

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

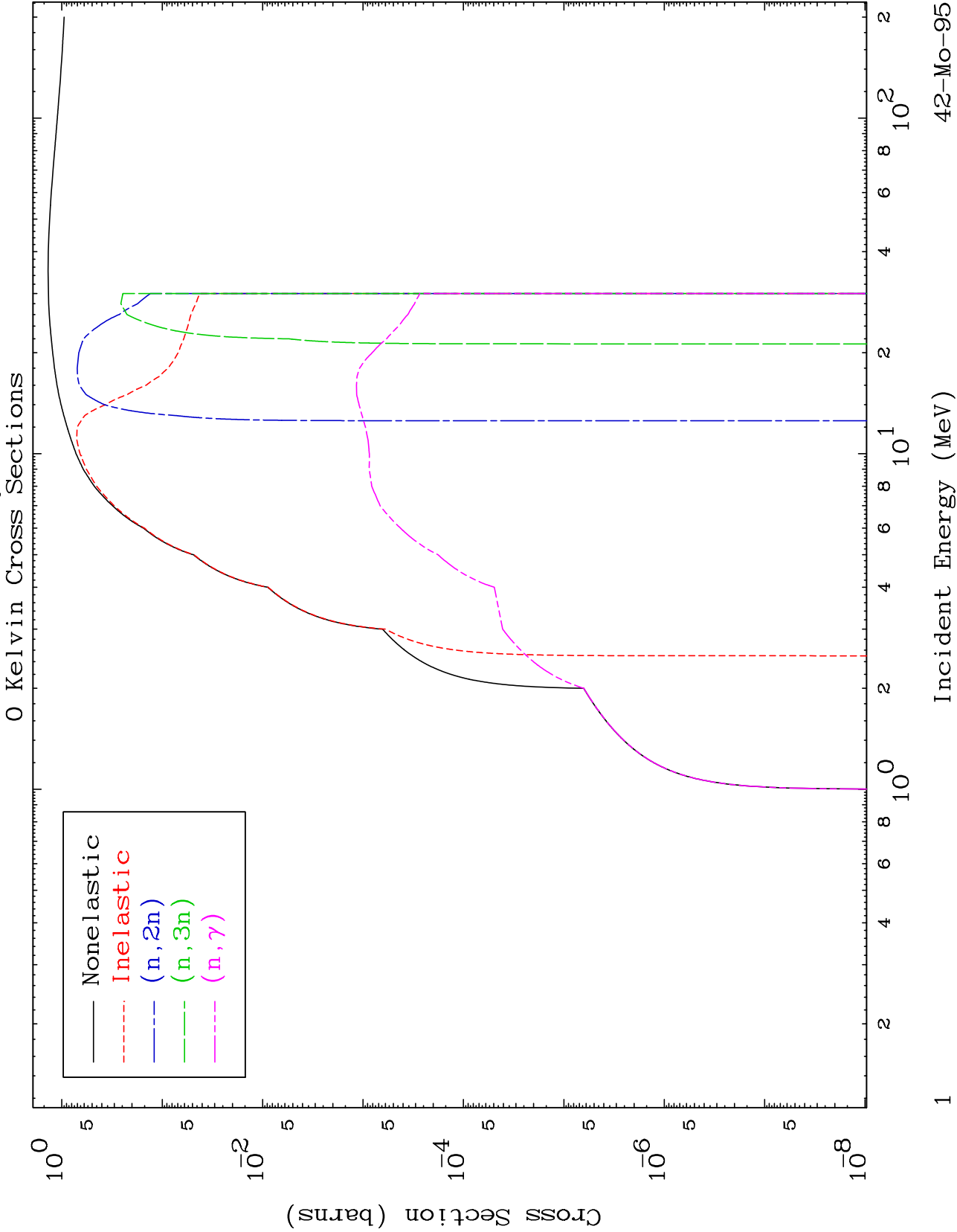
Web:redcullen1.net/HOMEPAGE.NEW

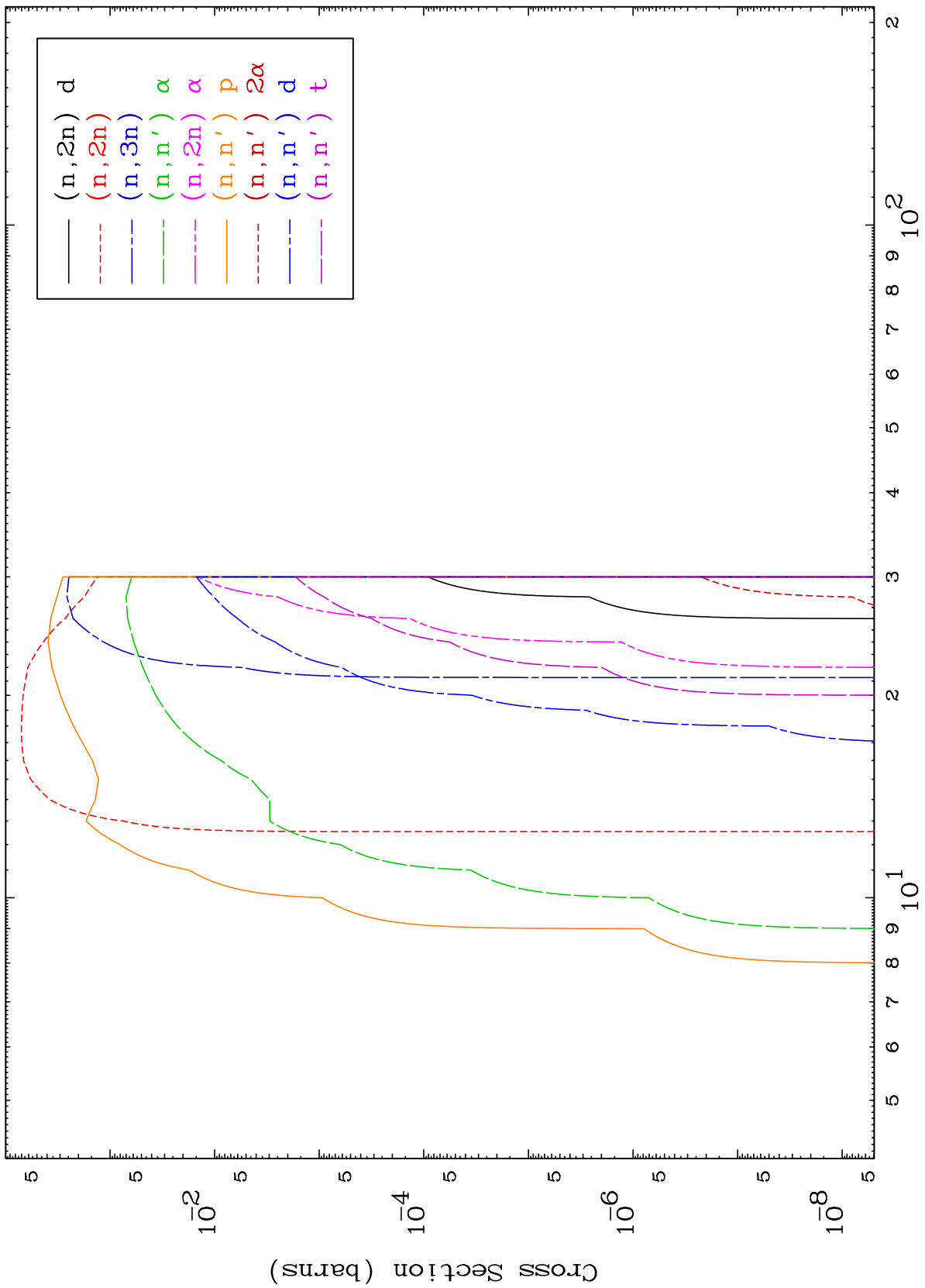
Press Mouse Button to Start

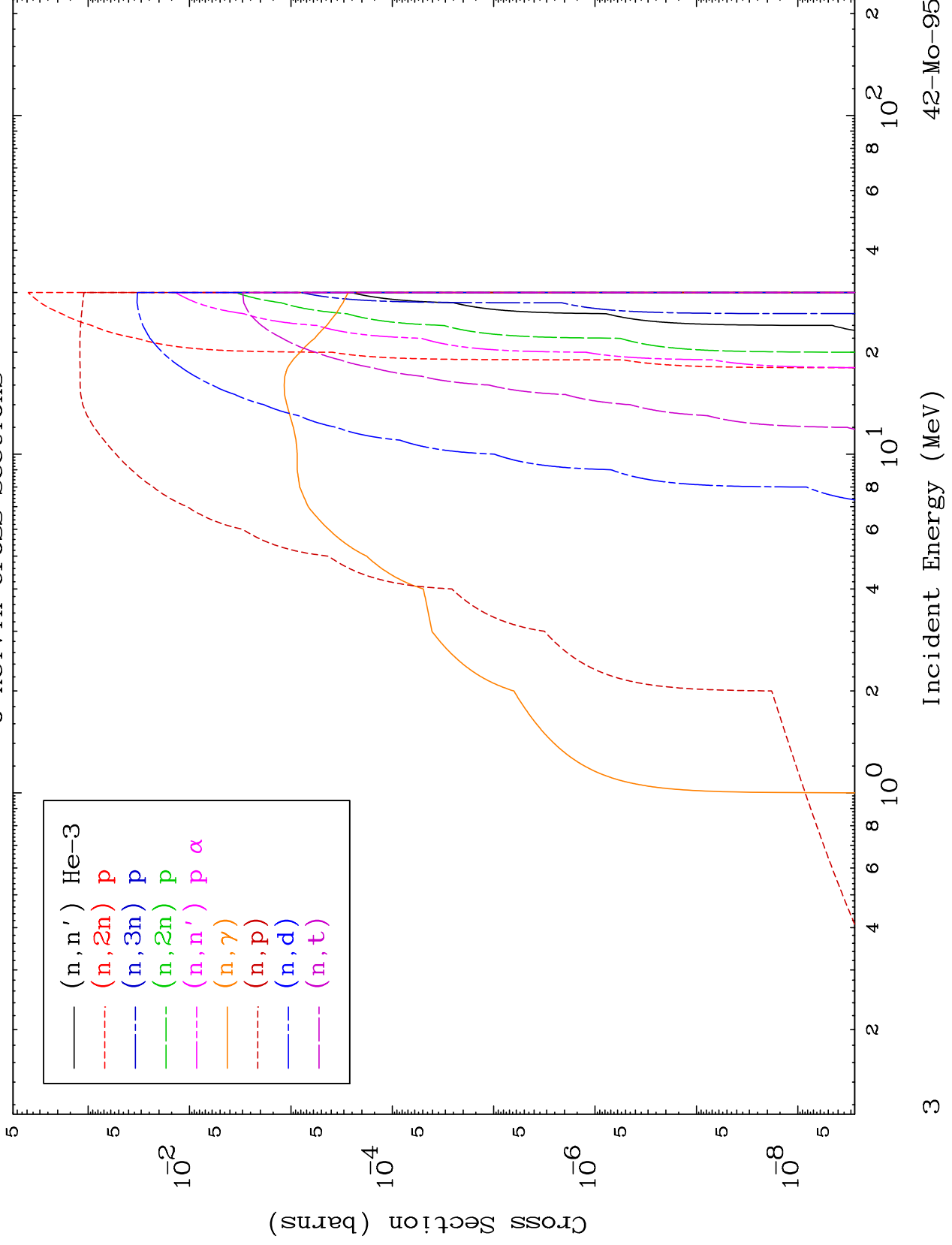
MAT 4234

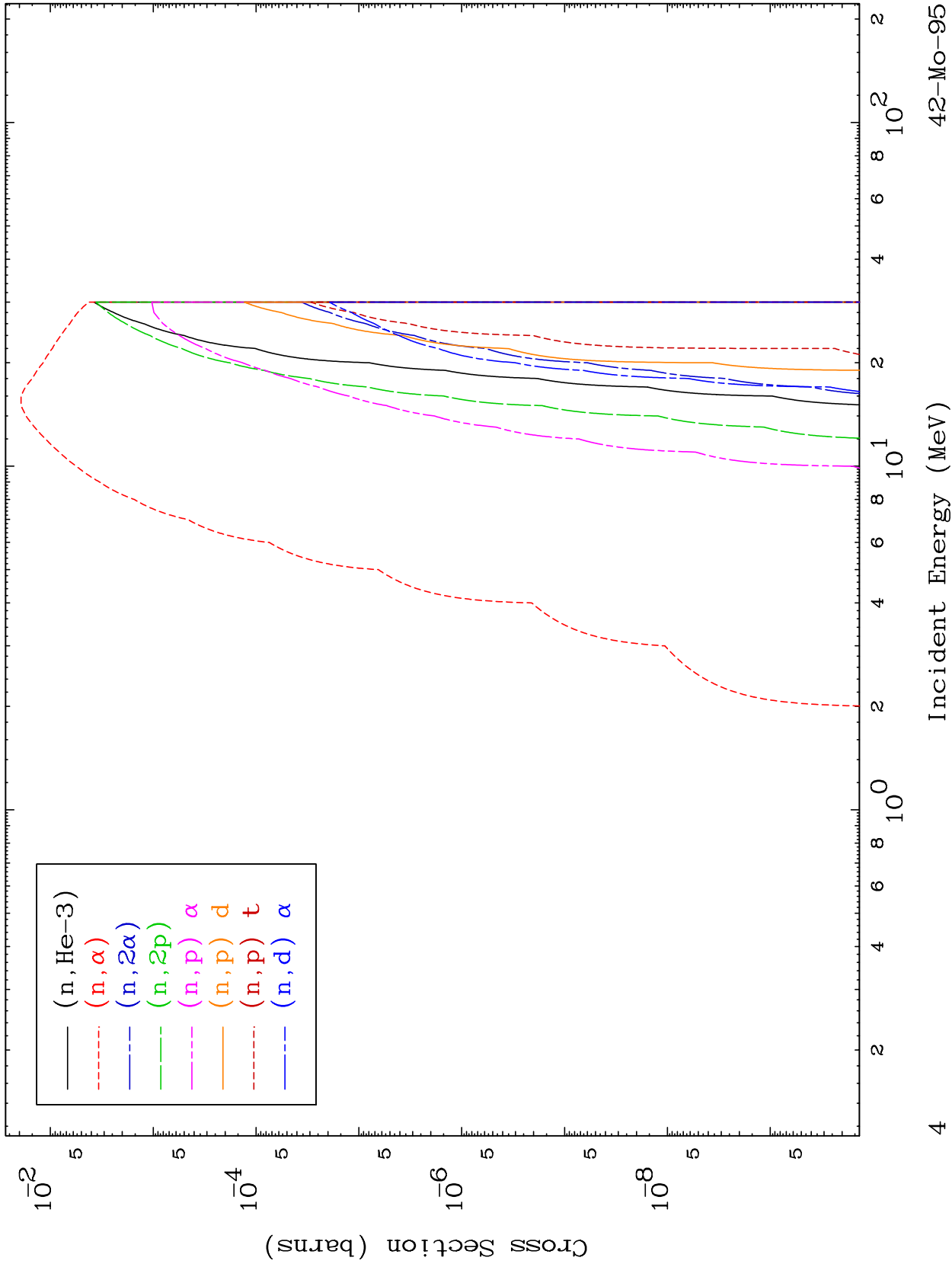
Proton Major

