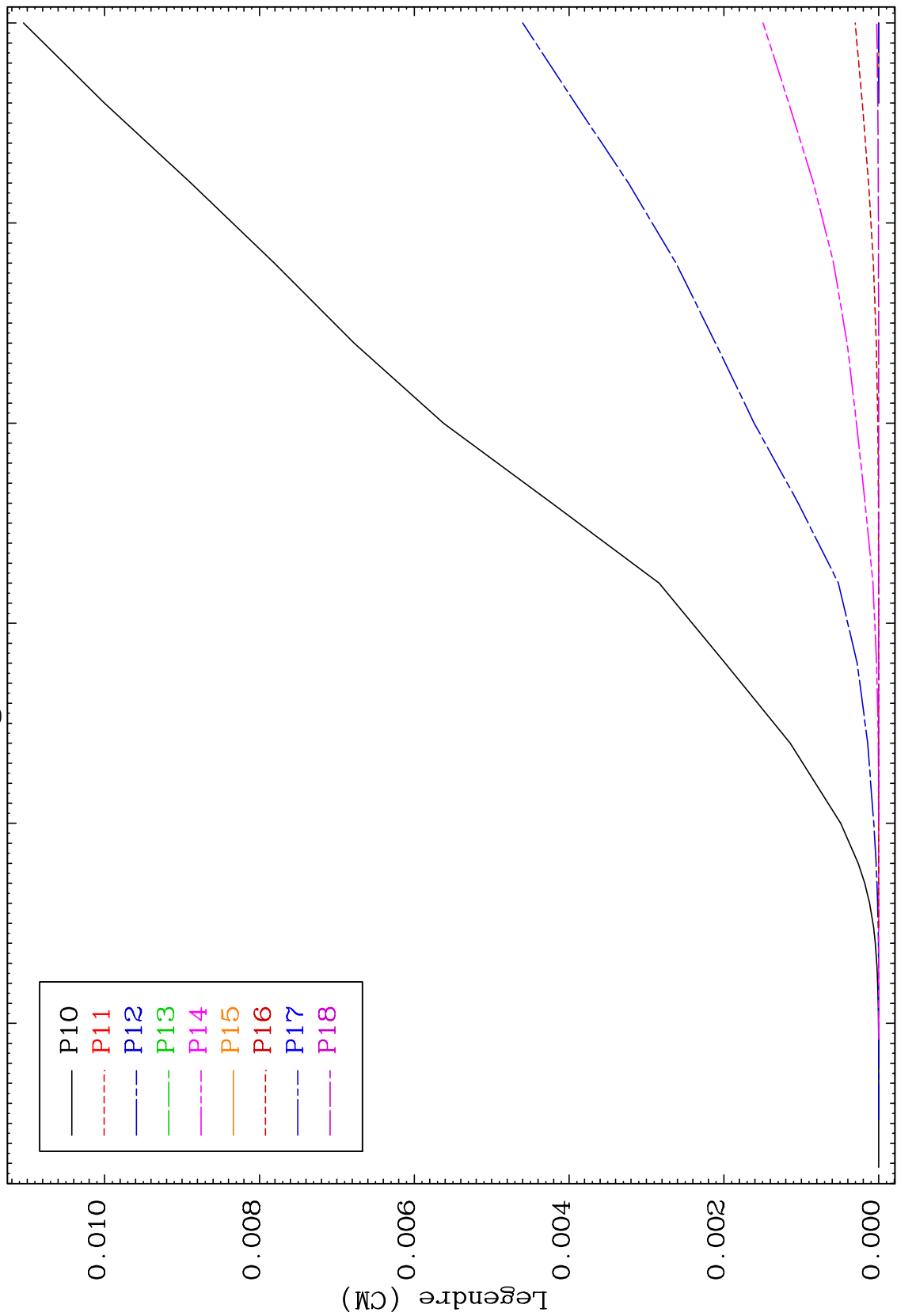
Incident Energy (MeV)

