

Program EVALPLOT
(Version 2015-2)

by

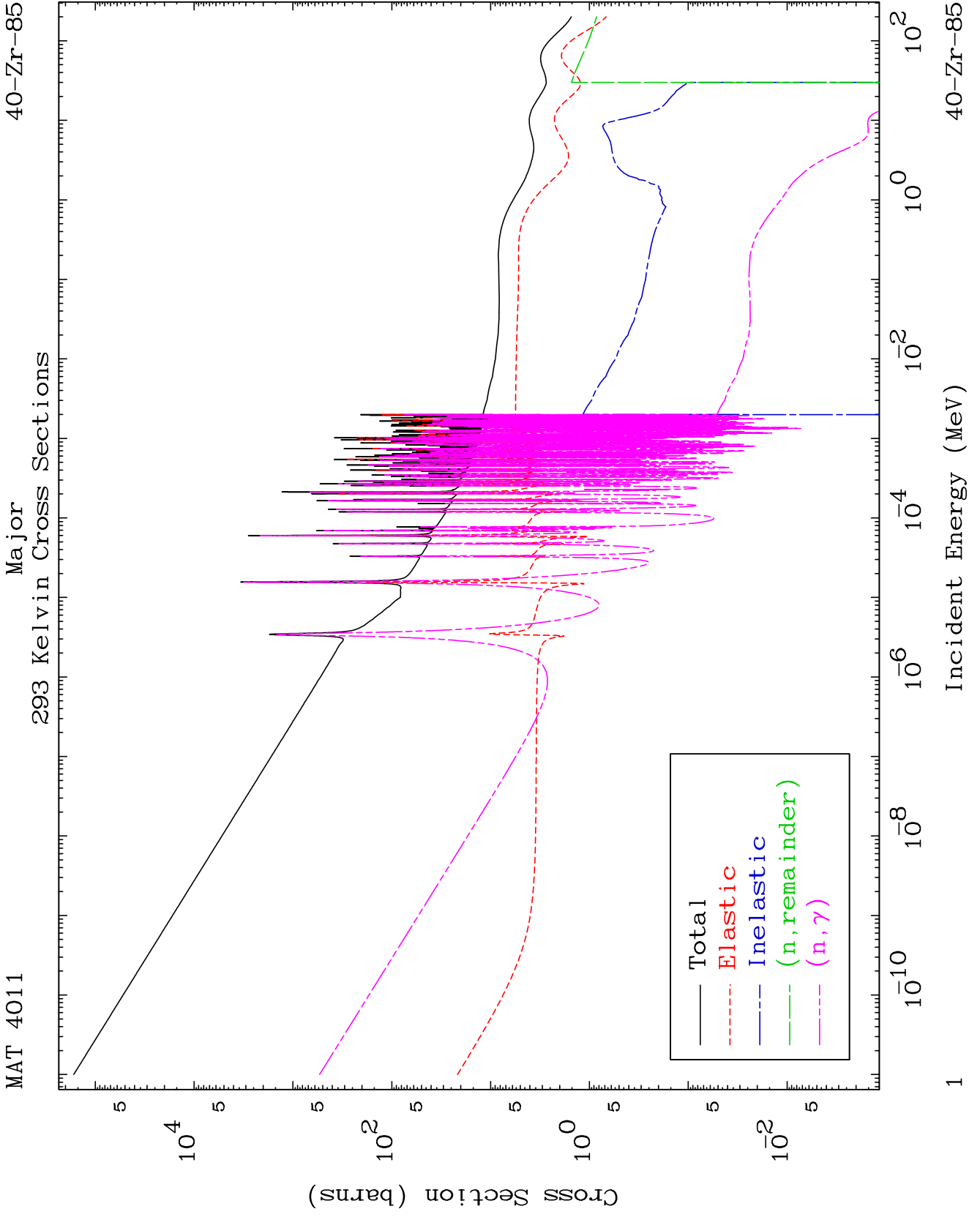
Dermott E. Cullen
(Present Contact Information)

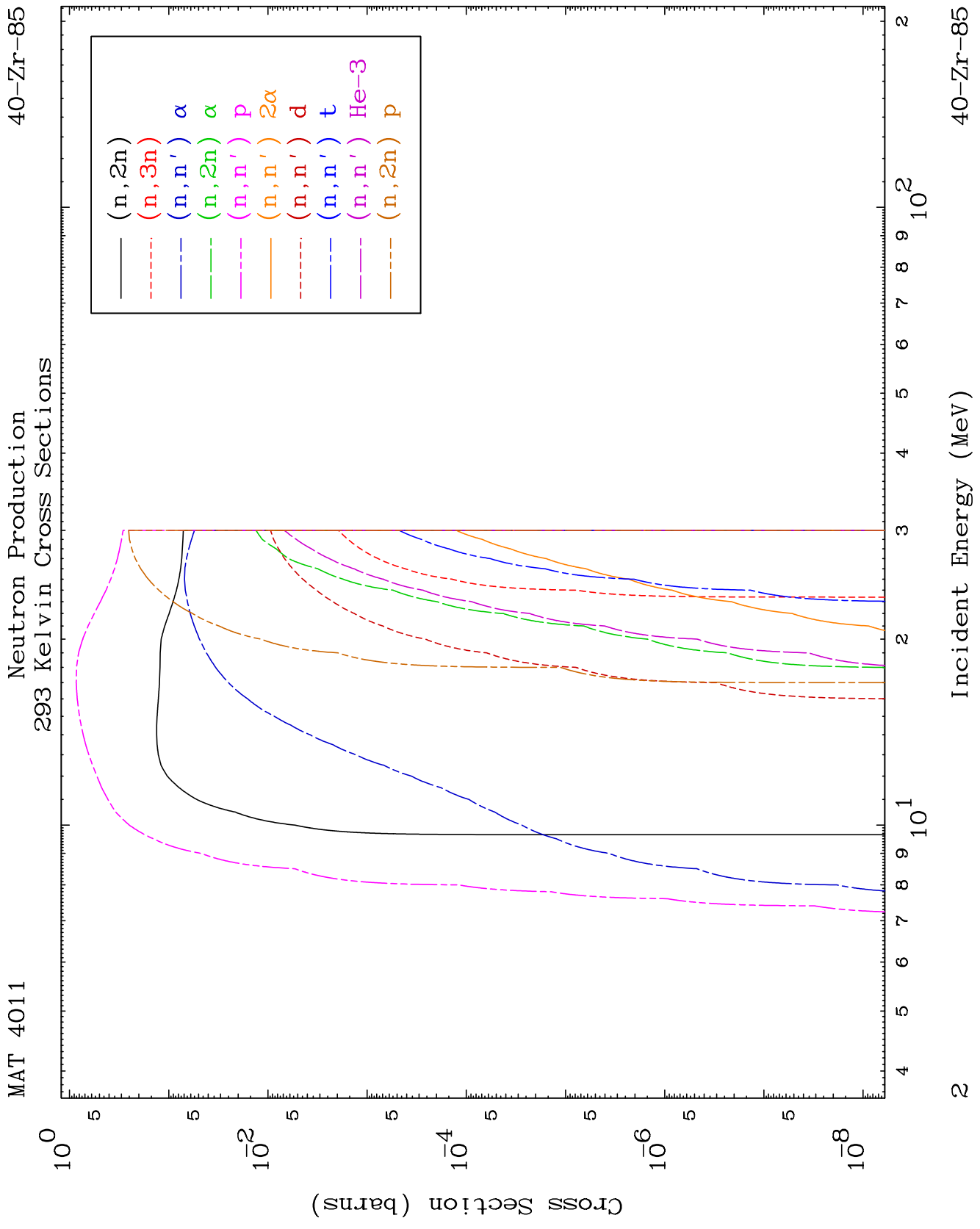
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