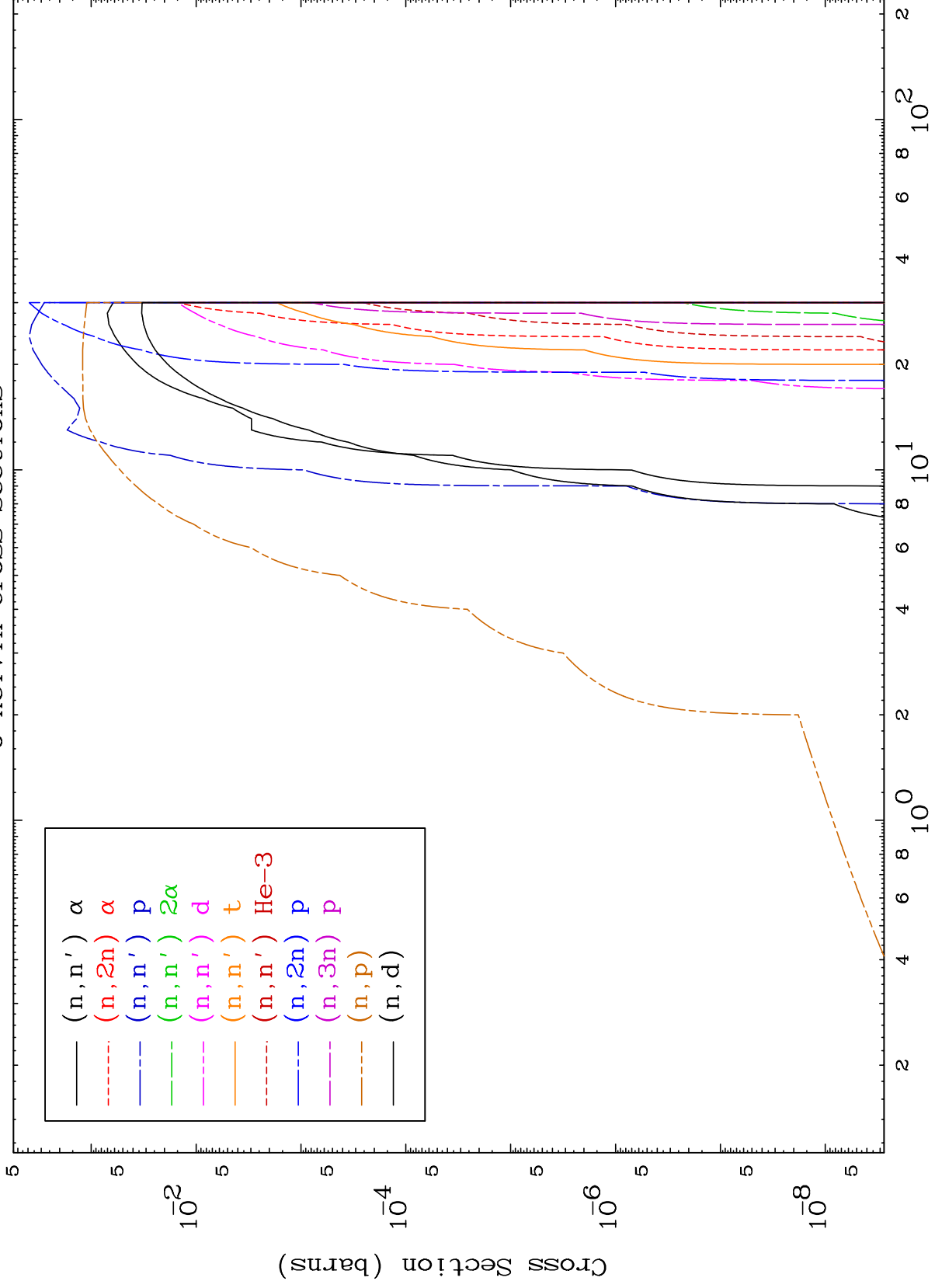
42-Mo-95







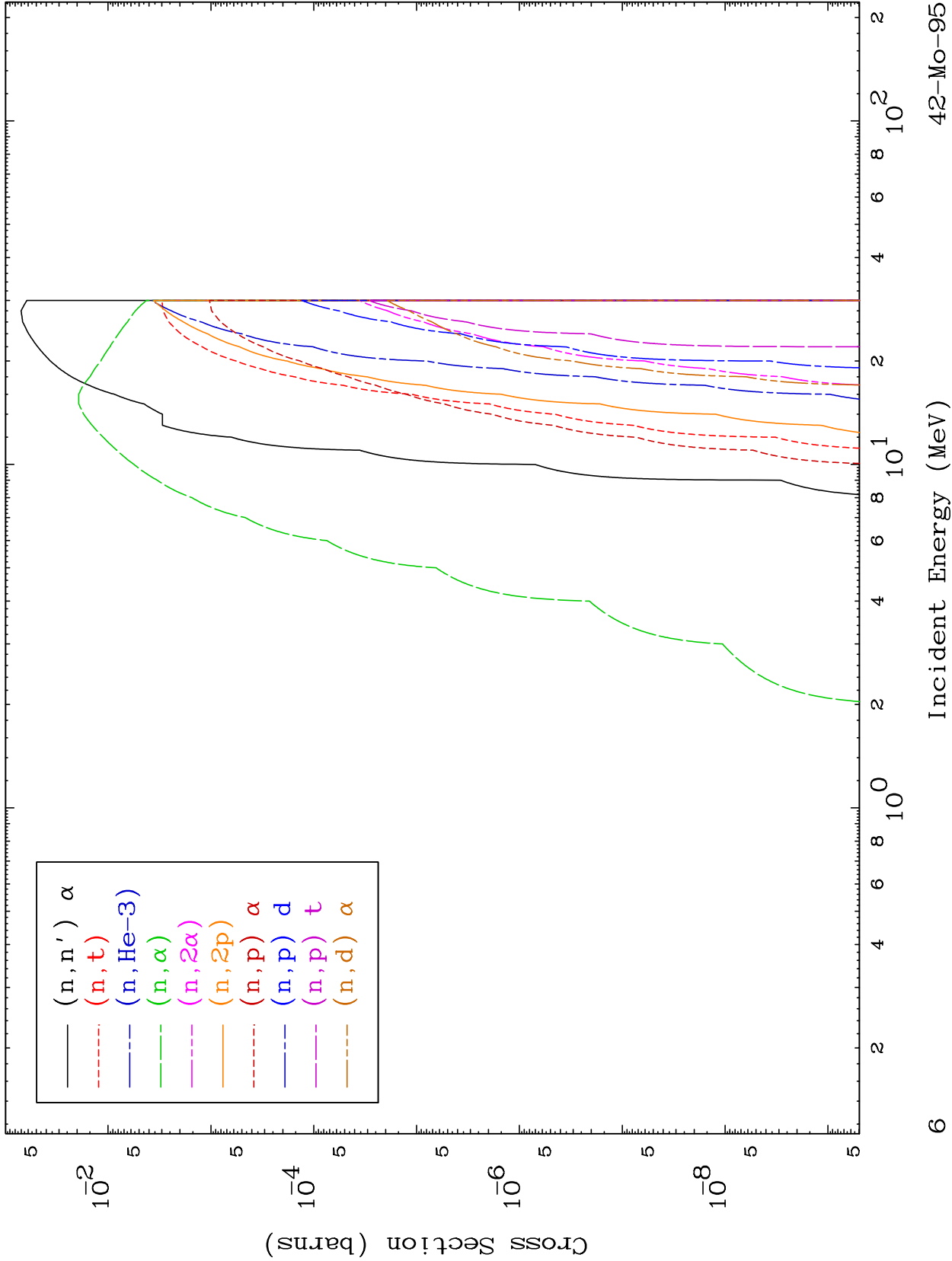




MAT 4234

Proton Charged Particle
0 Kelvin Cross Sections

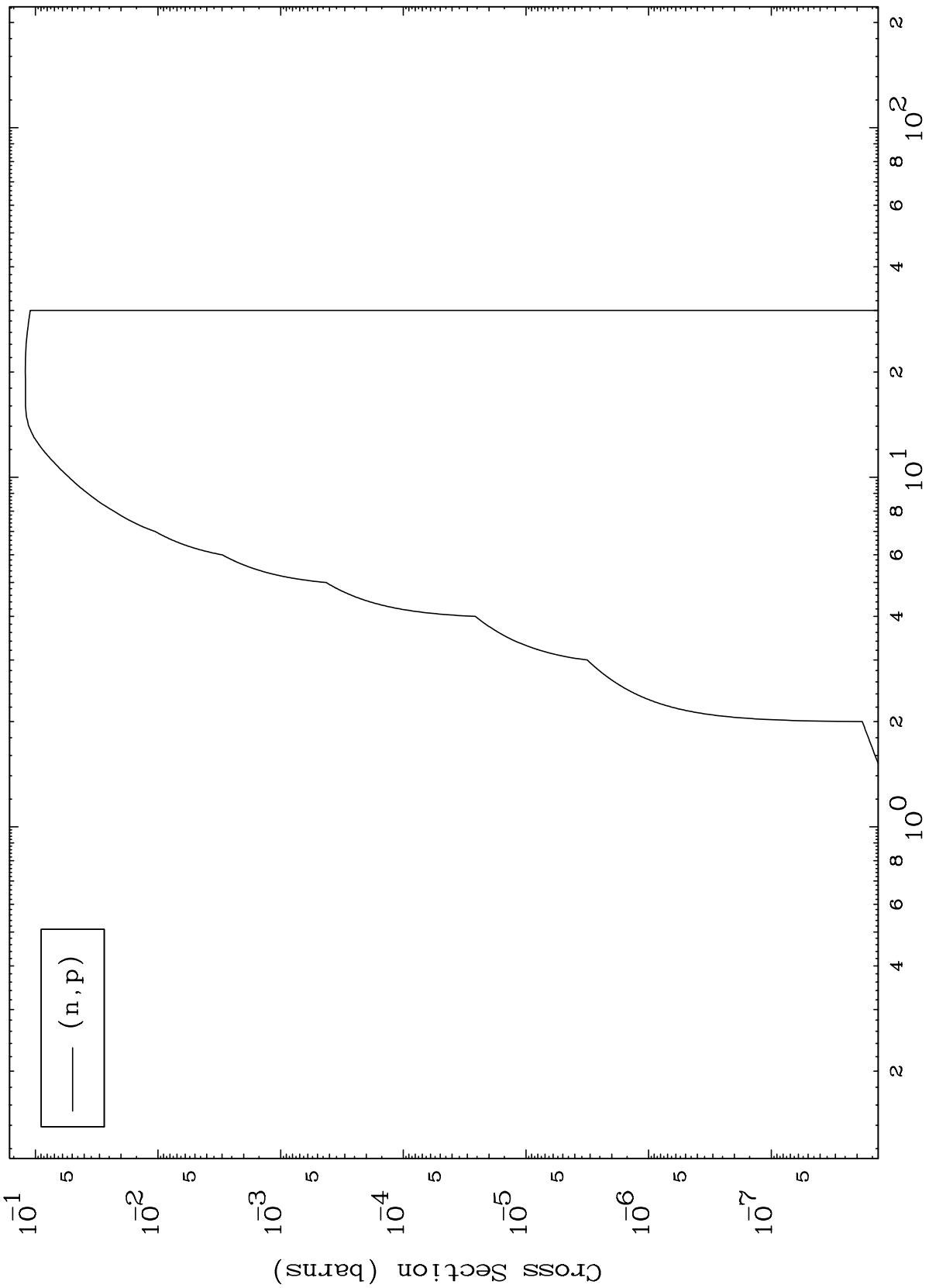
42-Mo-95



MAT 4234

42-Mo-95

(p,p) Levels
0 Kelvin Cross Sections



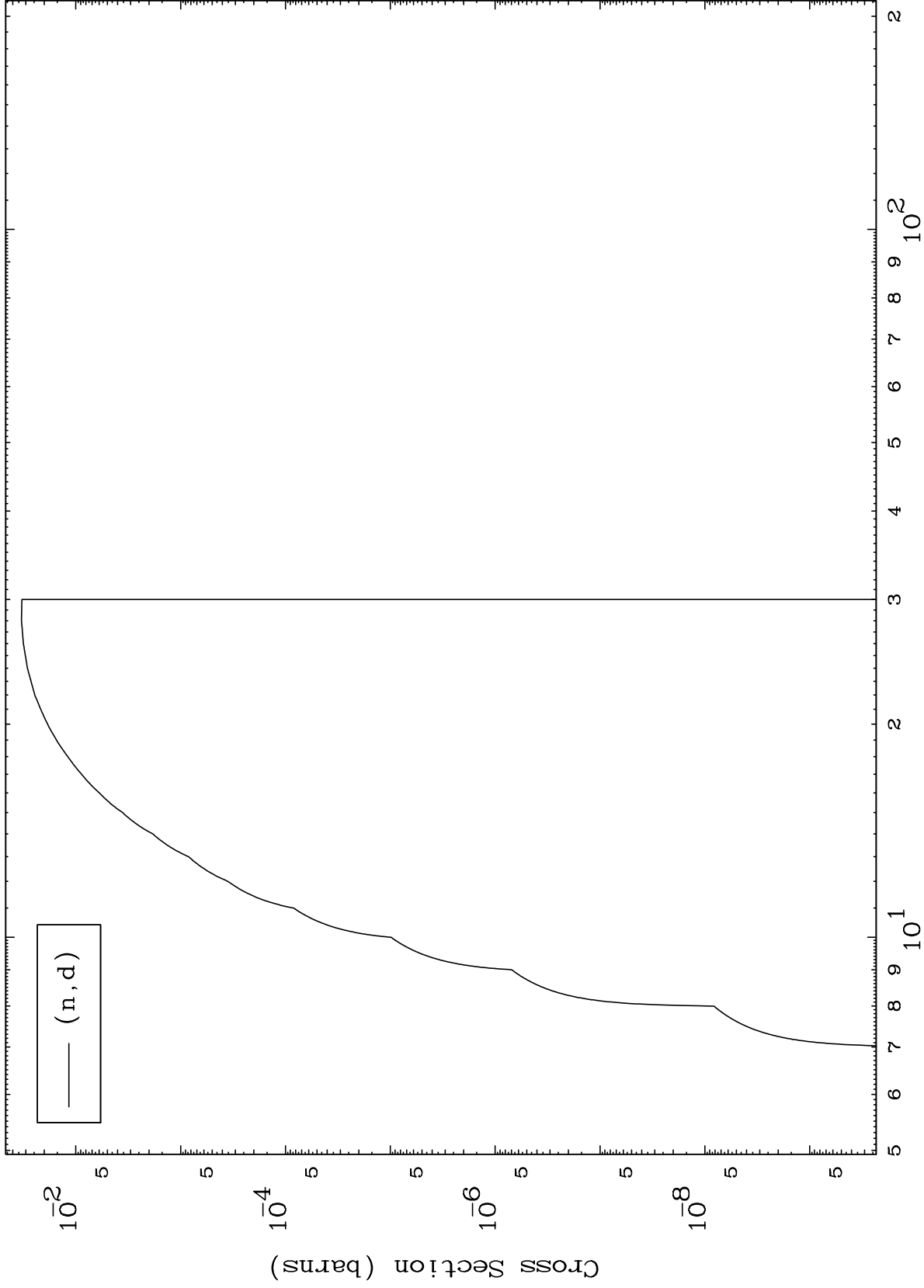
42-Mo-95

Incident Energy (MeV)