45-Rh-91

MAT 4490

Elastic Legendre Coefficients

45-Rh-91



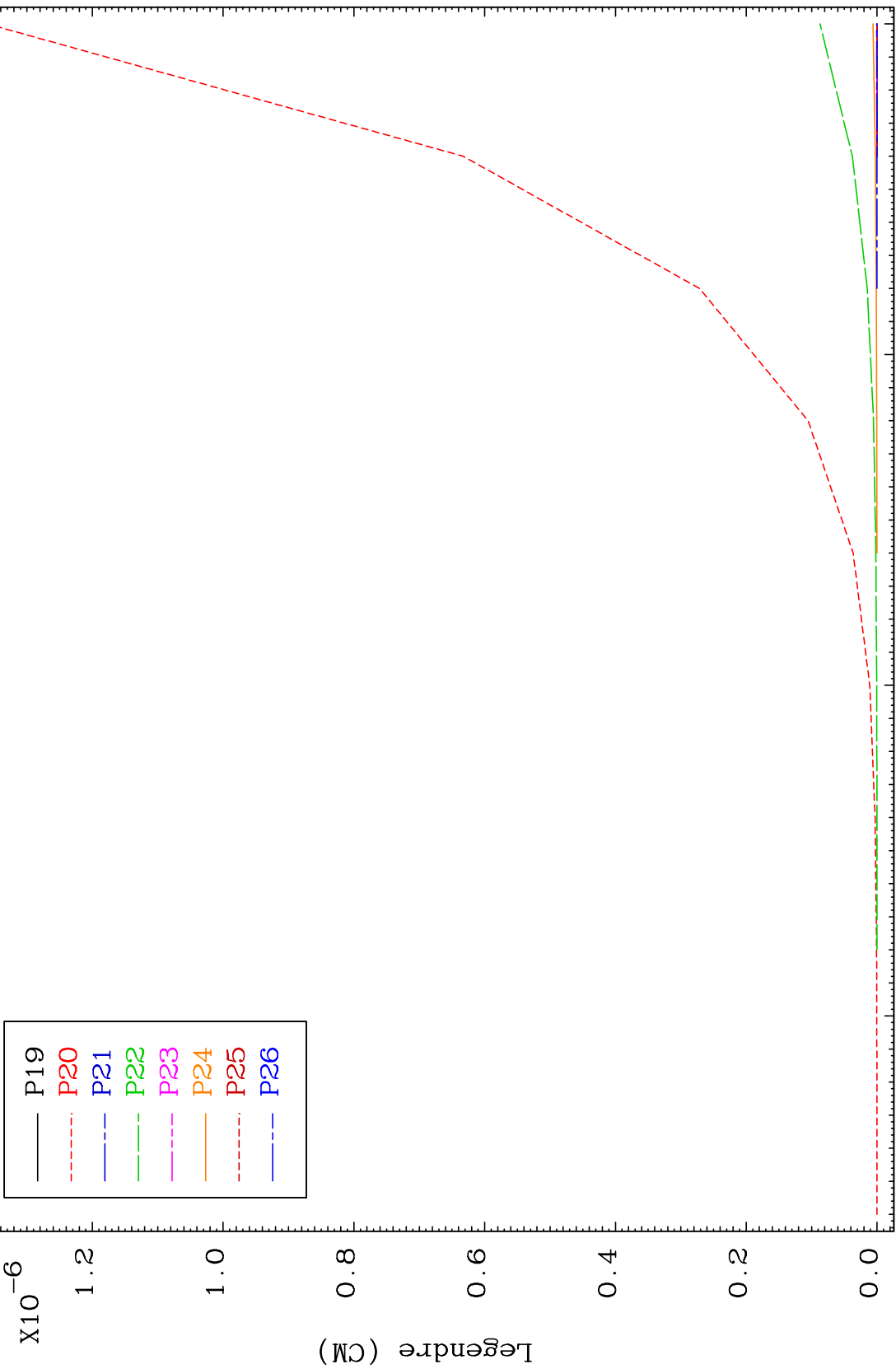
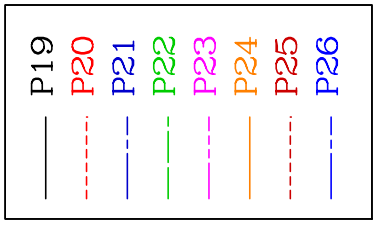