Press Mouse Button to Start

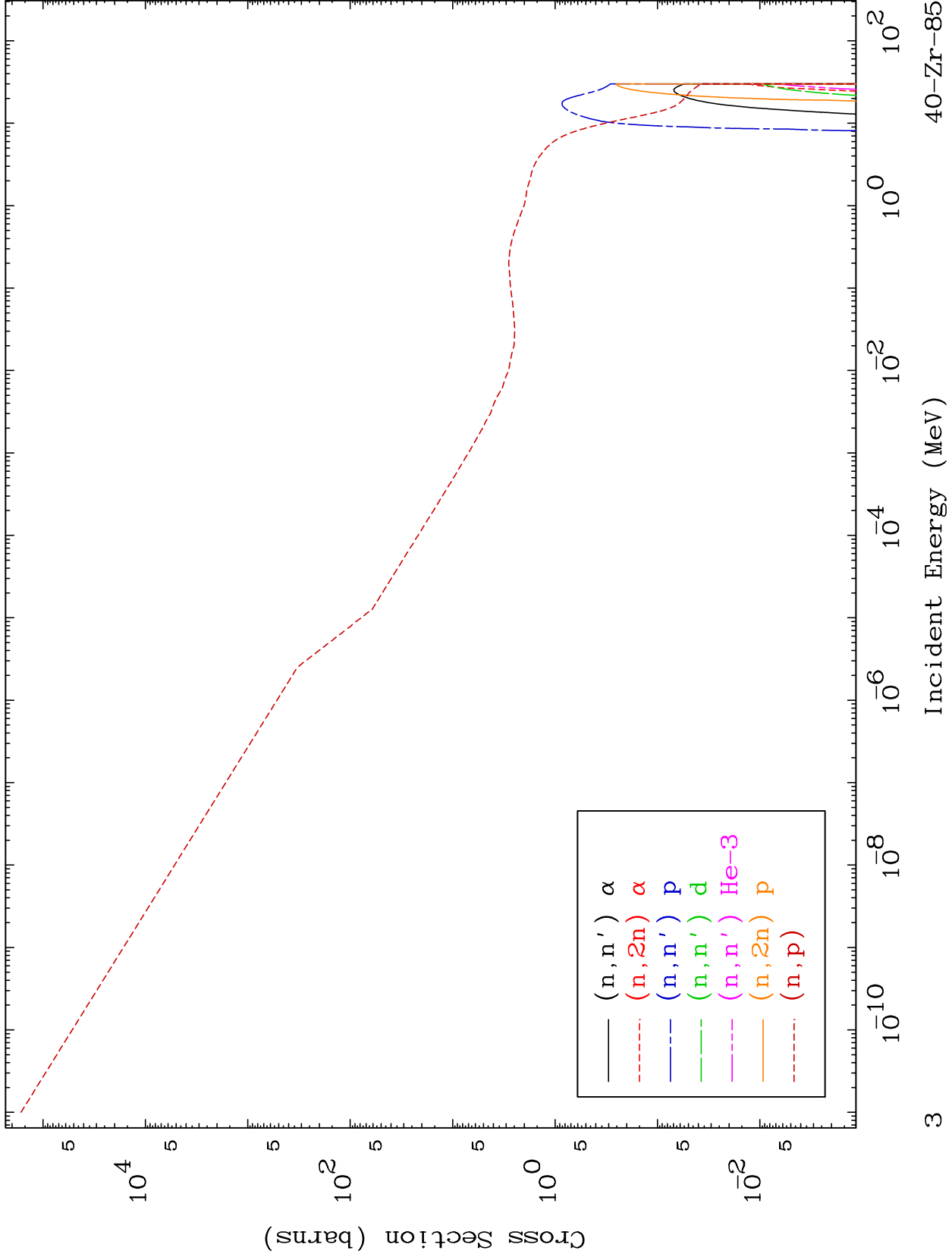




MAT 4011

Charged Particle
293 Kelvin Cross Sections

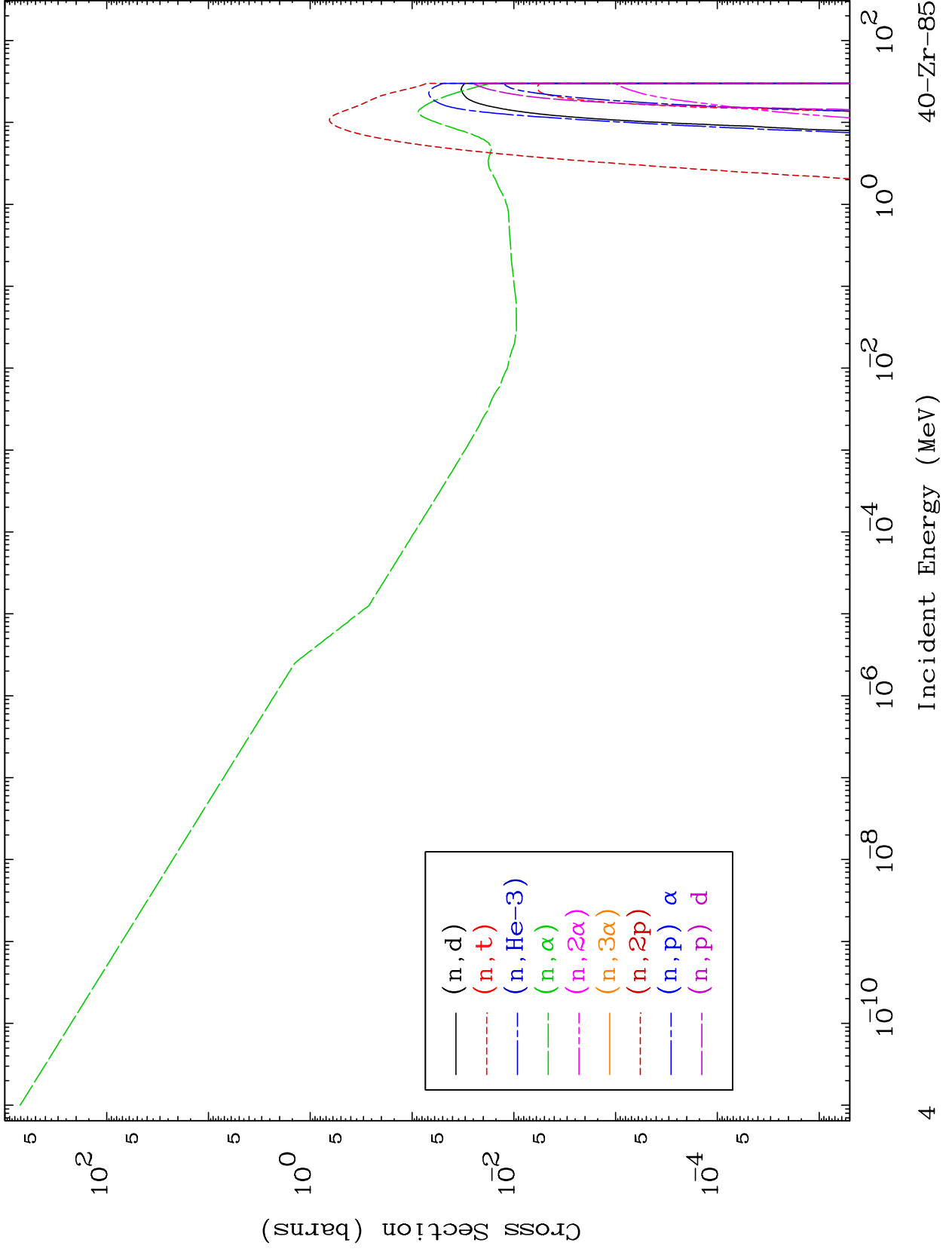