MAT 4234

(p,d) Levels
0 Kelvin Cross Sections

42-Mo-95



8

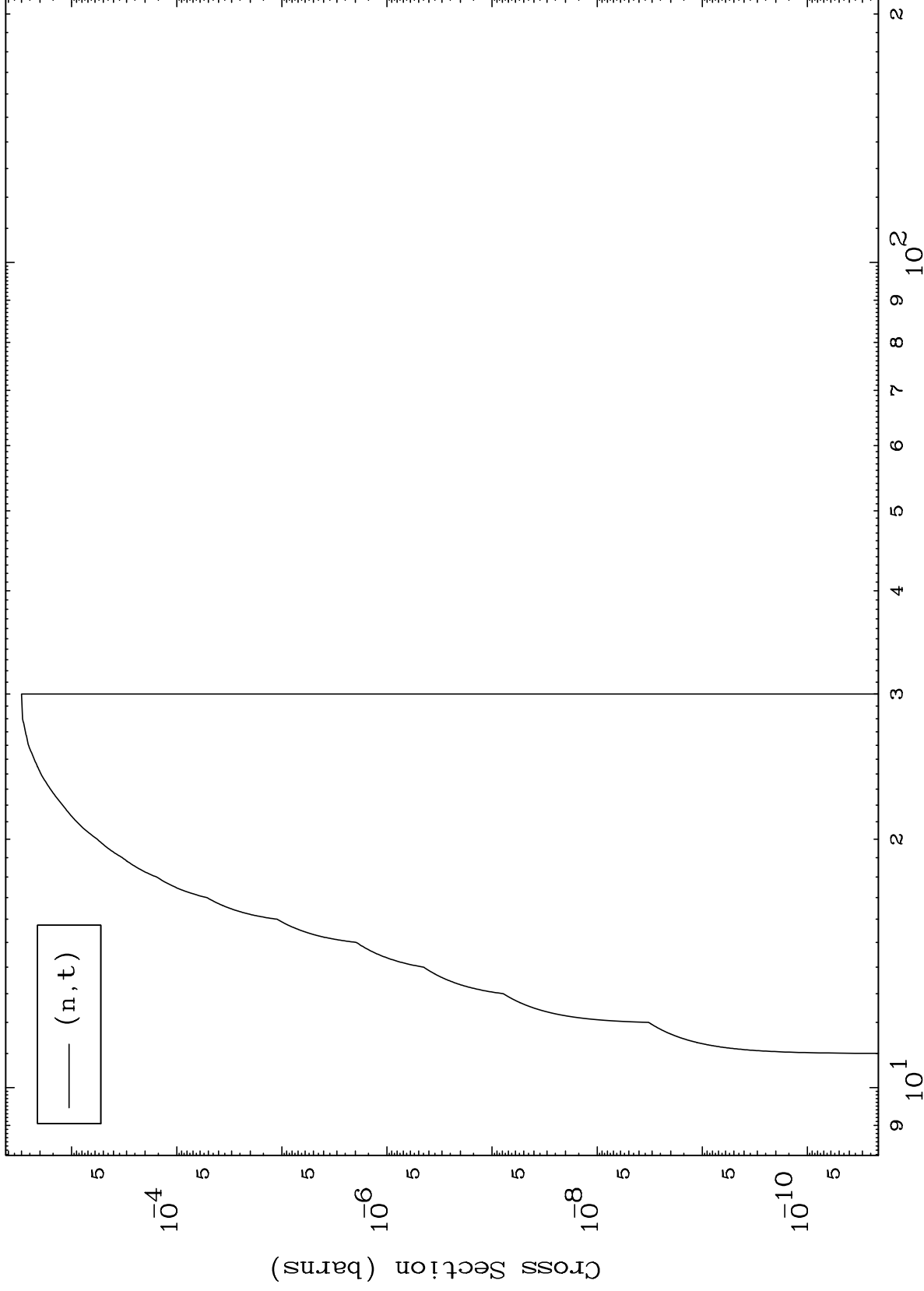
Incident Energy (MeV)

42-Mo-95

MAT 4234

(p,t) Levels
0 Kelvin Cross Sections

42-Mo-95



9

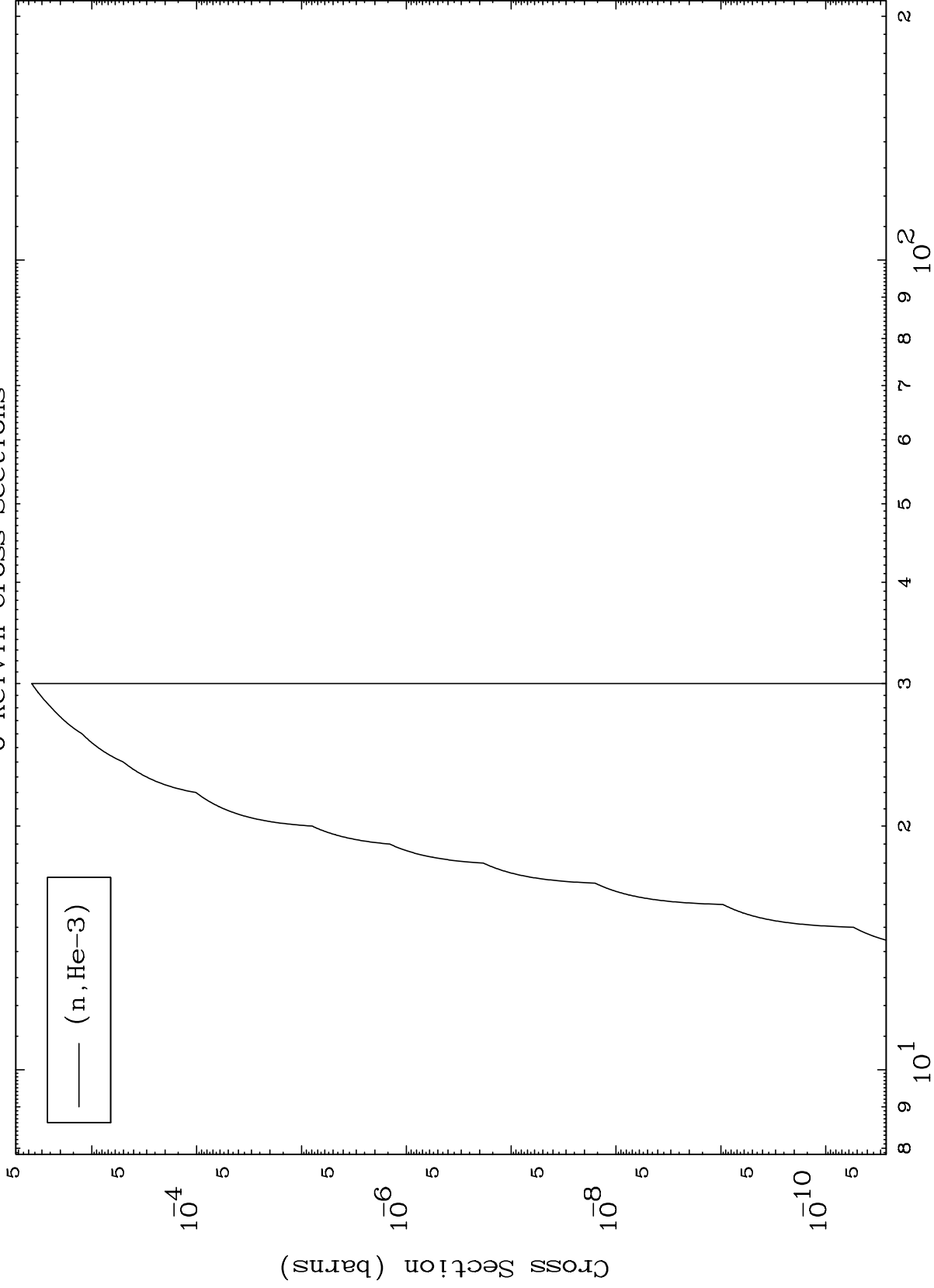
Incident Energy (MeV)

42-Mo-95

MAT 4234

(p,He3) Levels
0 Kelvin Cross Sections

42-Mo-95



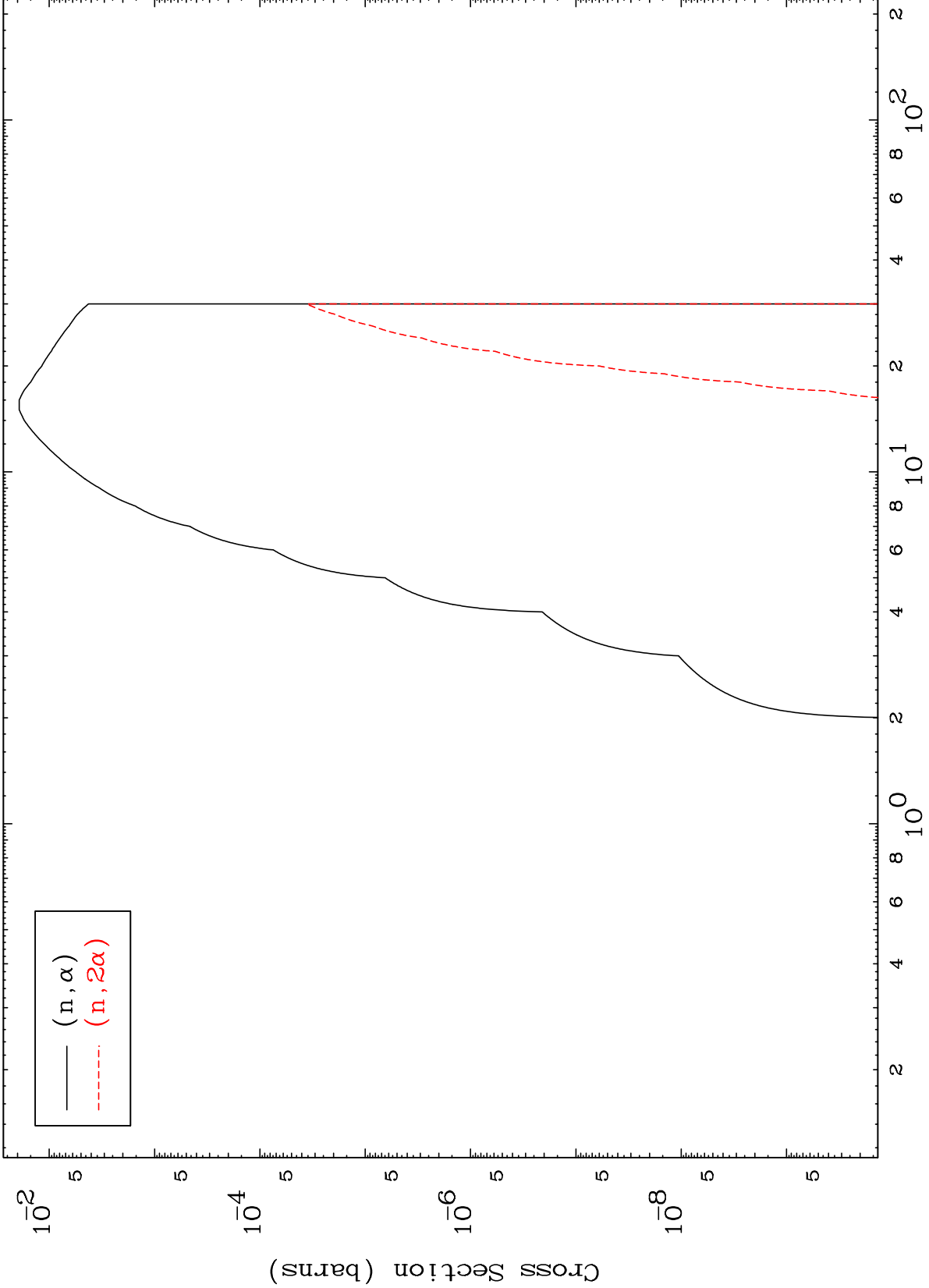
Incident Energy (MeV)