14

45-Rh-91

MAT 4490

Elastic Legendre Coefficients

45-Rh-91



15

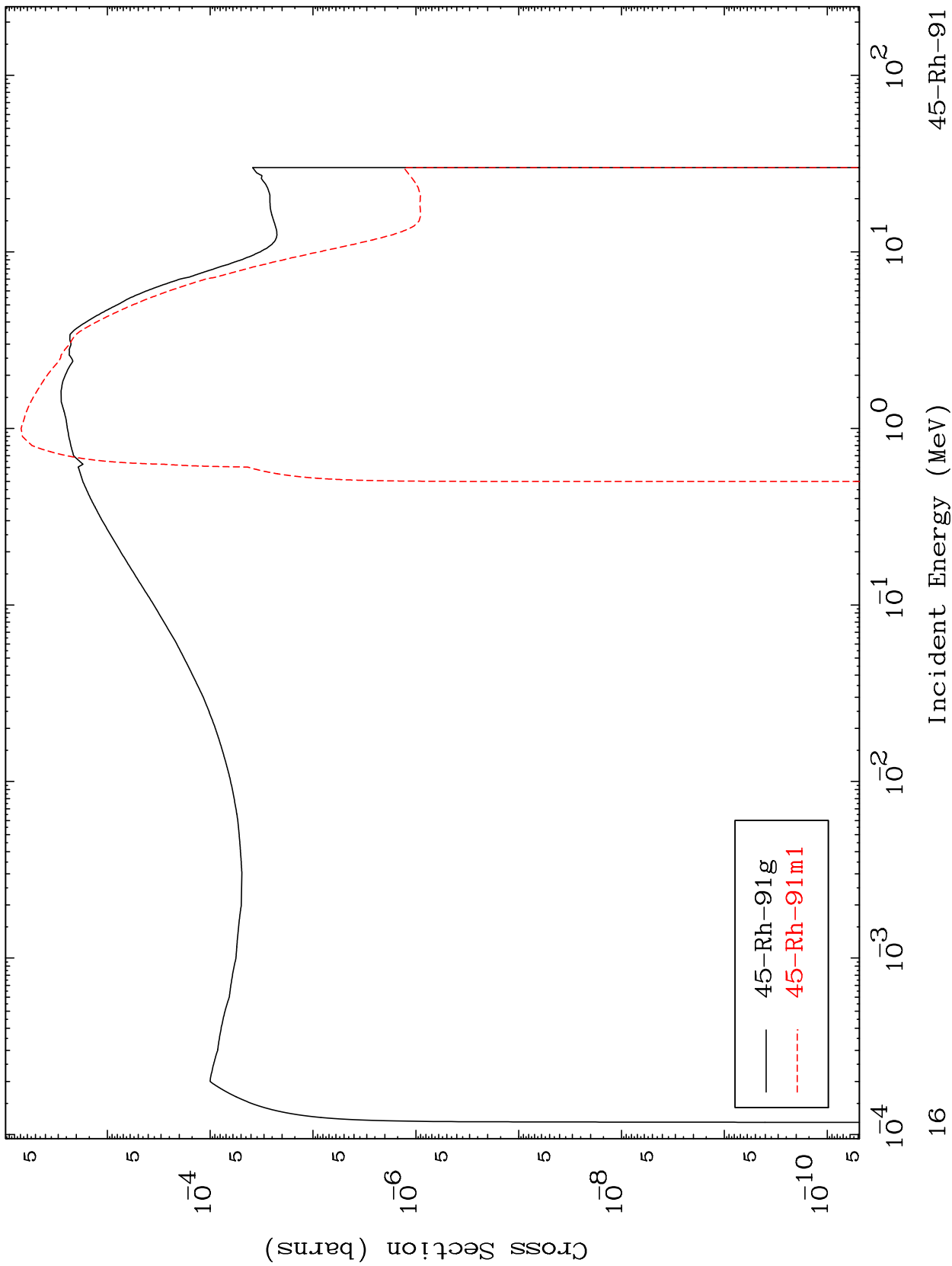
Incident Energy (MeV)