40-Zr-85



MAT 4011

Charged Particle
293 Kelvin Cross Sections

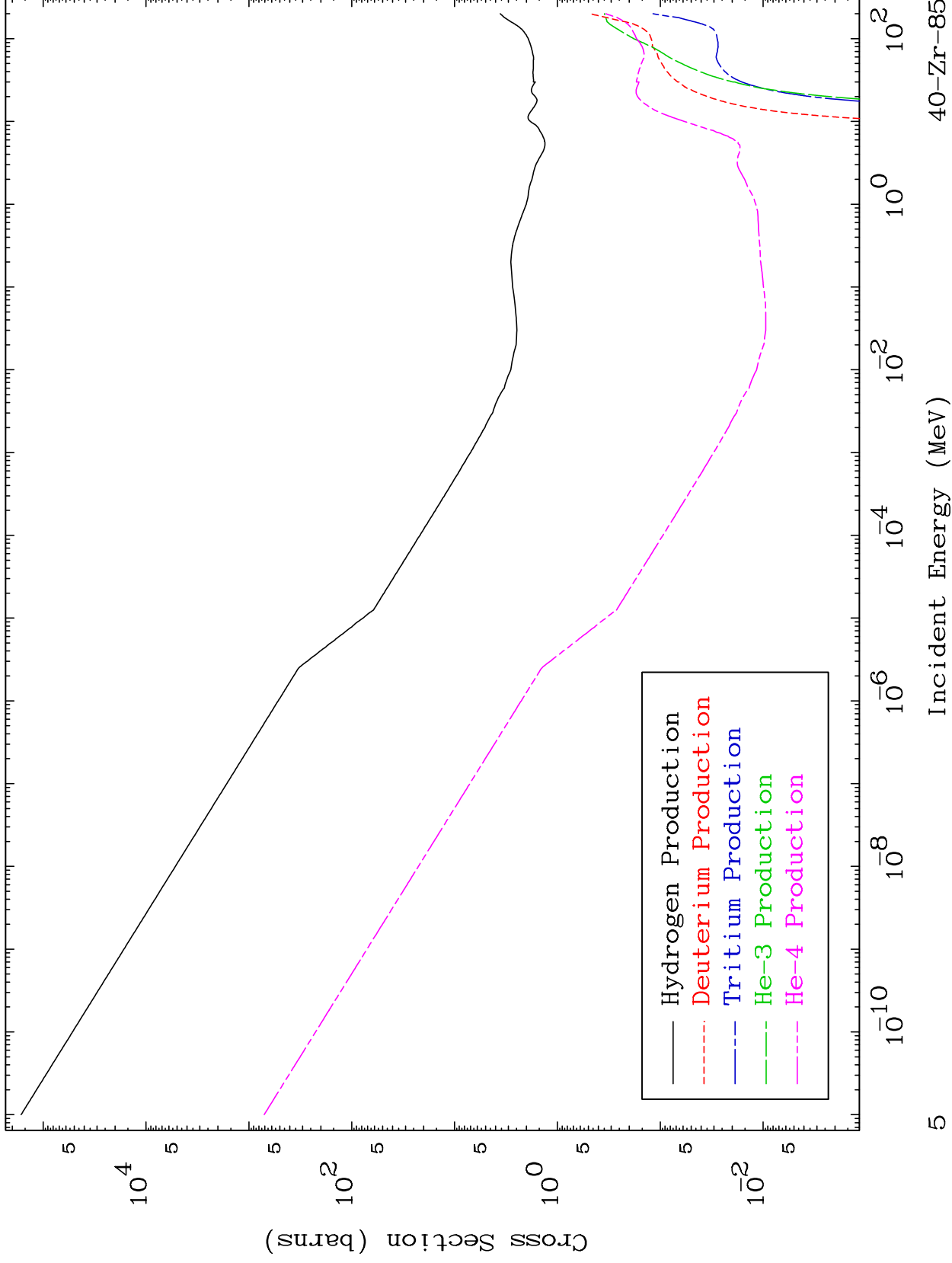
40-Zr-85

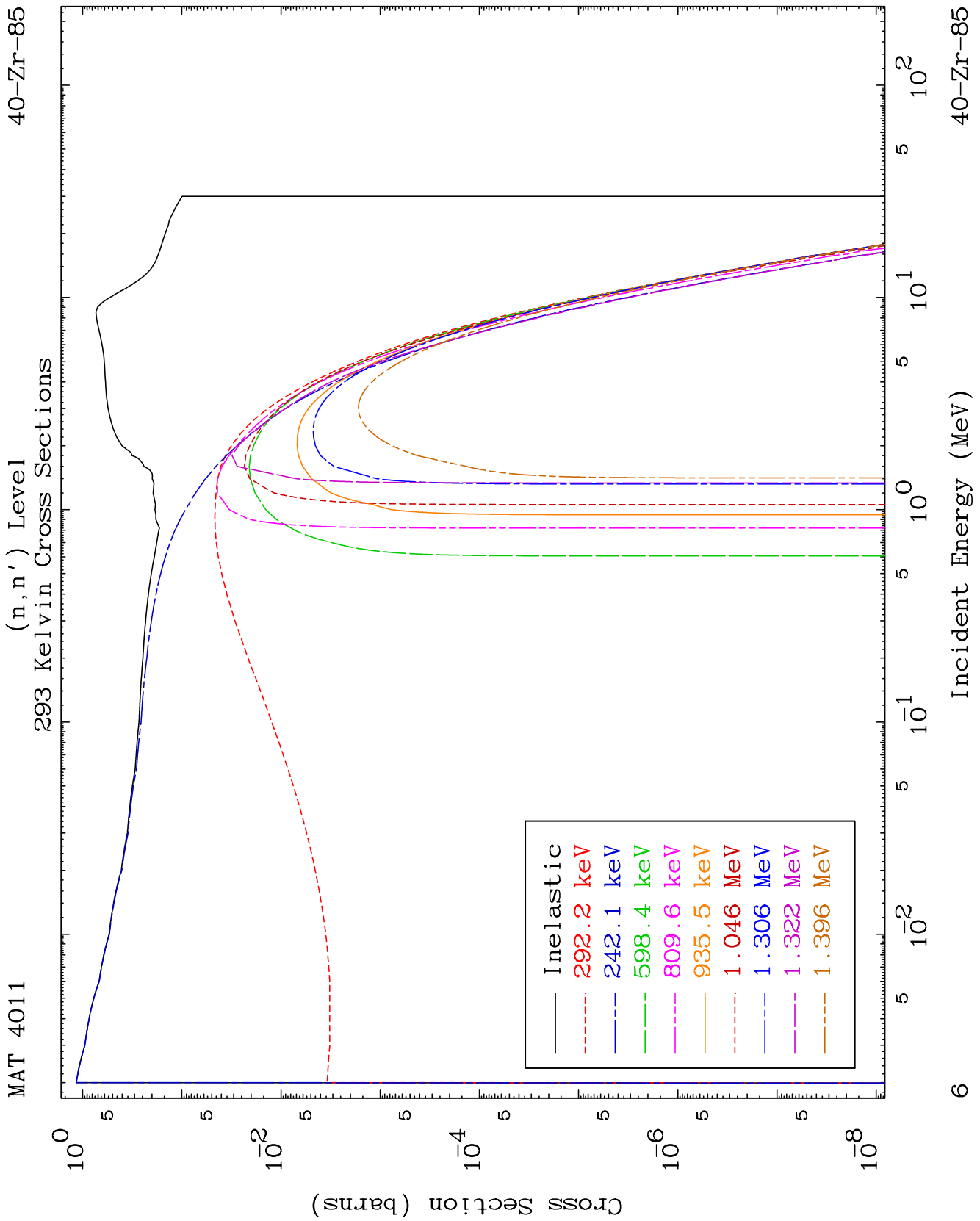