42-Mo-95

MAT 4234

(p, α) Levels
0 Kelvin Cross Sections

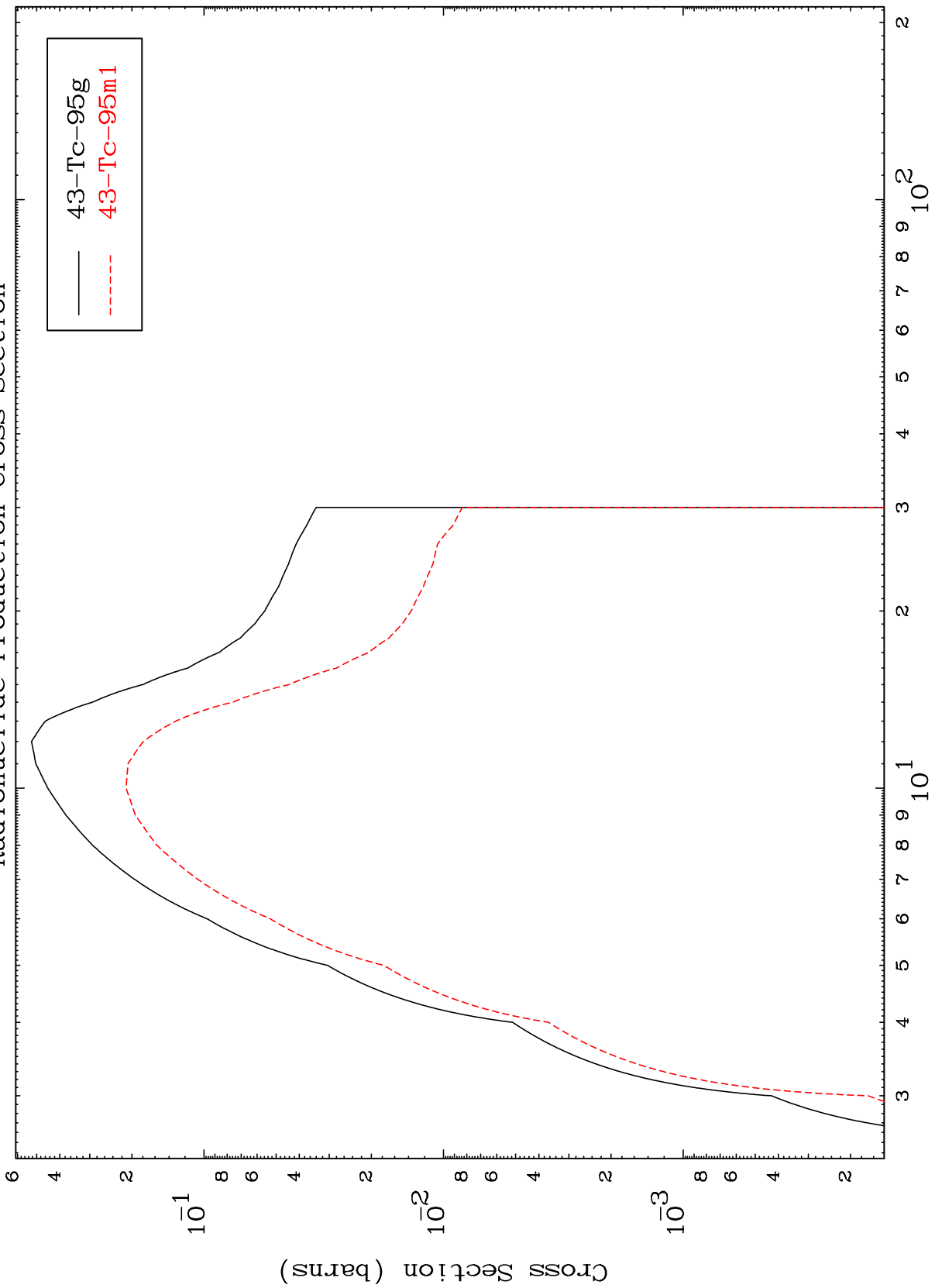
42-Mo-95



MAT 4234

42-Mo-95

Inelastic
Radionuclide Production Cross Section



42-Mo-95

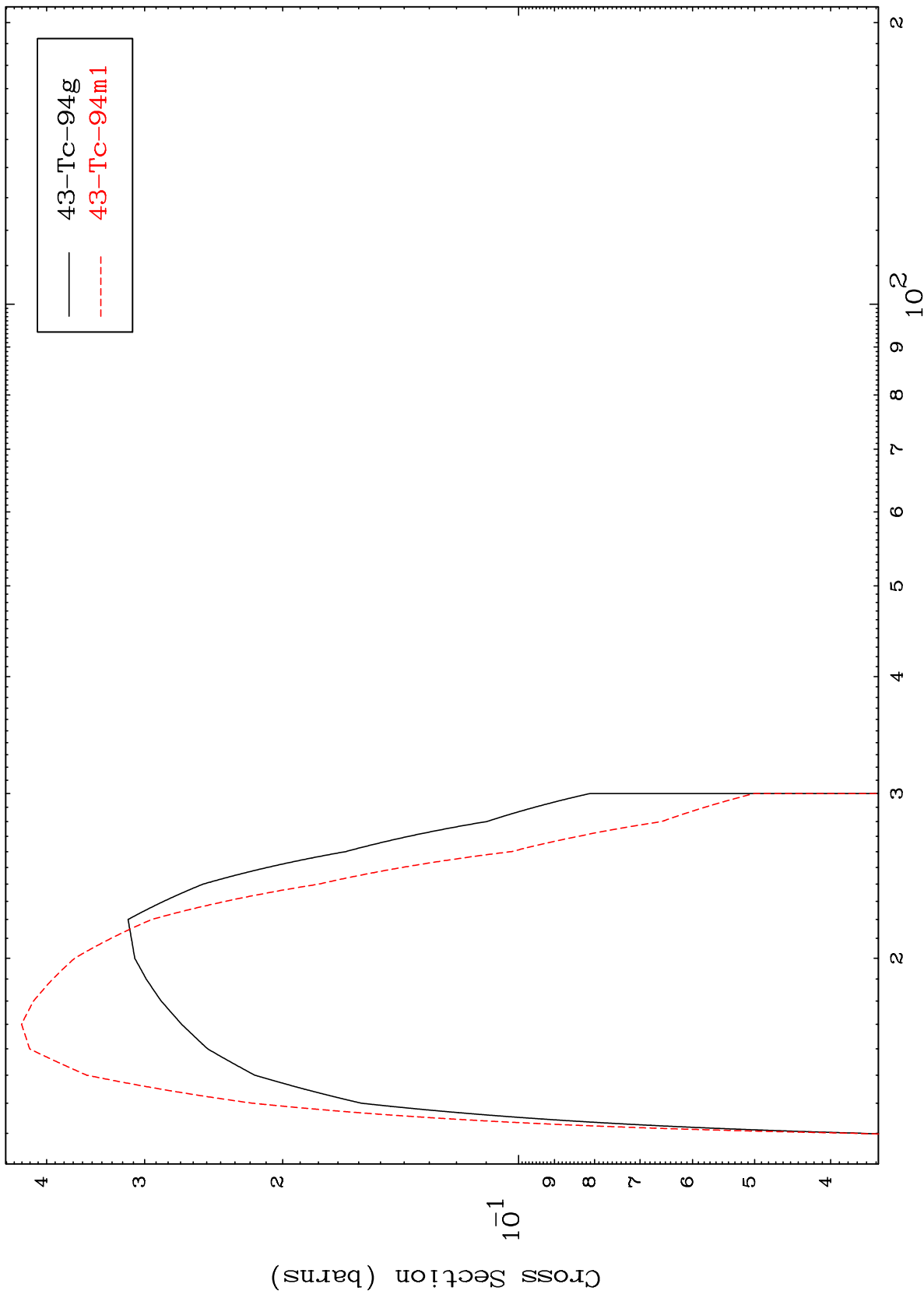
Incident Energy (MeV)

12

MAT 4234

42-Mo-95

(n,2n)
Radionuclide Production Cross Section



13

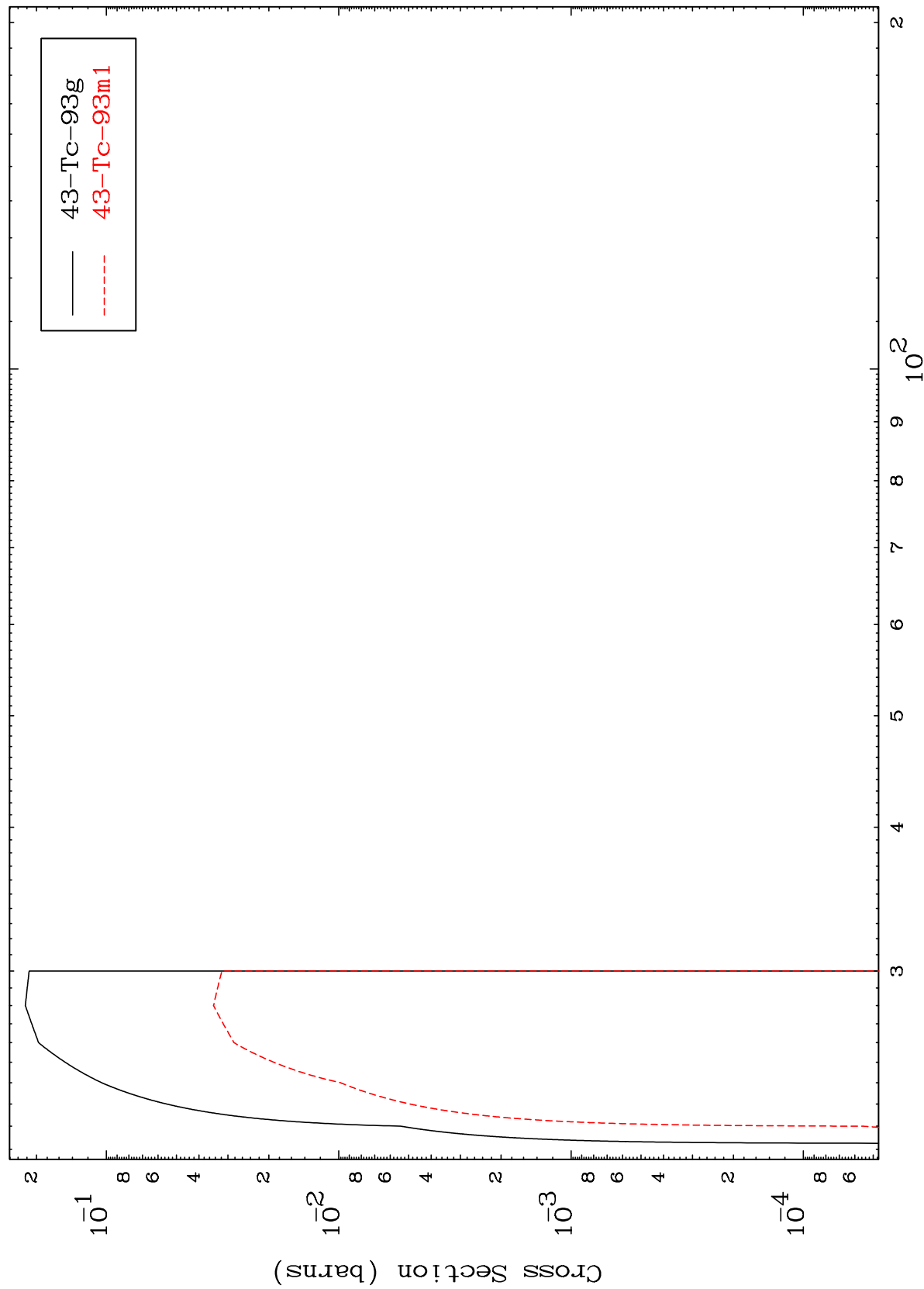
42-Mo-95

Incident Energy (MeV)

MAT 4234

42-Mo-95

(n,3n)
Radionuclide Production Cross Section



42-Mo-95

Incident Energy (MeV)