45-Rh-91

MAT 4490

45-Rh-91

Inelastic
Radionuclide Production Cross Section

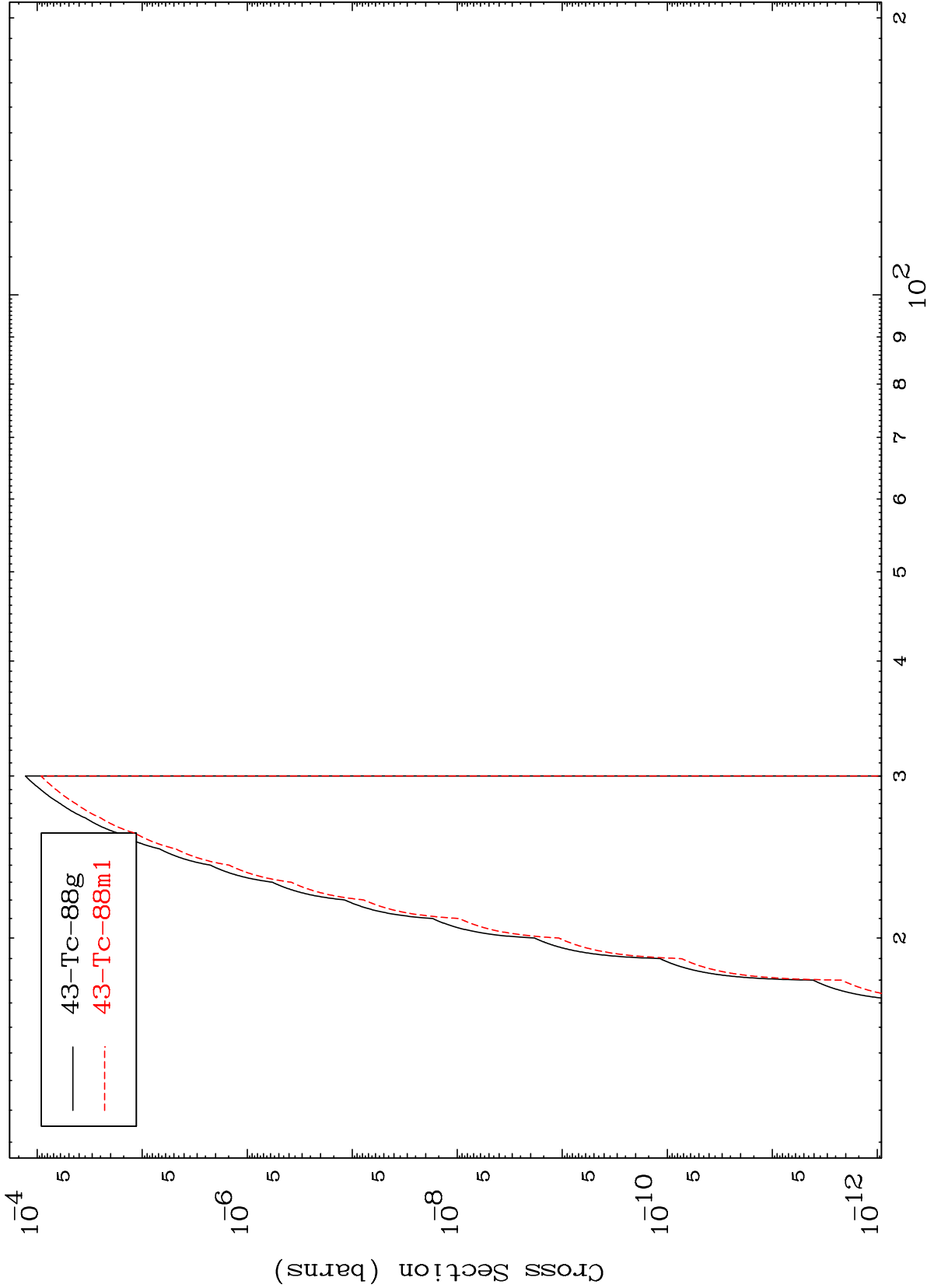


MAT 4490

(n,n') He-3

45-Rh-91

Radionuclide Production Cross Section

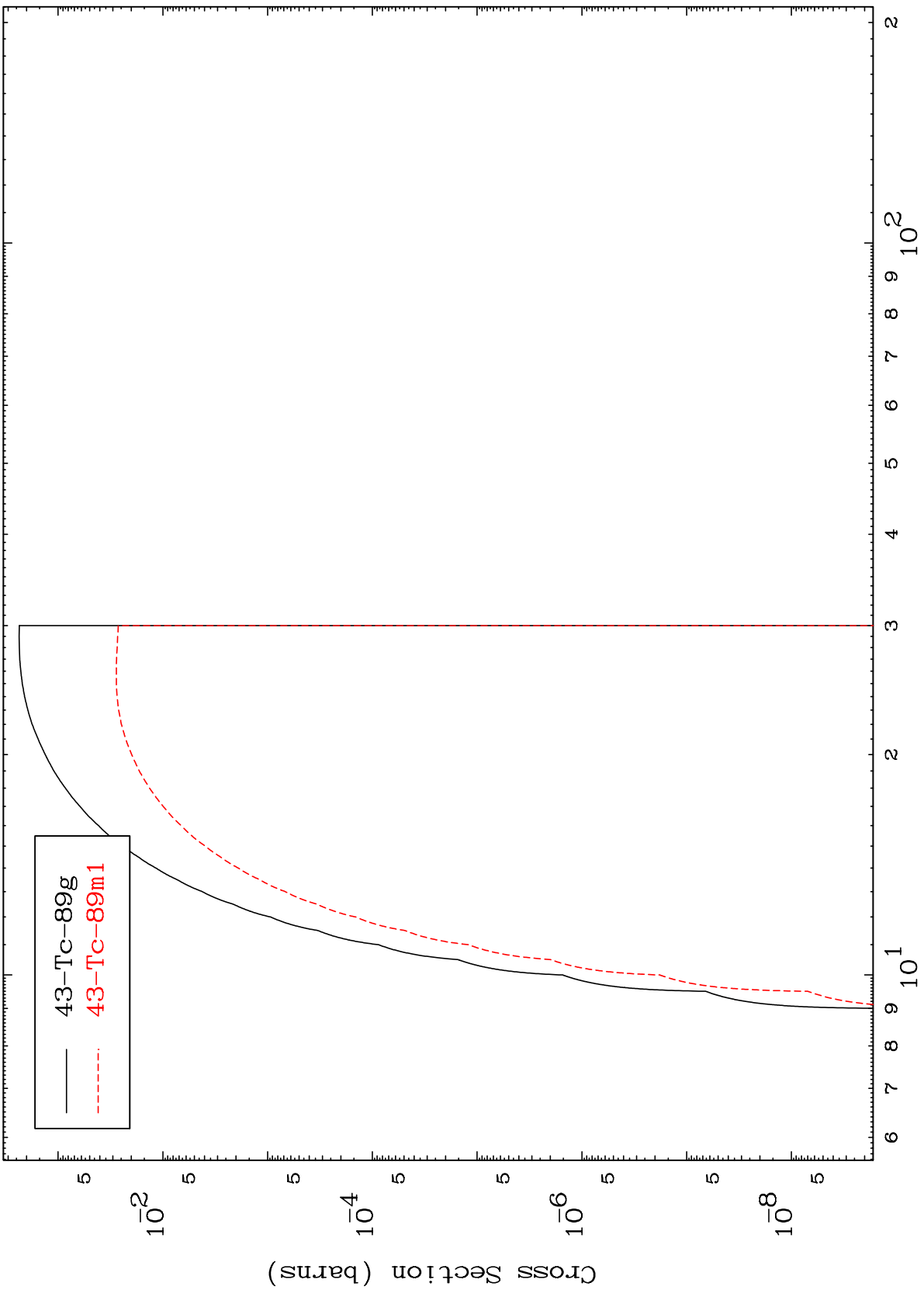


MAT 4490

(n,2n) p

45-Rh-91

Radionuclide Production Cross Section



43-Tc-89g
43-Tc-89m1

18

Incident Energy (MeV)