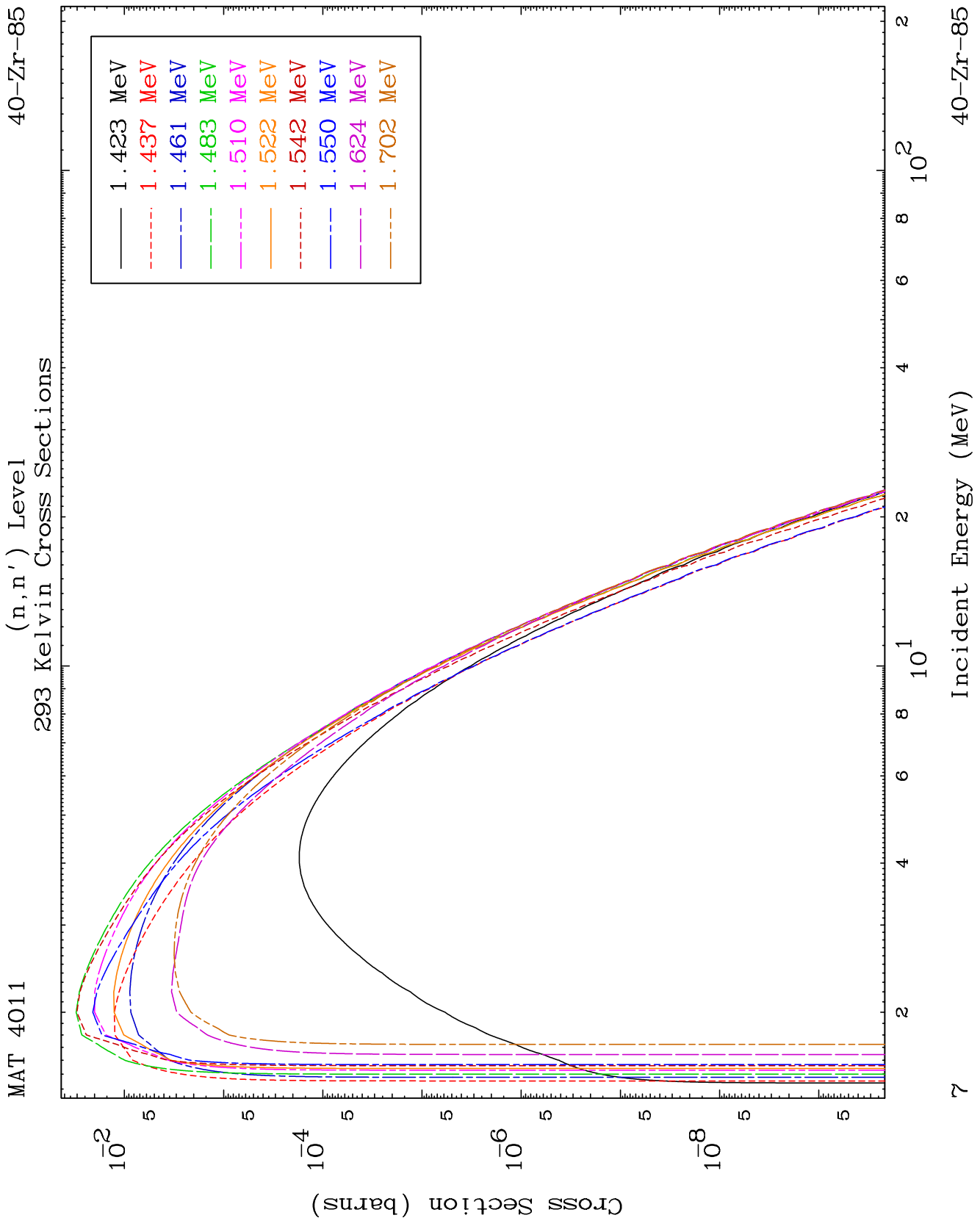
MAT 4011

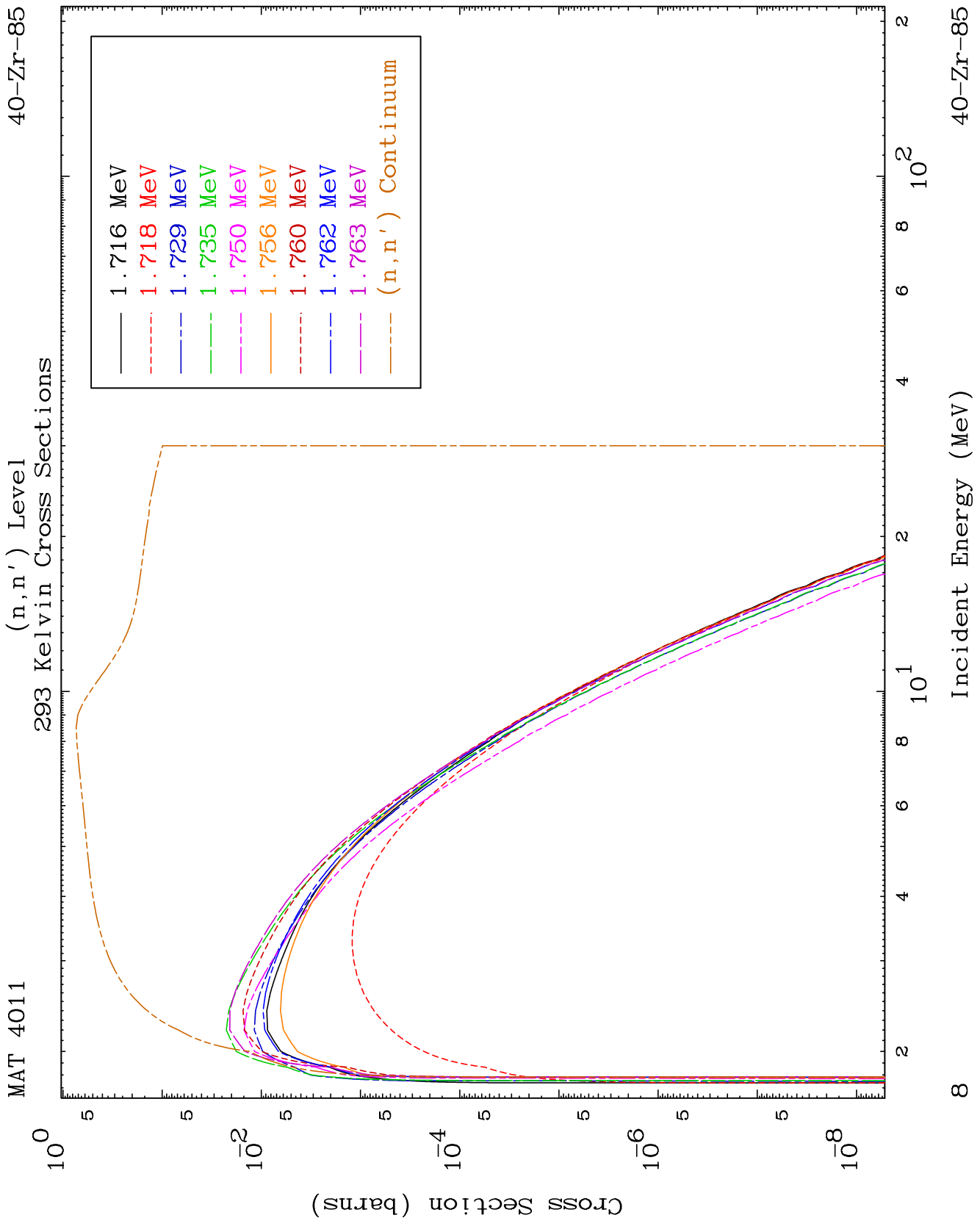
Particle Production
293 Kelvin Cross Sections