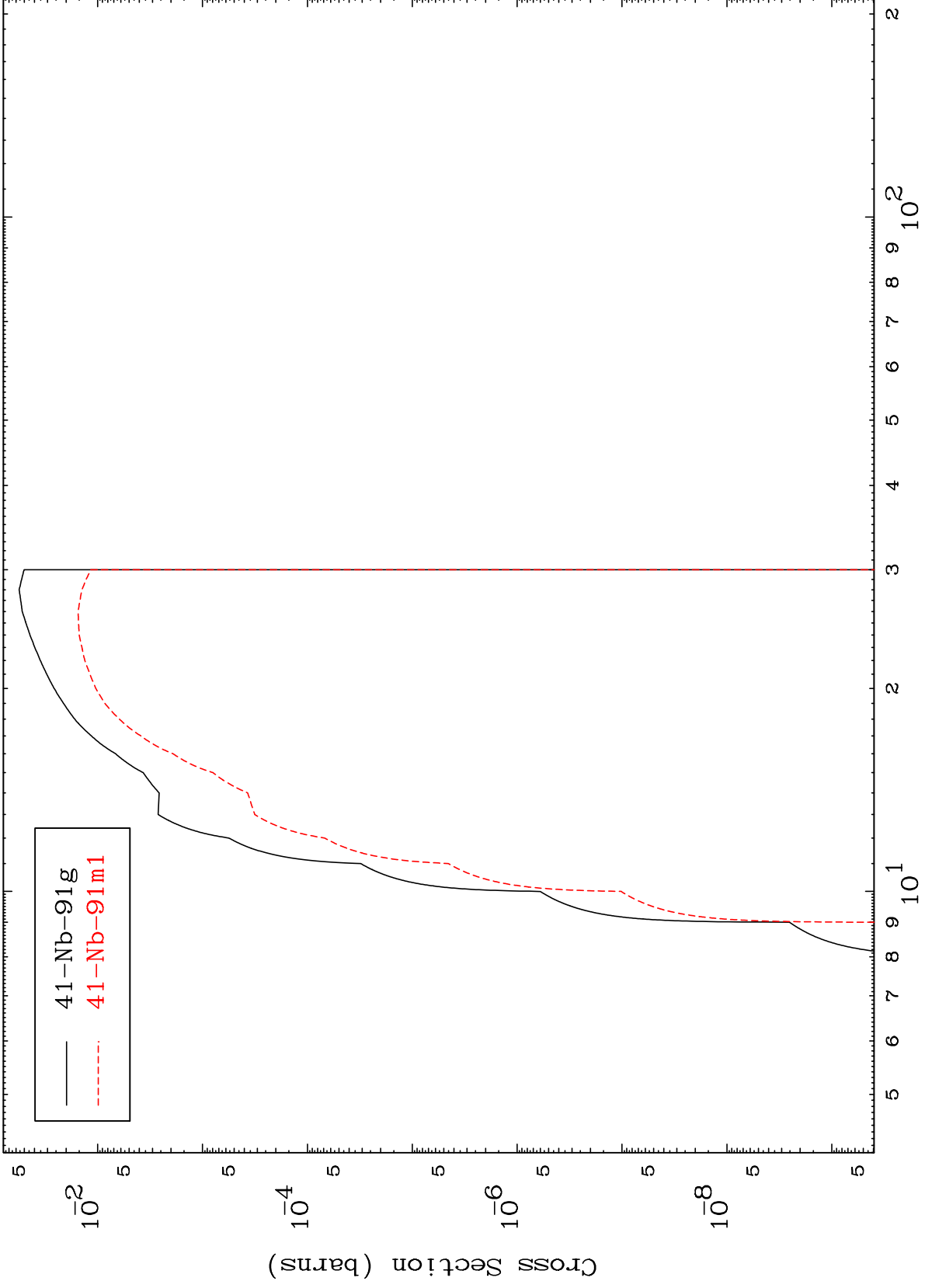
14

MAT 4234

(n,n') α

42-Mo-95

Radionuclide Production Cross Section



— 41-Nb-91g
- - - 41-Nb-91m1

15

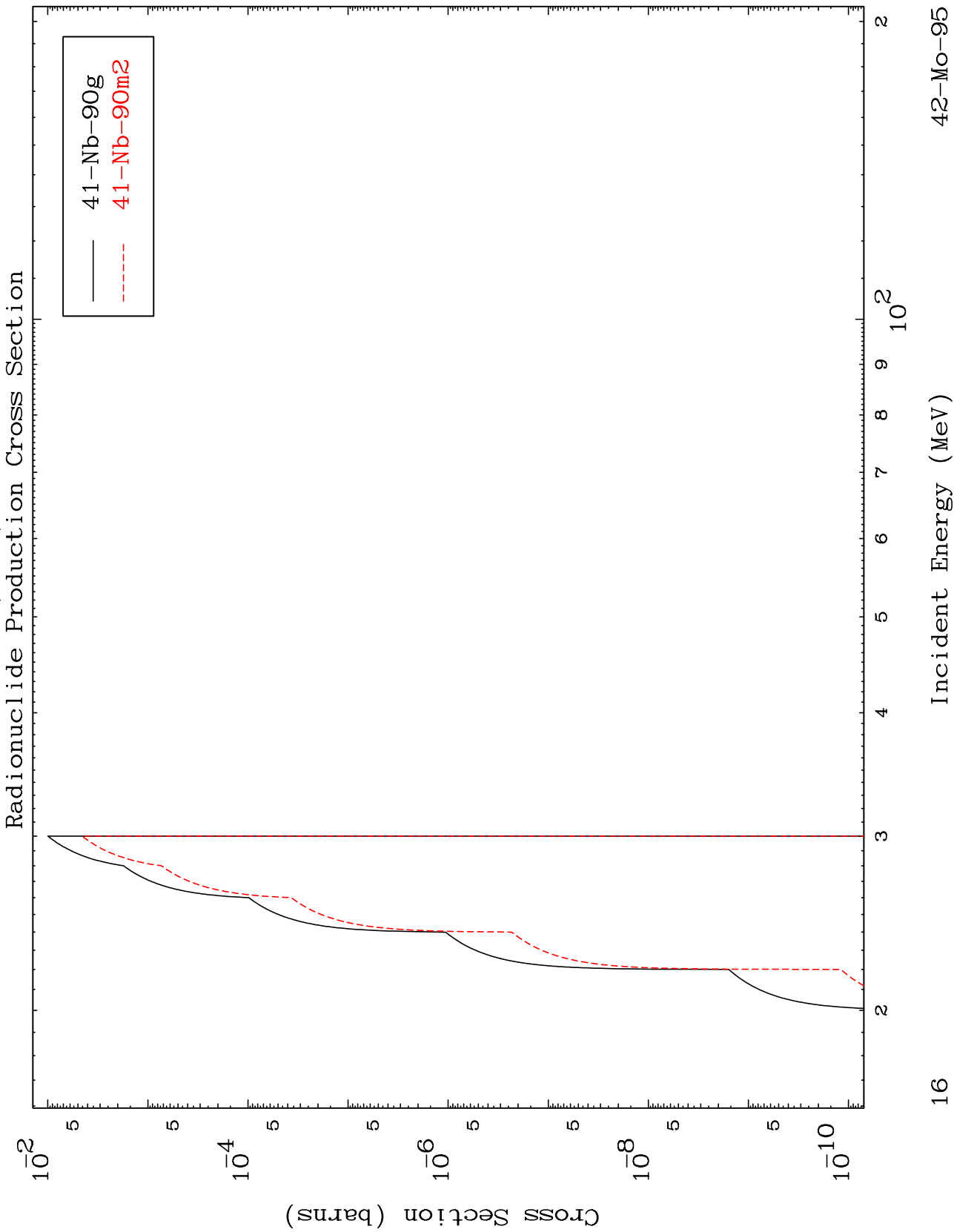
Incident Energy (MeV)

42-Mo-95

MAT 4234

(n,2n) α

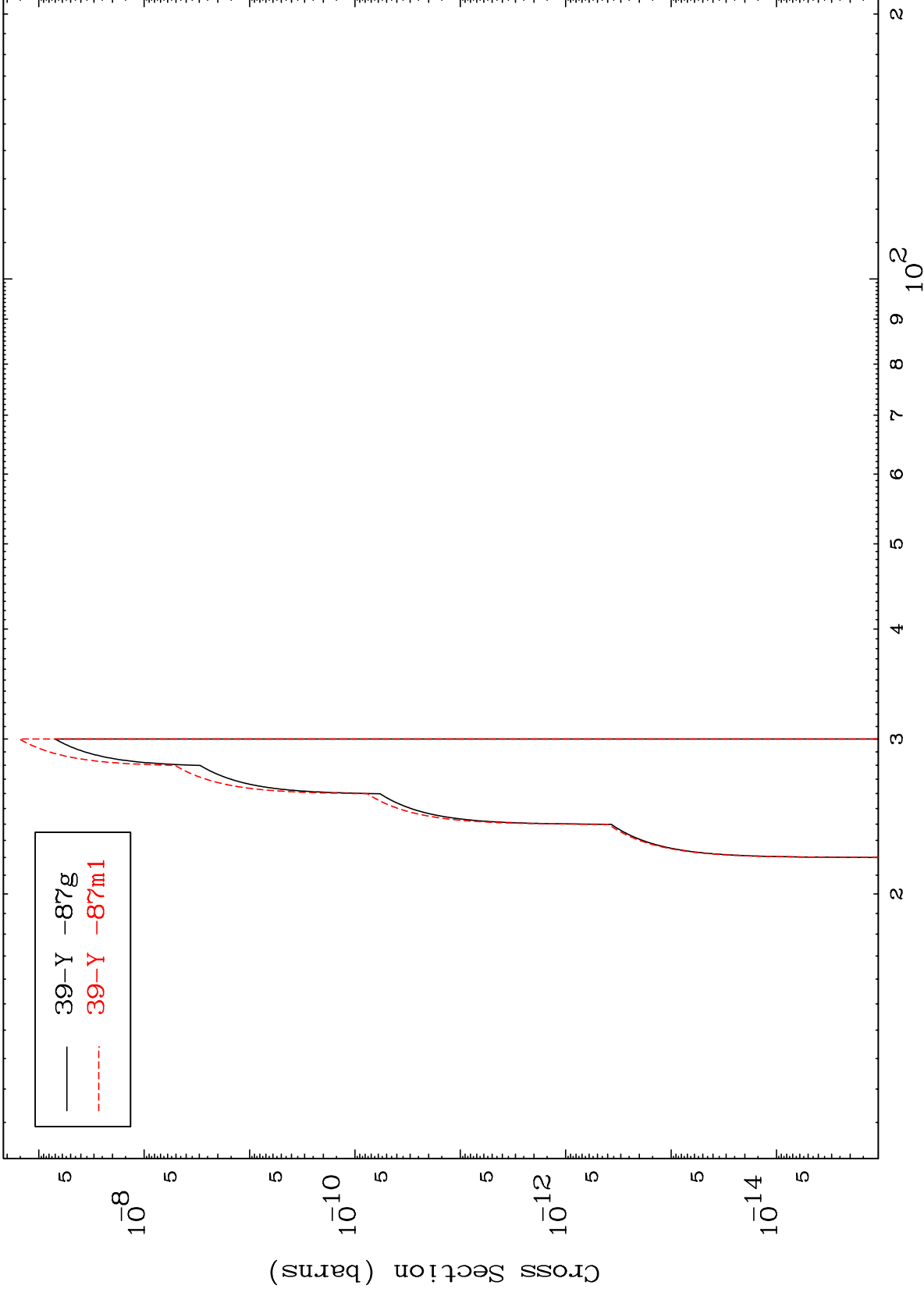
42-Mo-95



16

42-Mo-95

Radionuclide Production Cross Section

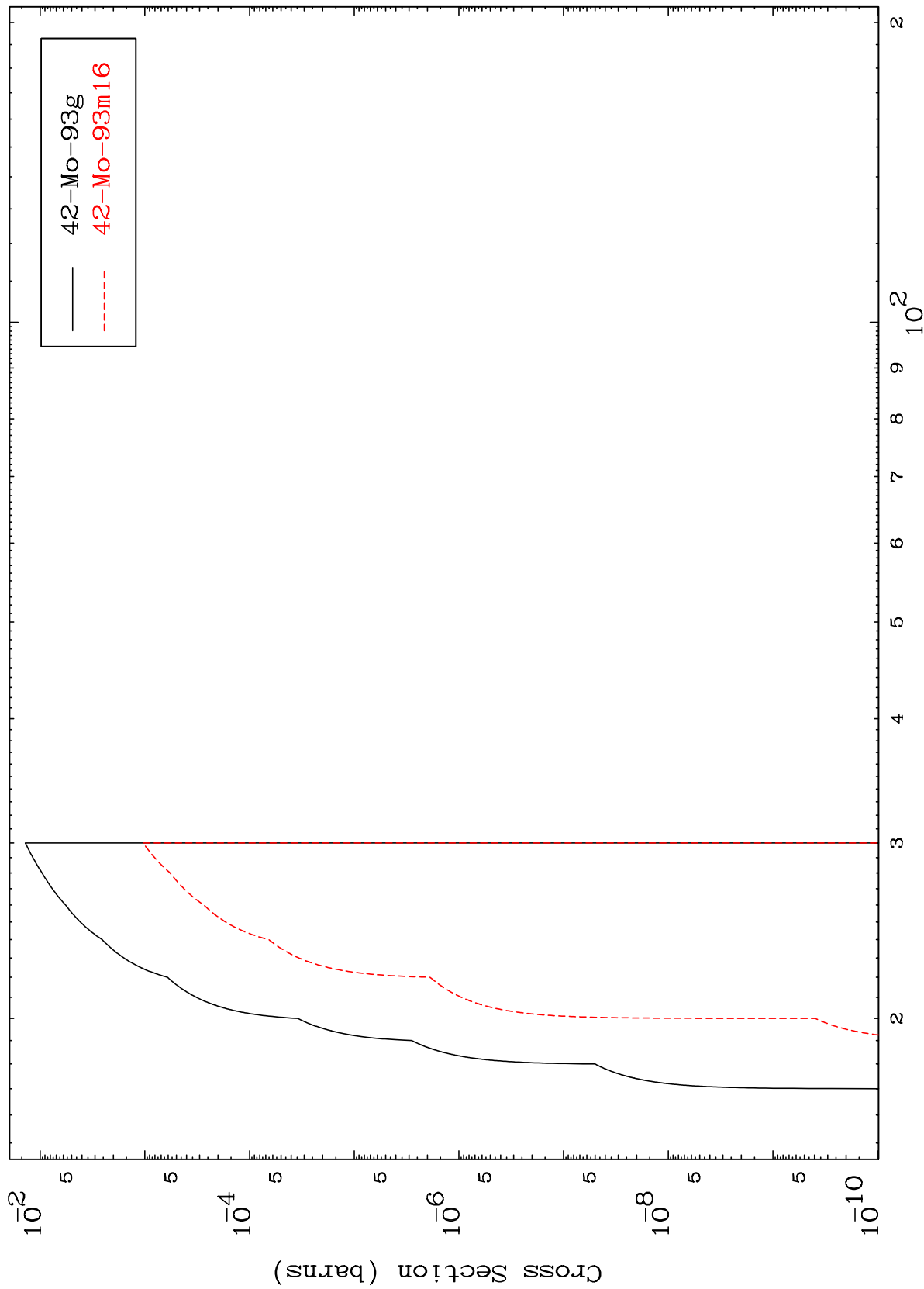


MAT 4234

(n,n') d

42-Mo-95

Radionuclide Production Cross Section

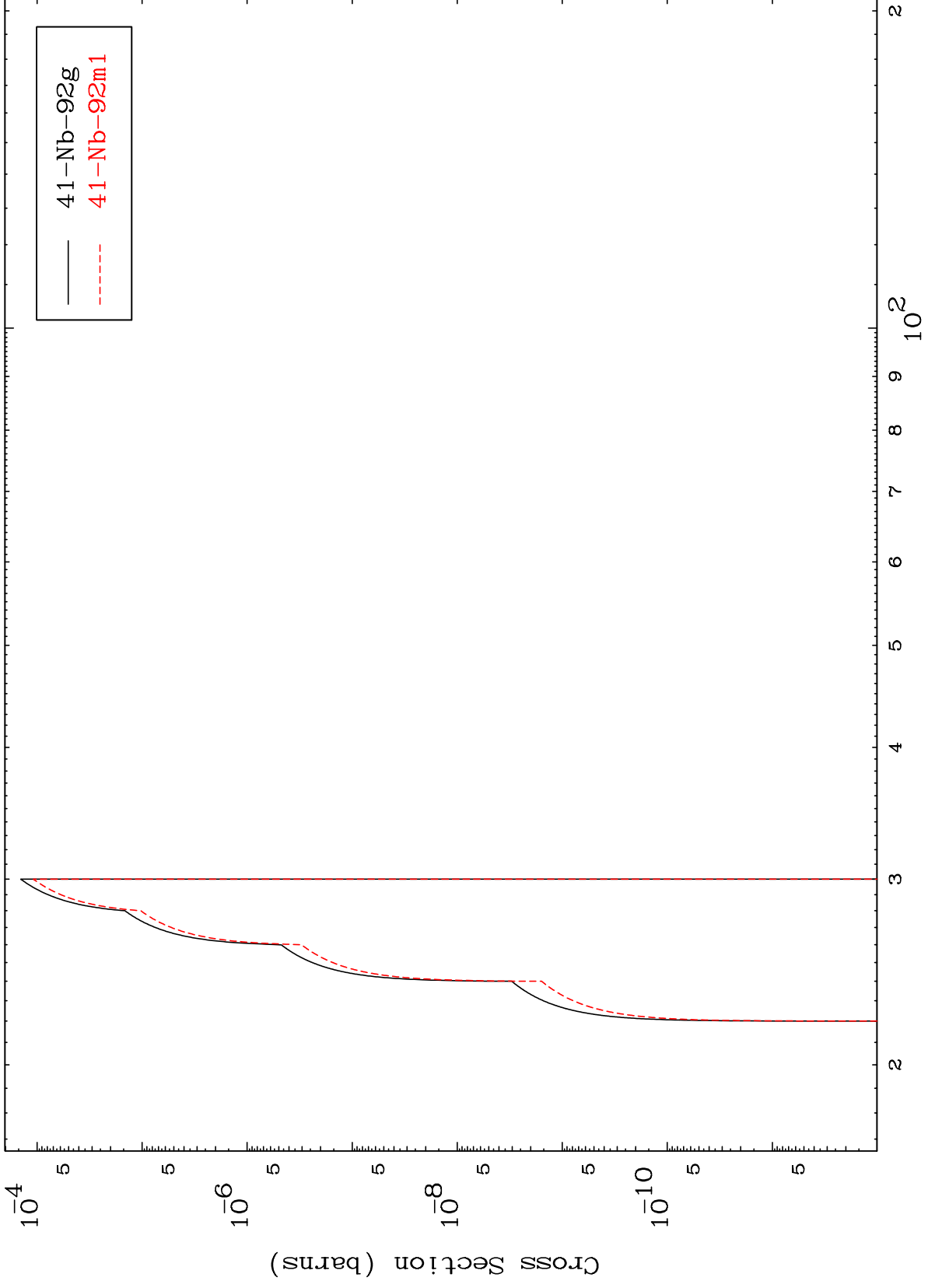


18

Incident Energy (MeV)