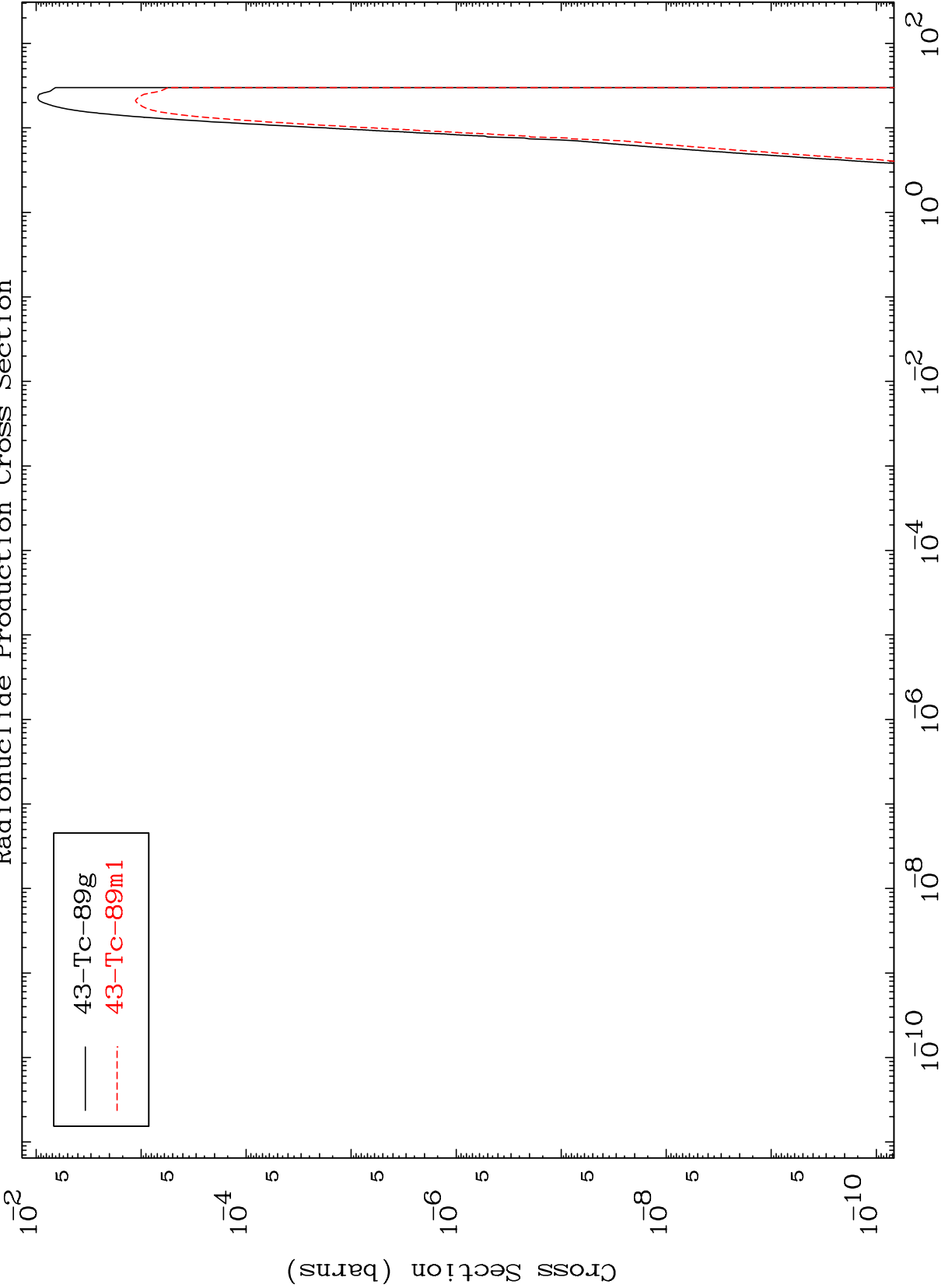
45-Rh-91

MAT 4490

(n,He-3)

45-Rh-91

Radionuclide Production Cross Section



— 43-Tc-89g
- - - 43-Tc-89m1

Incident Energy (MeV)

45-Rh-91

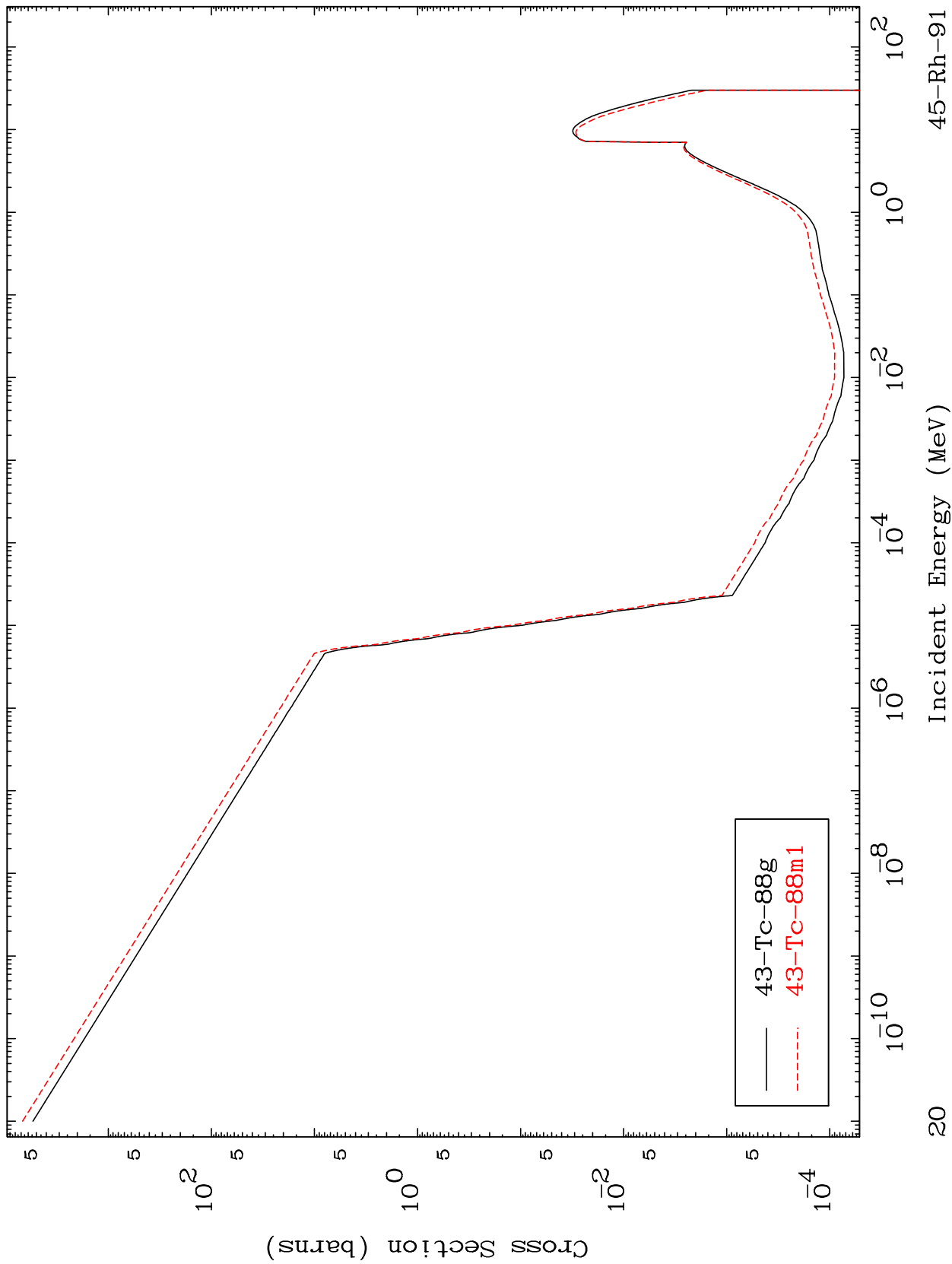
19

MAT 4490

45-Rh-91

Radionuclide Production Cross Section

(n, α)