40-Zr-85





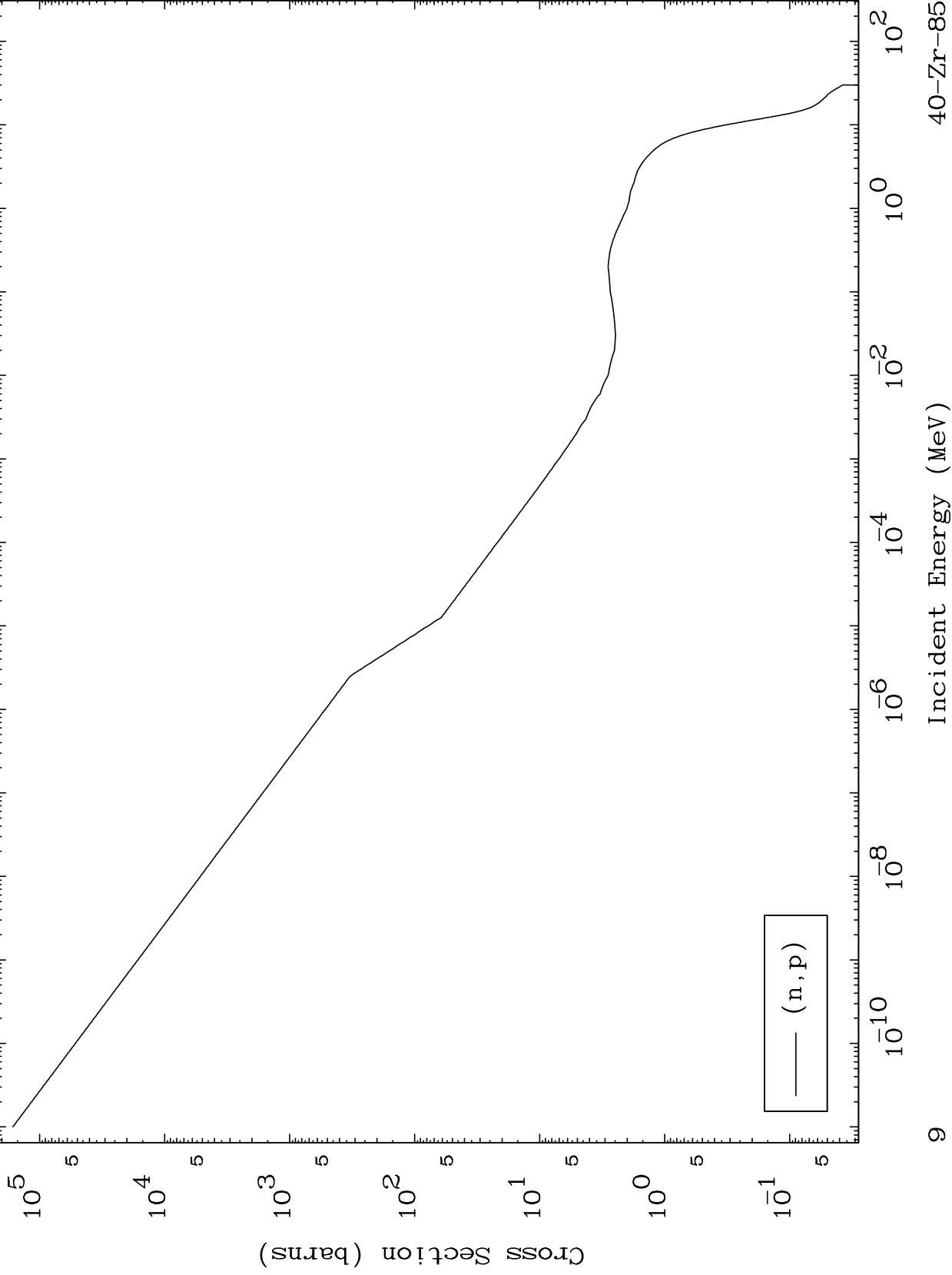




MAT 4011

(n,p) Levels
293 Kelvin Cross Sections

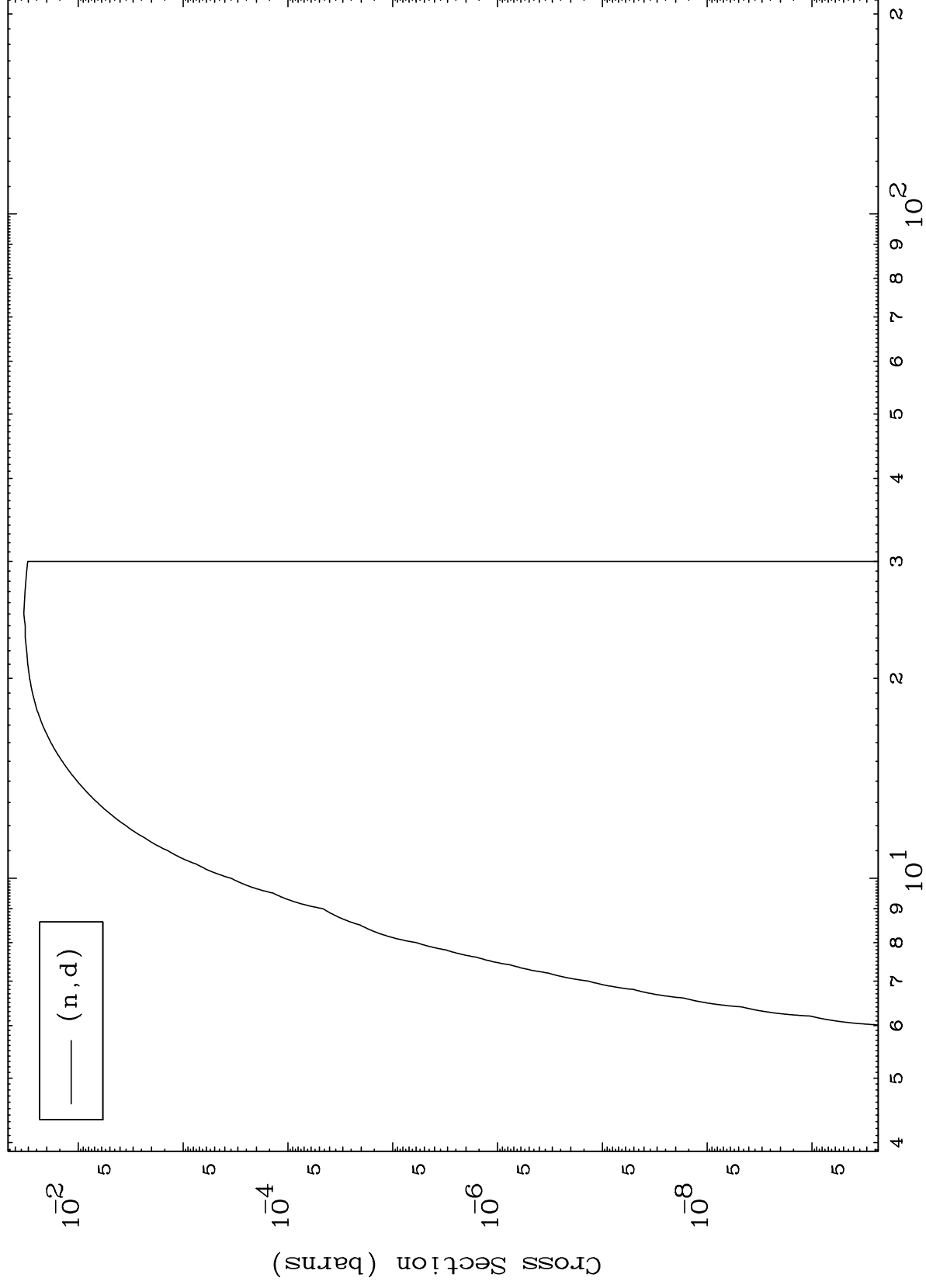