42-Mo-95

Radionuclide Production Cross Section

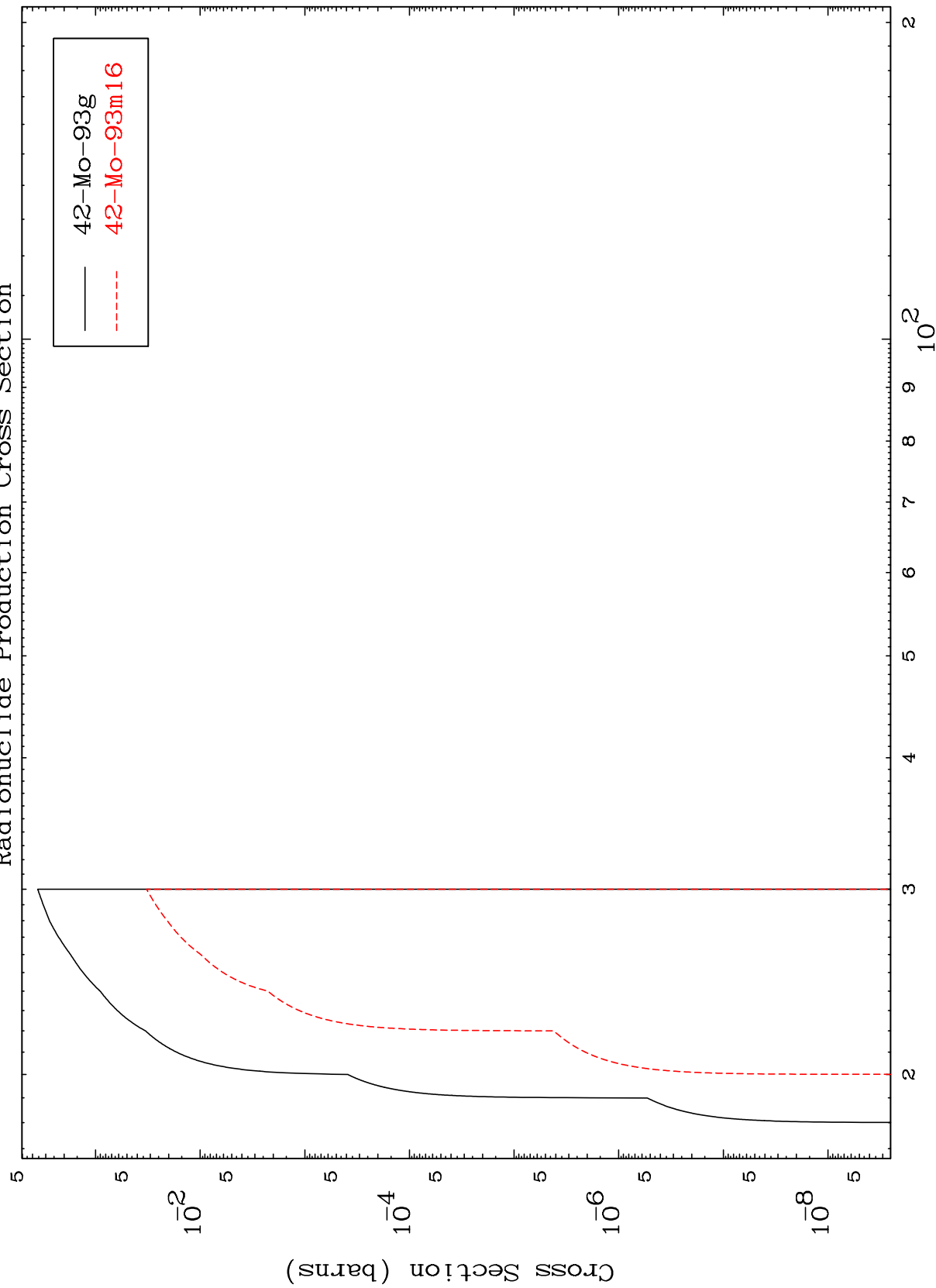


MAT 4234

(n,2n) p

42-Mo-95

Radionuclide Production Cross Section

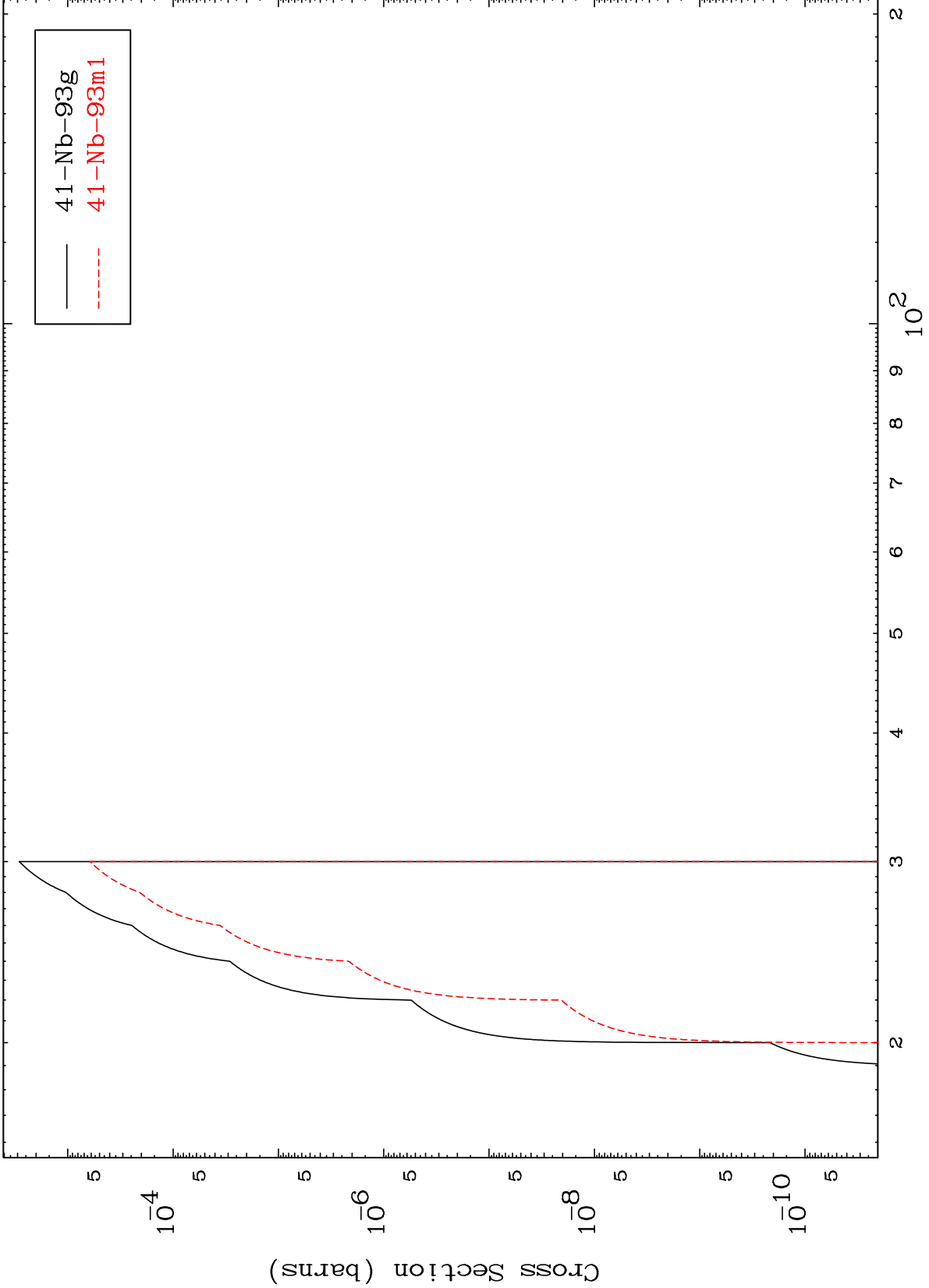


20

Incident Energy (MeV)