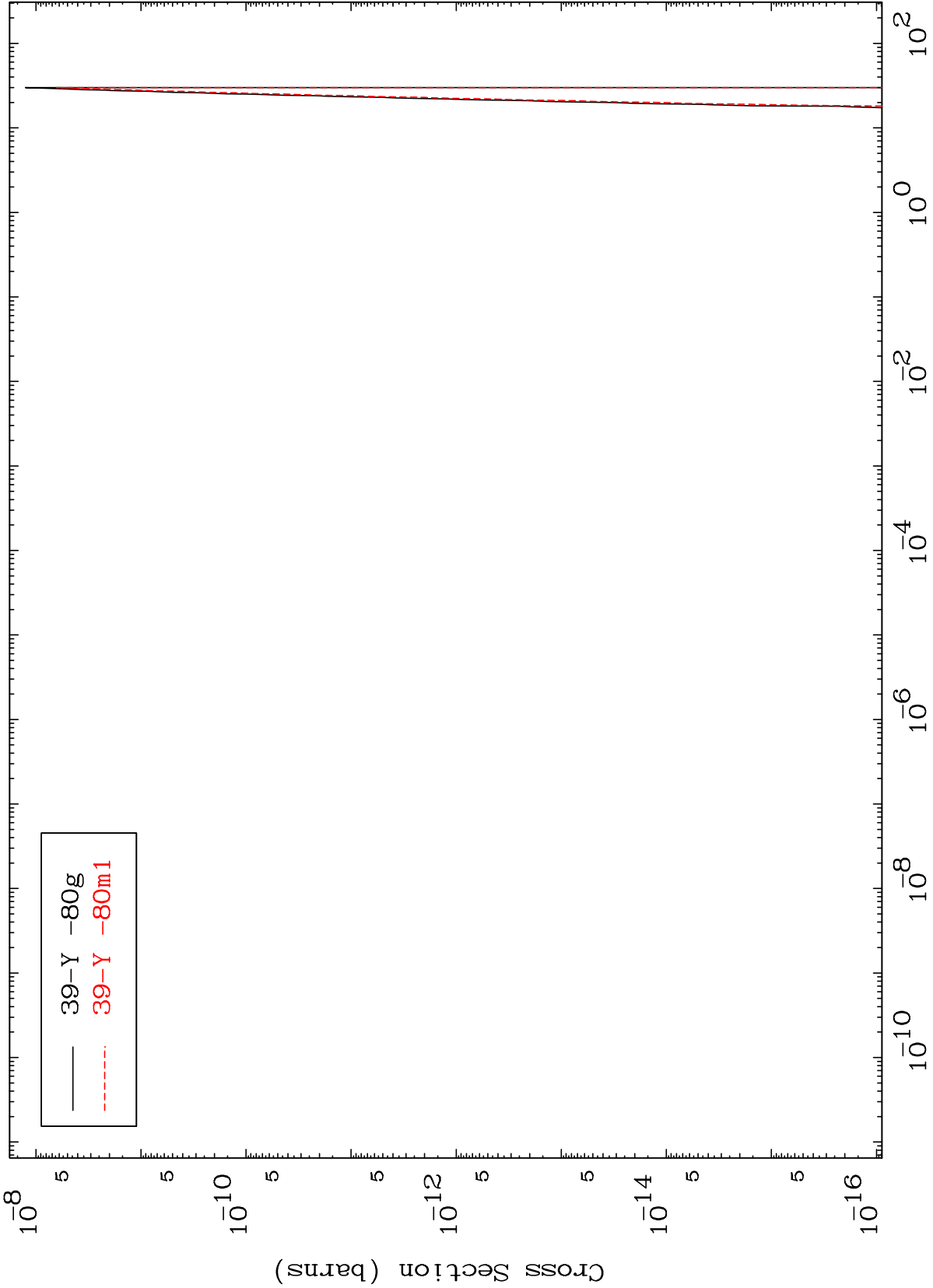


MAT 4490

(n,3 α)