40-Zr-85



MAT 4011

(n,d) Levels
293 Kelvin Cross Sections

40-Zr-85



10

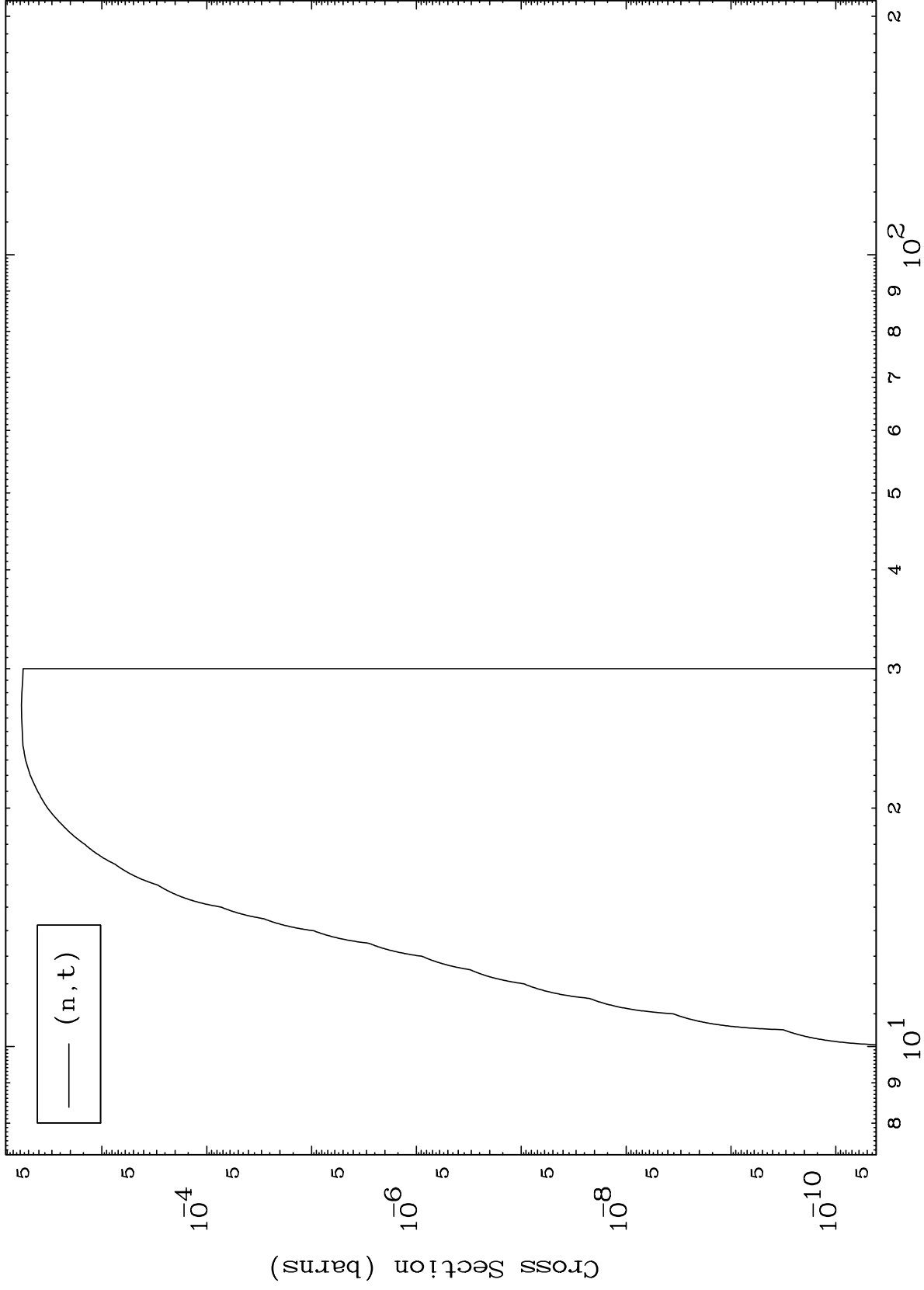
Incident Energy (MeV)