42-Mo-95

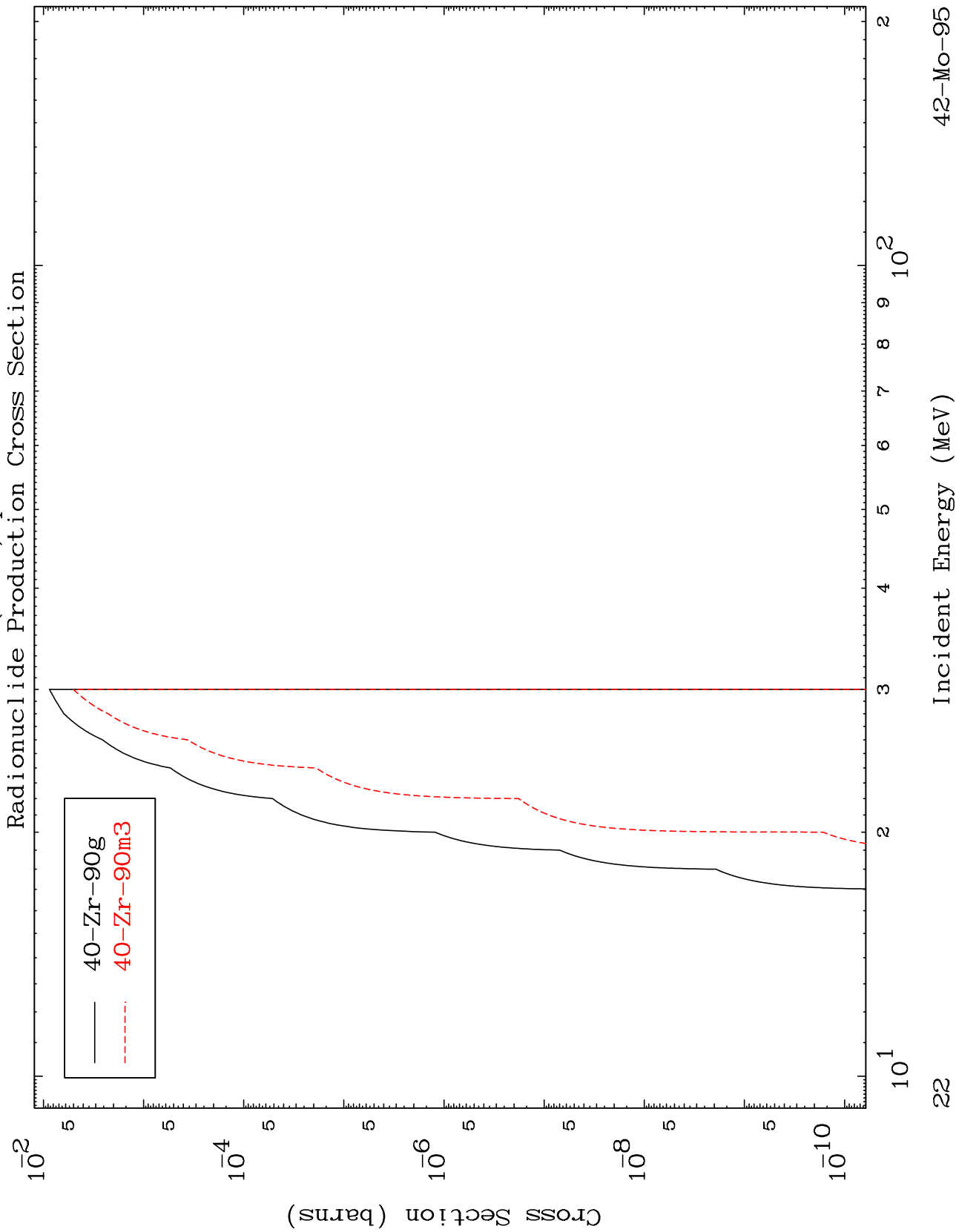
Radionuclide Production Cross Section



MAT 4234

(n,n') p α

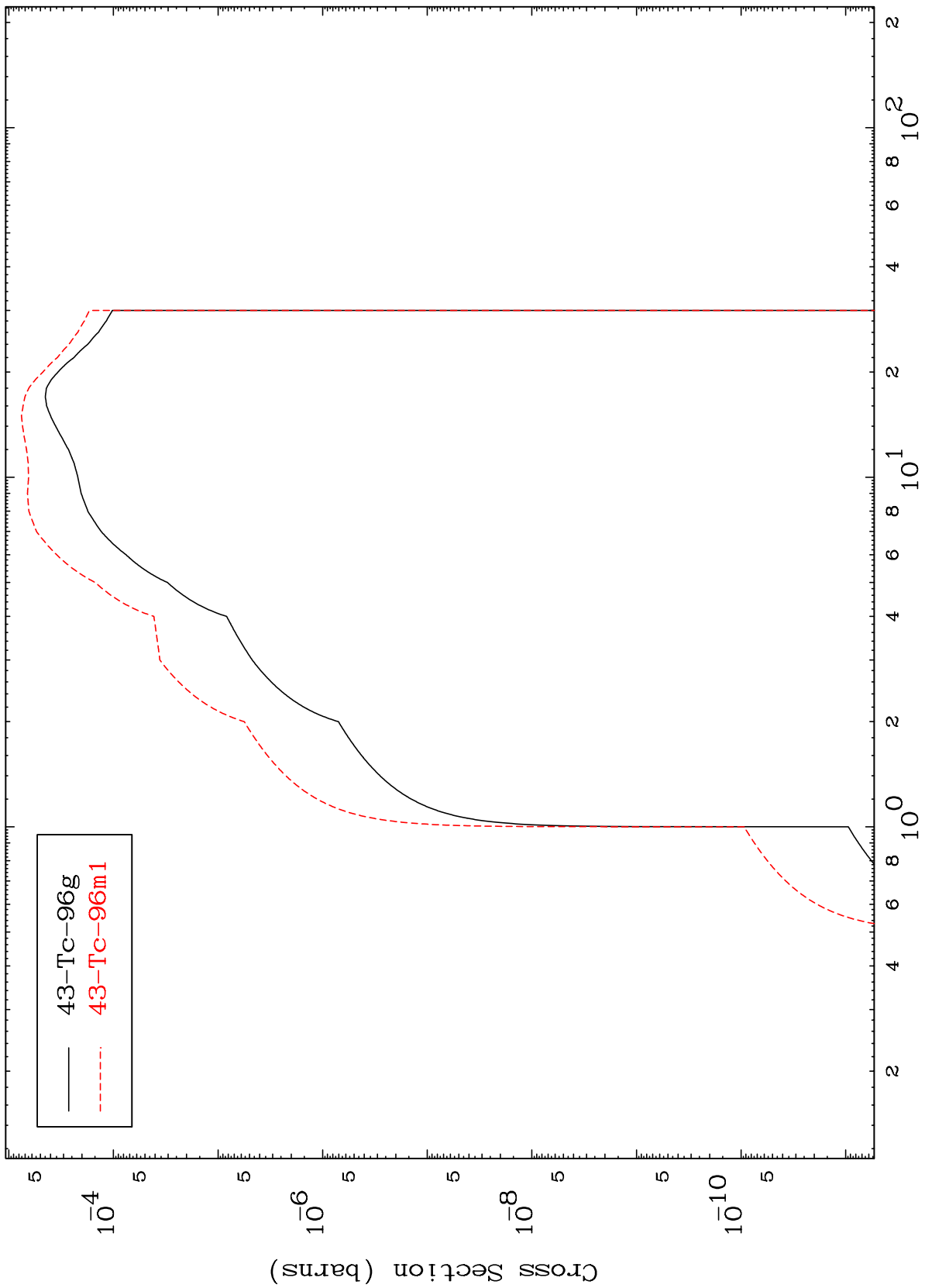
42-Mo-95



MAT 4234

42-Mo-95

(n, γ)
Radionuclide Production Cross Section



42-Mo-95

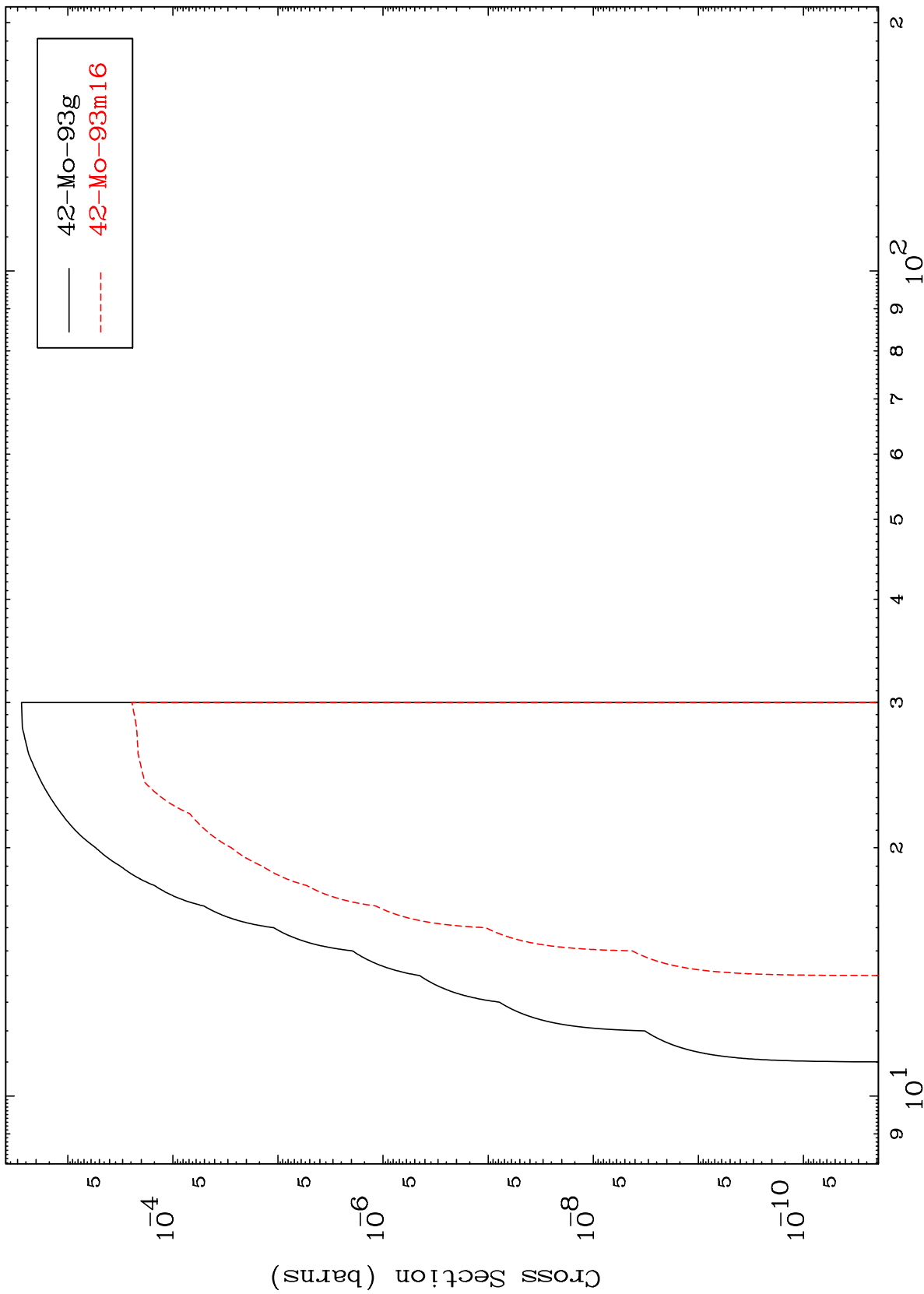
Incident Energy (MeV)

23

MAT 4234

42-Mo-95

(n,t)
Radionuclide Production Cross Section



24

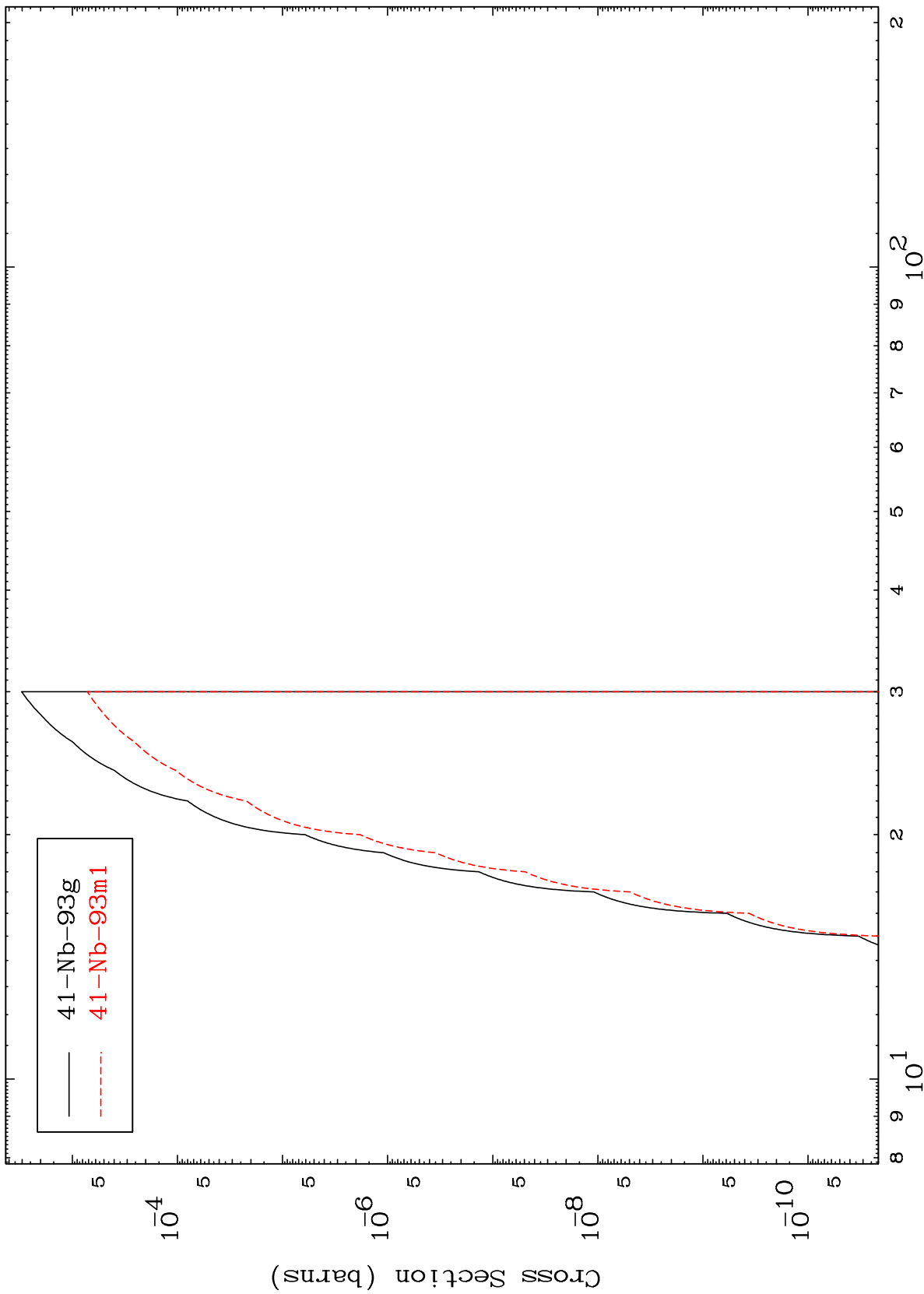
Incident Energy (MeV)

42-Mo-95

MAT 4234

42-Mo-95

(n,He-3)
Radionuclide Production Cross Section



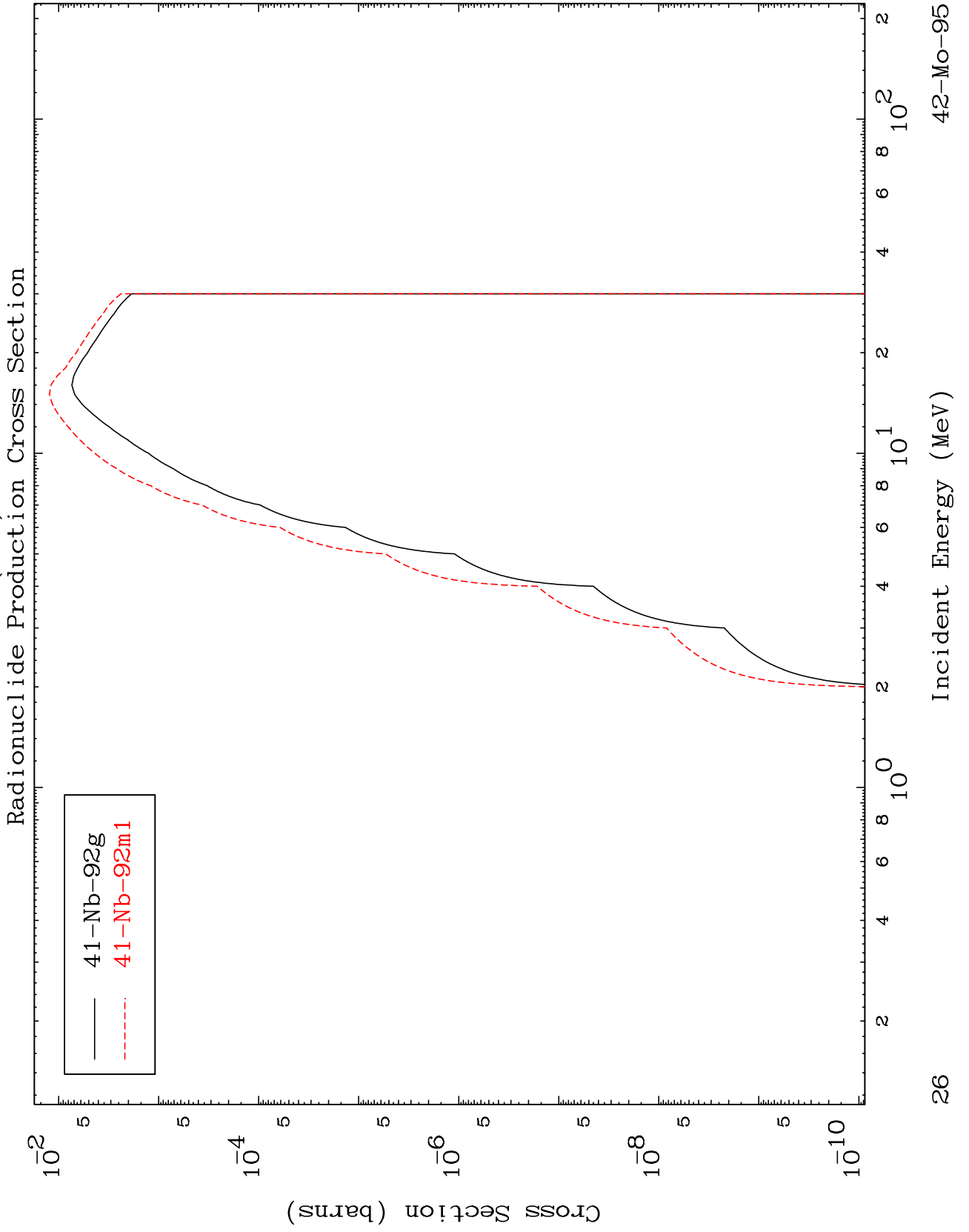
42-Mo-95

Incident Energy (MeV)