45-Rh-91

Radionuclide Production Cross Section

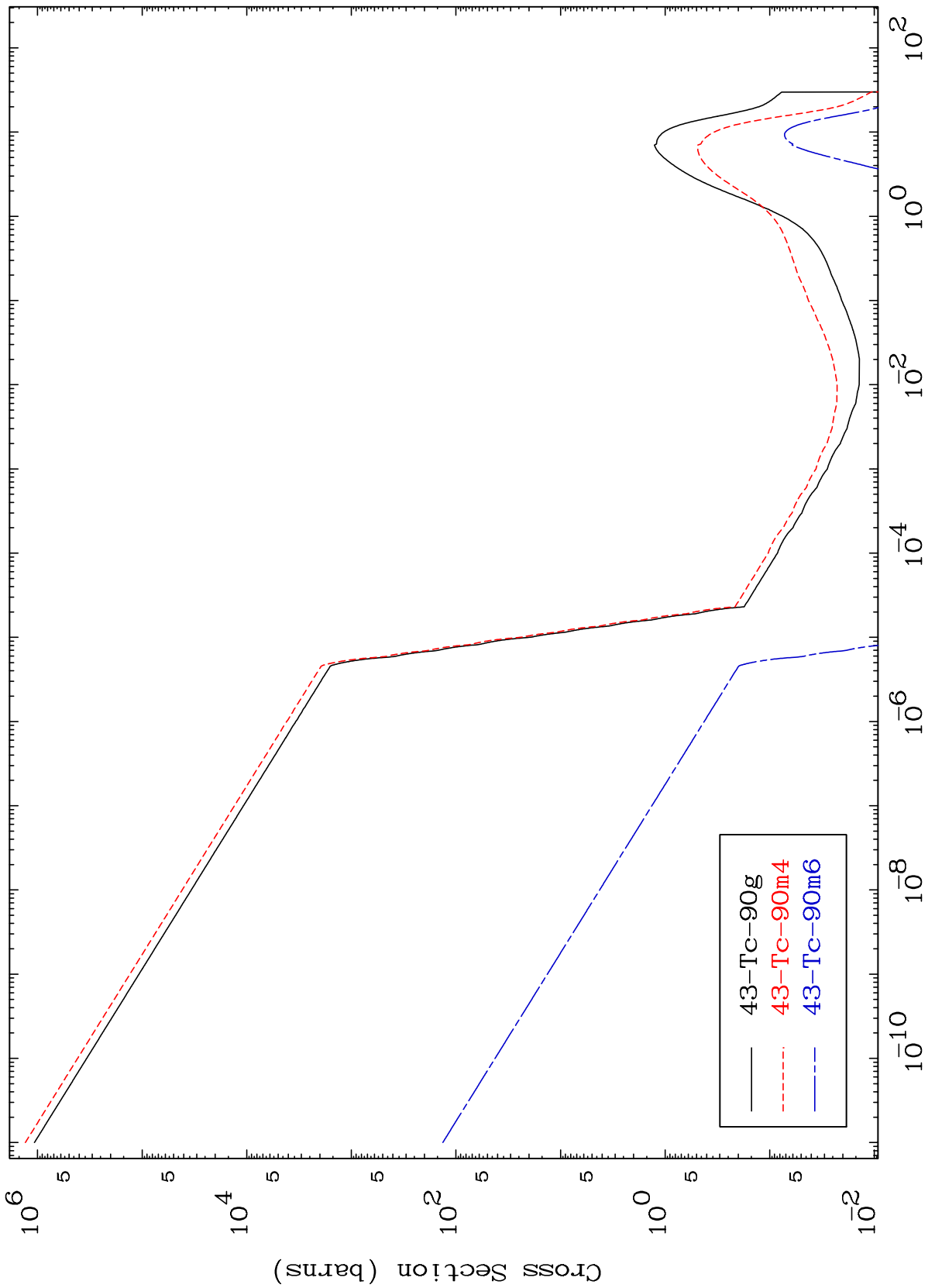


45-Rh-91

MAT 4490

45-Rh-91

Radionuclide Production Cross Section



45-Rh-91

Incident Energy (MeV)