40-Zr-85

MAT 4011

(n,t) Levels
293 Kelvin Cross Sections

40-Zr-85



11

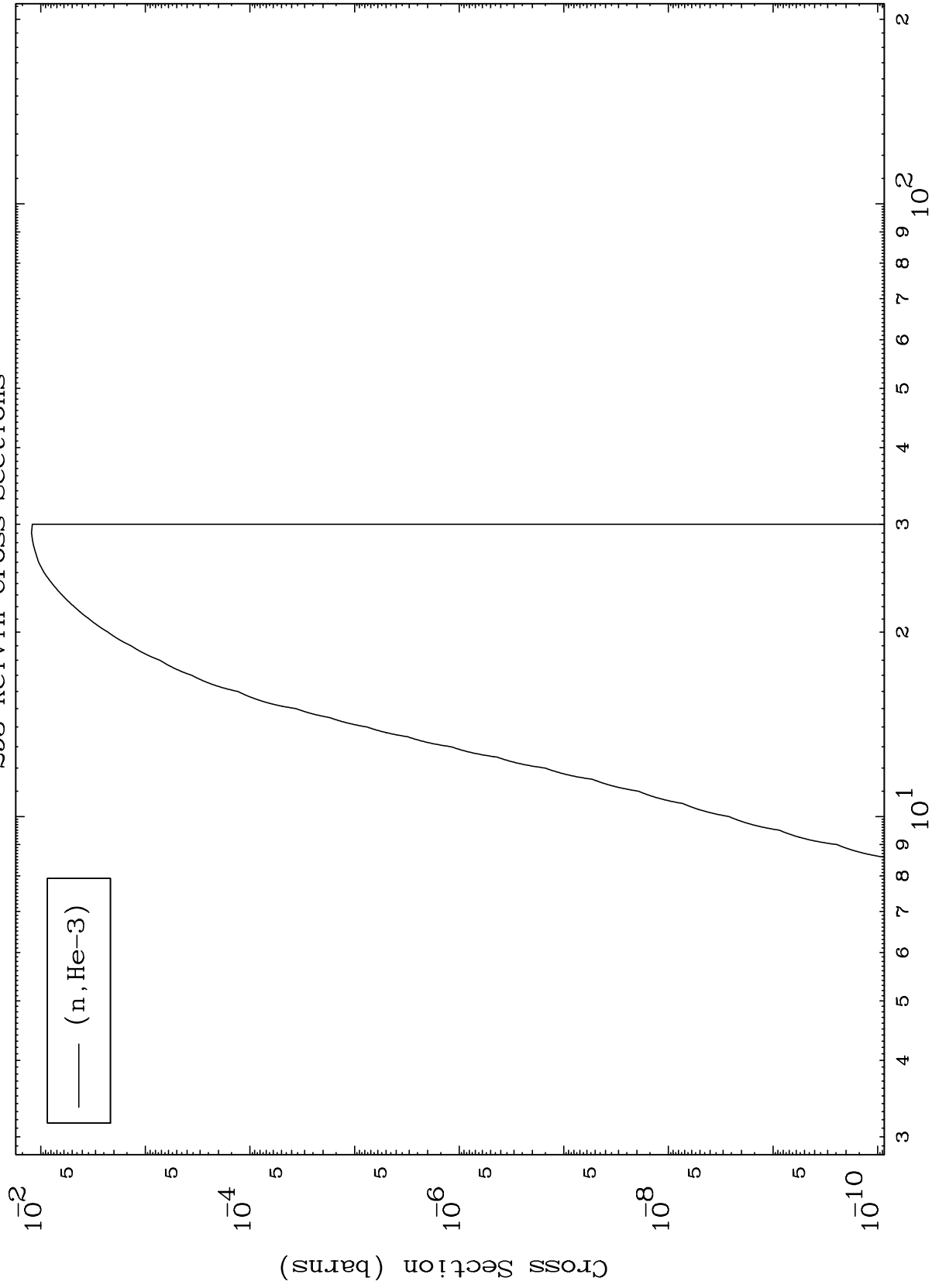
Incident Energy (MeV)