25

MAT 4234

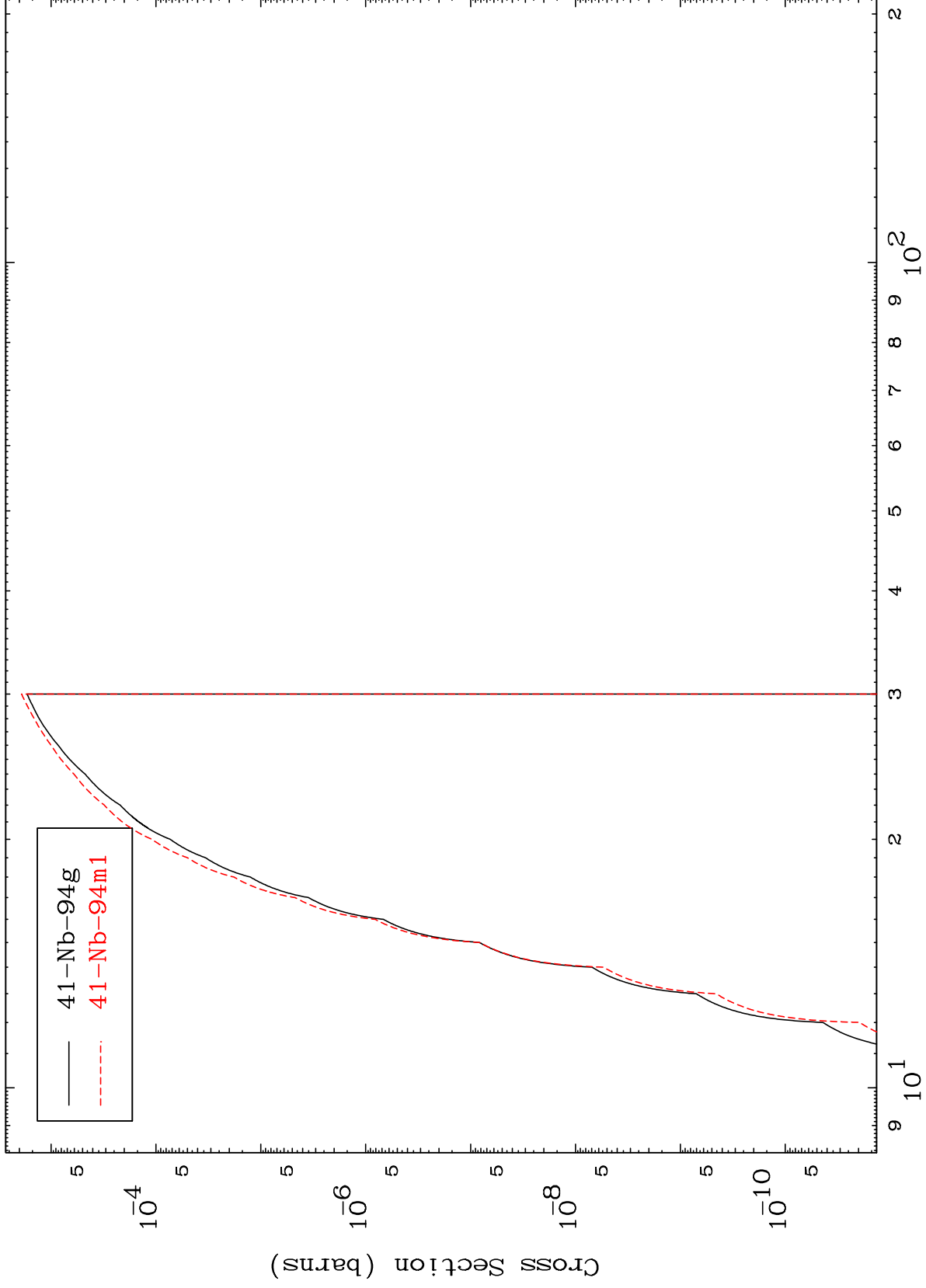
42-Mo-95



MAT 4234

42-Mo-95

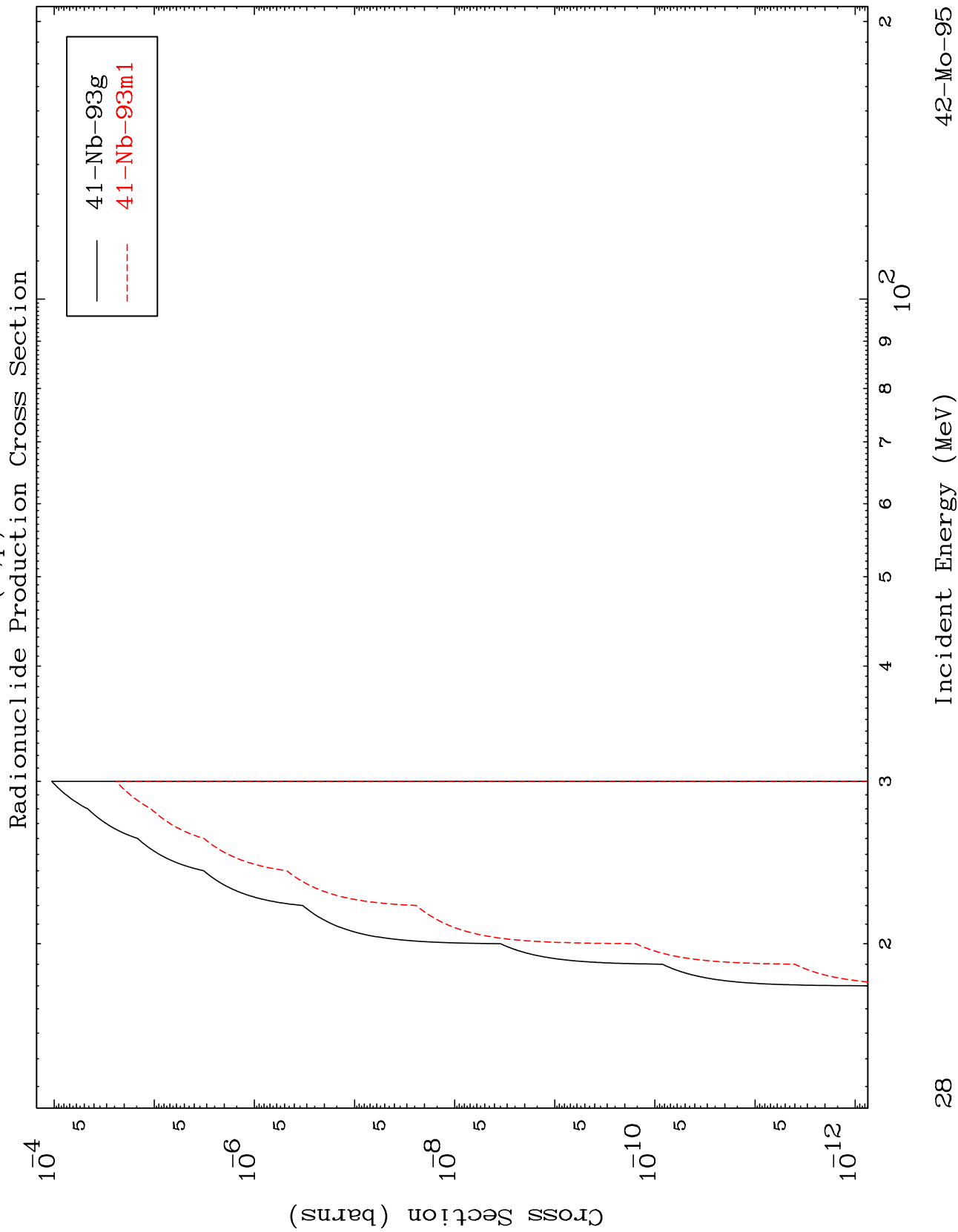
(n,2p)
Radionuclide Production Cross Section



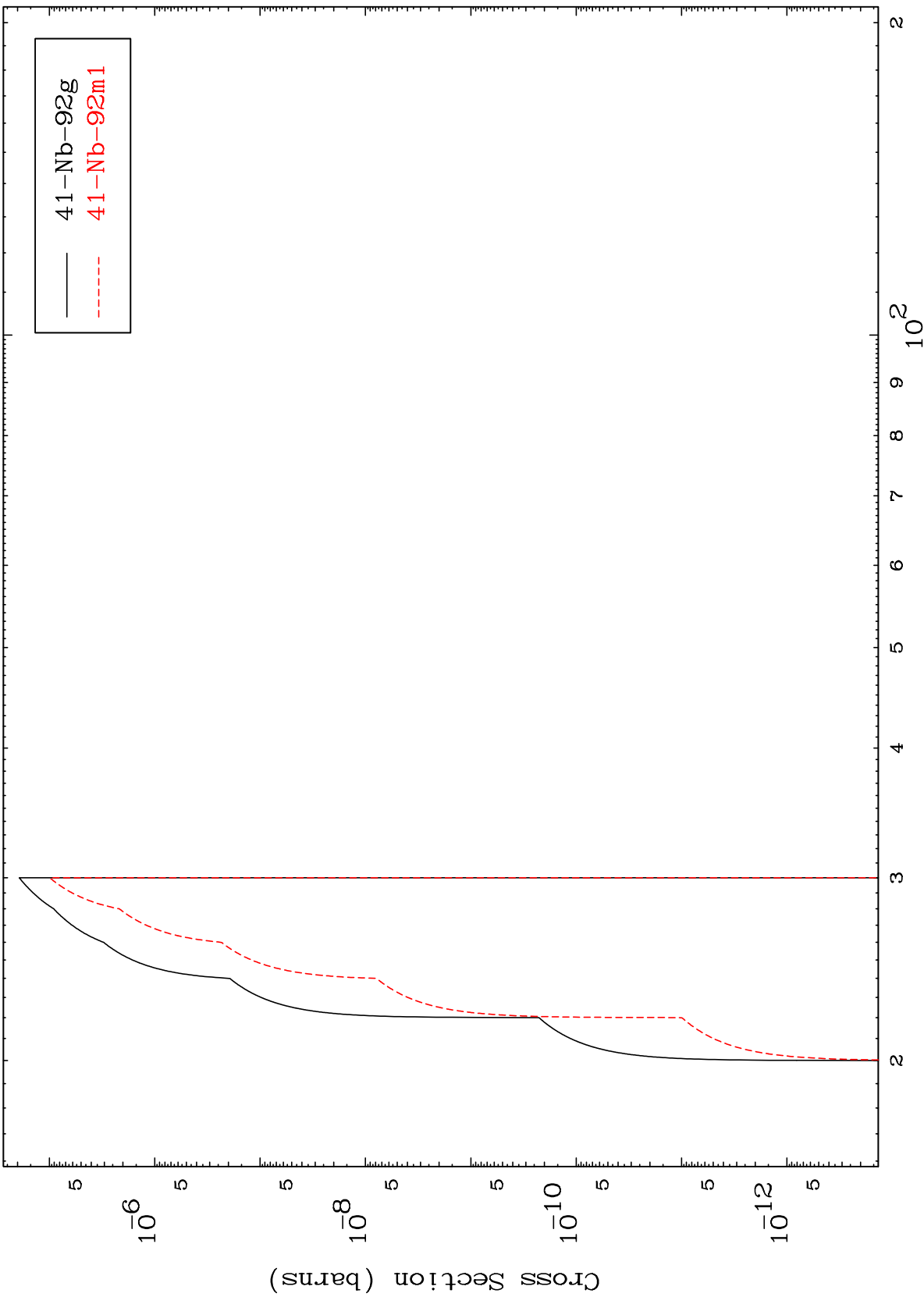
27

Incident Energy (MeV)

42-Mo-95



Radionuclide Production Cross Section

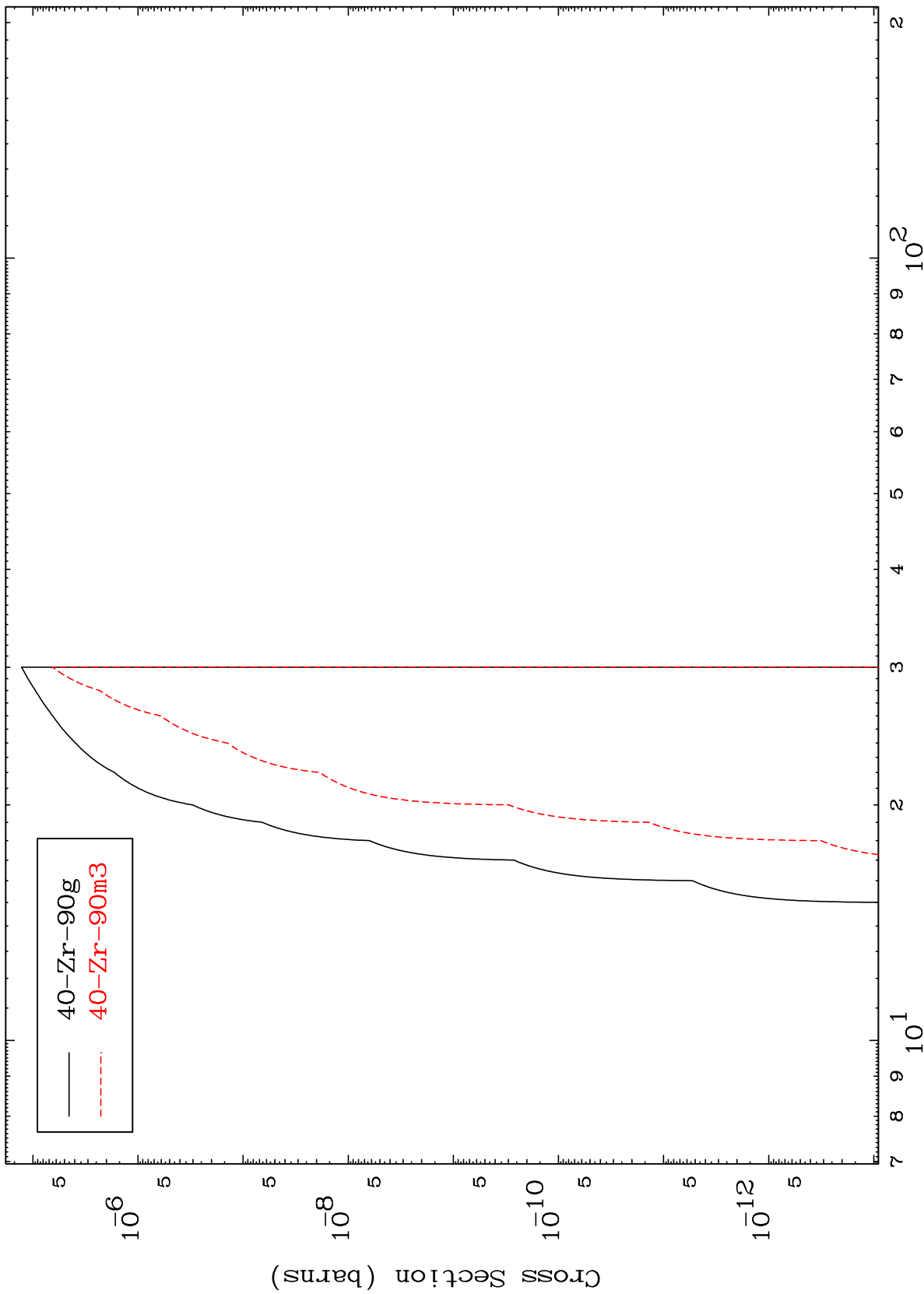


MAT 4234

(n,d) α

42-Mo-95

Radionuclide Production Cross Section



— 40-Zr-90g
- - - 40-Zr-90m3

30

Incident Energy (MeV)

42-Mo-95