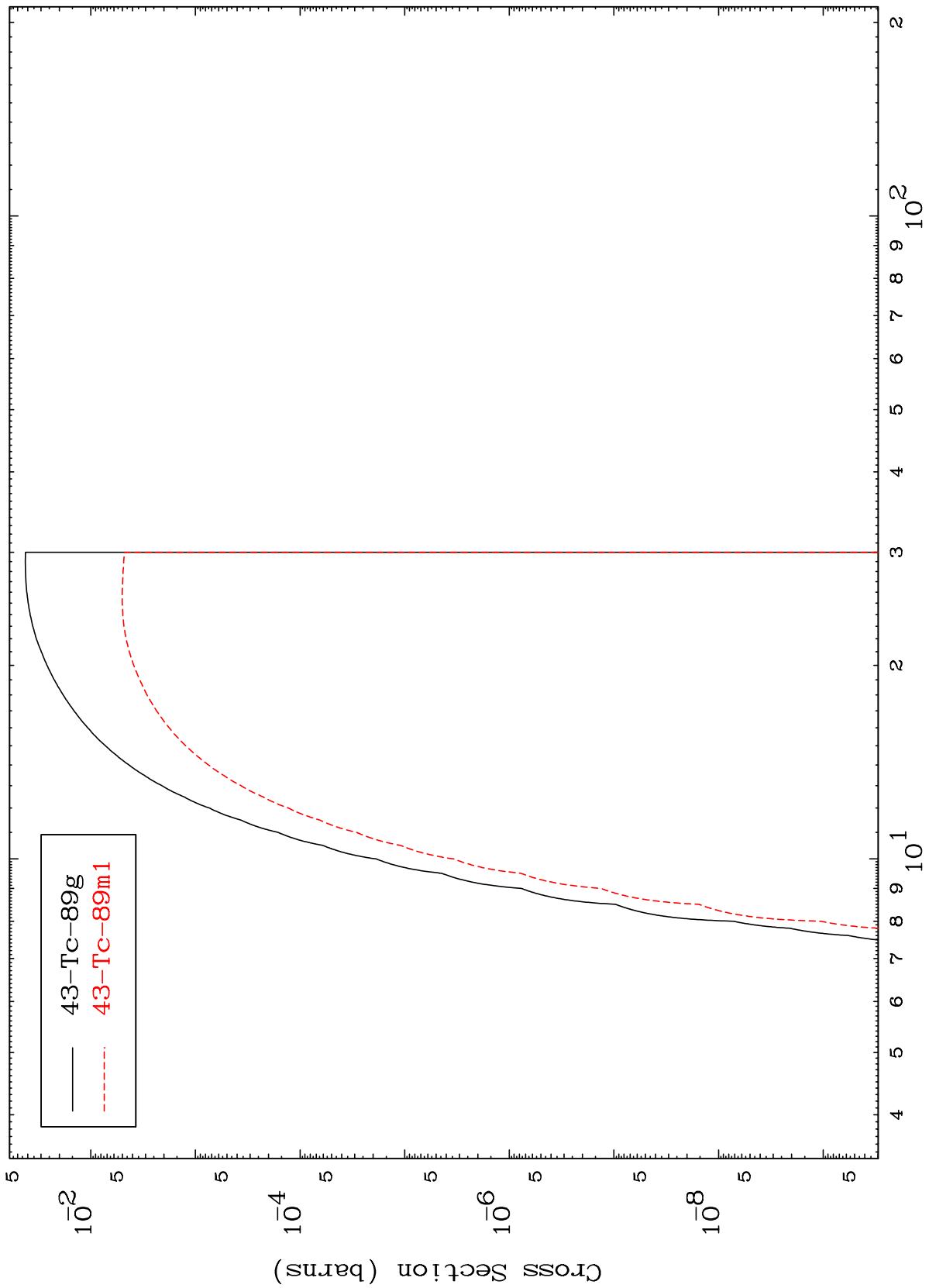
22

MAT 4490

(n,p) d

45-Rh-91

Radionuclide Production Cross Section



43-Tc-89g
43-Tc-89m1

23

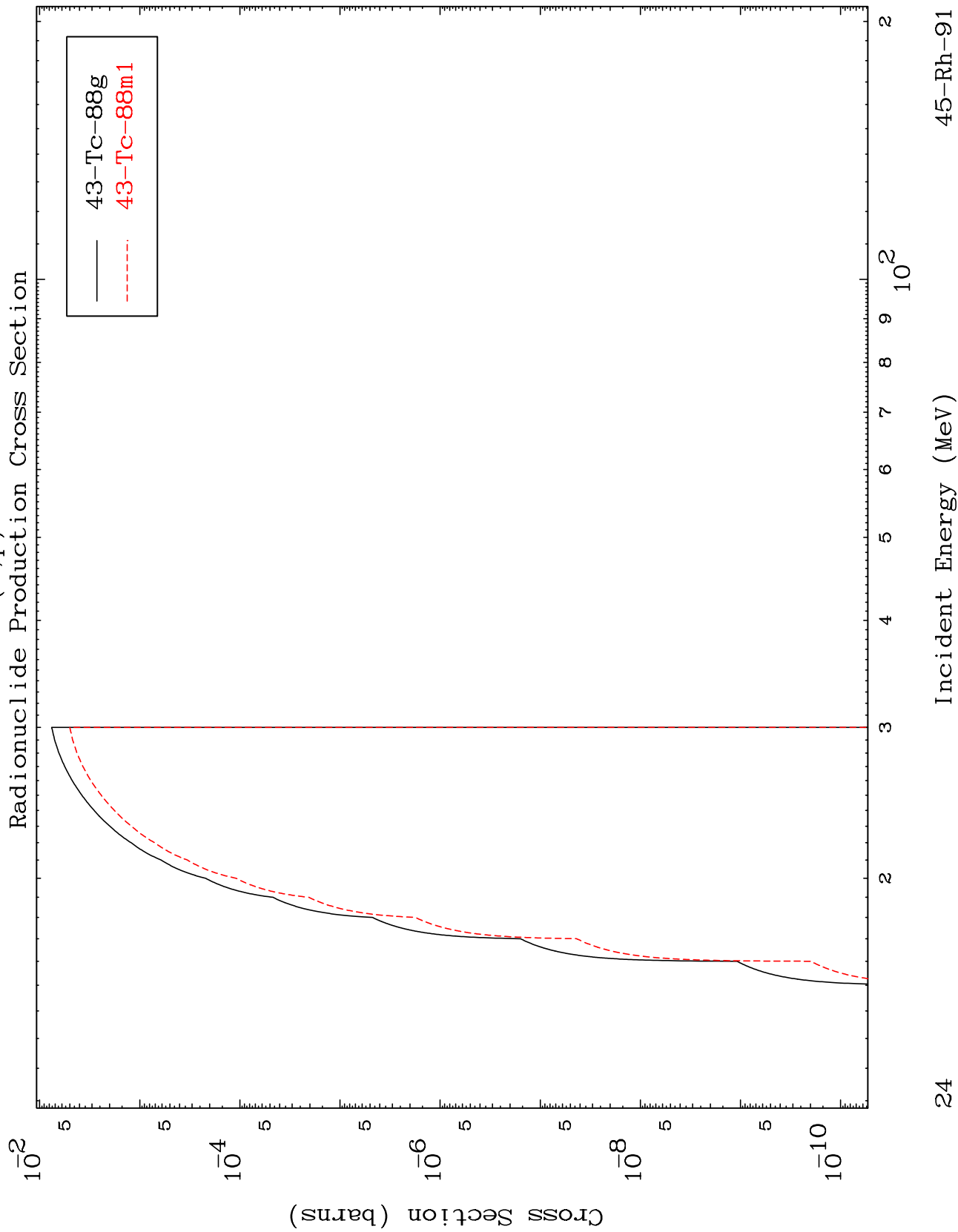
Incident Energy (MeV)

45-Rh-91

MAT 4490

(n,p) t

45-Rh-91



24

45-Rh-91