40-Zr-85

MAT 4011

40-Zr-85

(n,He3) Levels
293 Kelvin Cross Sections



40-Zr-85

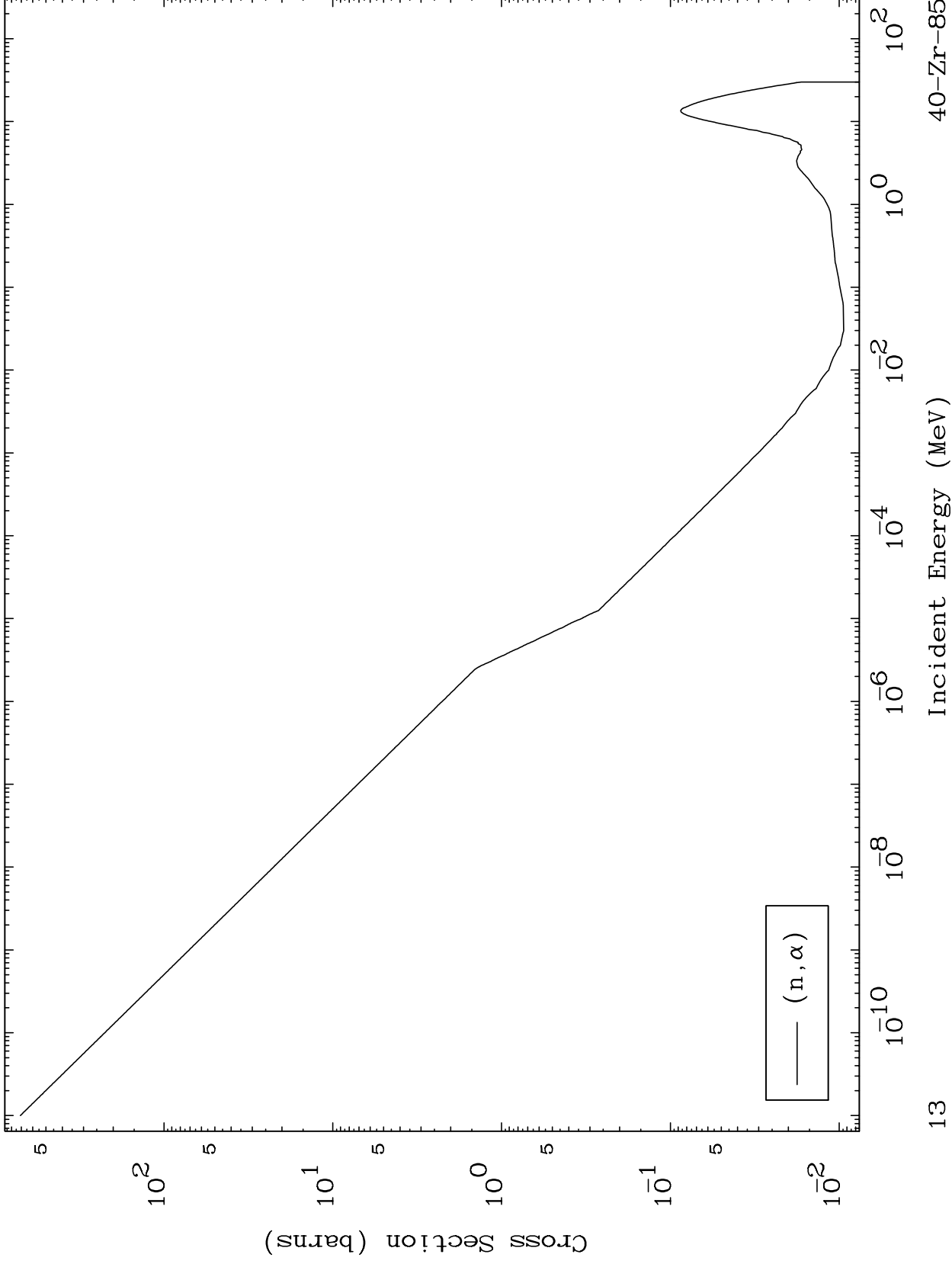
Incident Energy (MeV)

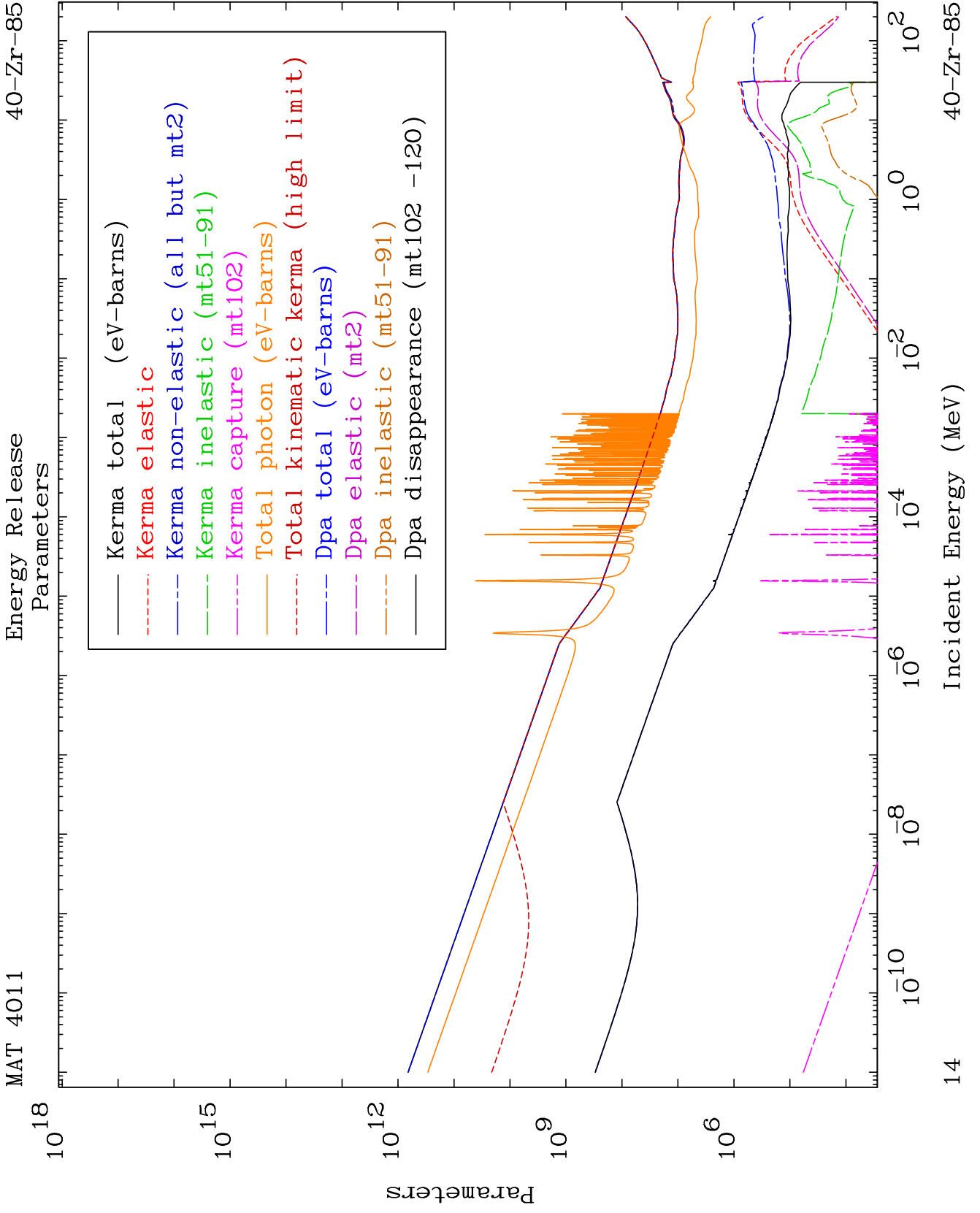
12

MAT 4011

(n, α) Levels
293 Kelvin Cross Sections

40-Zr-85

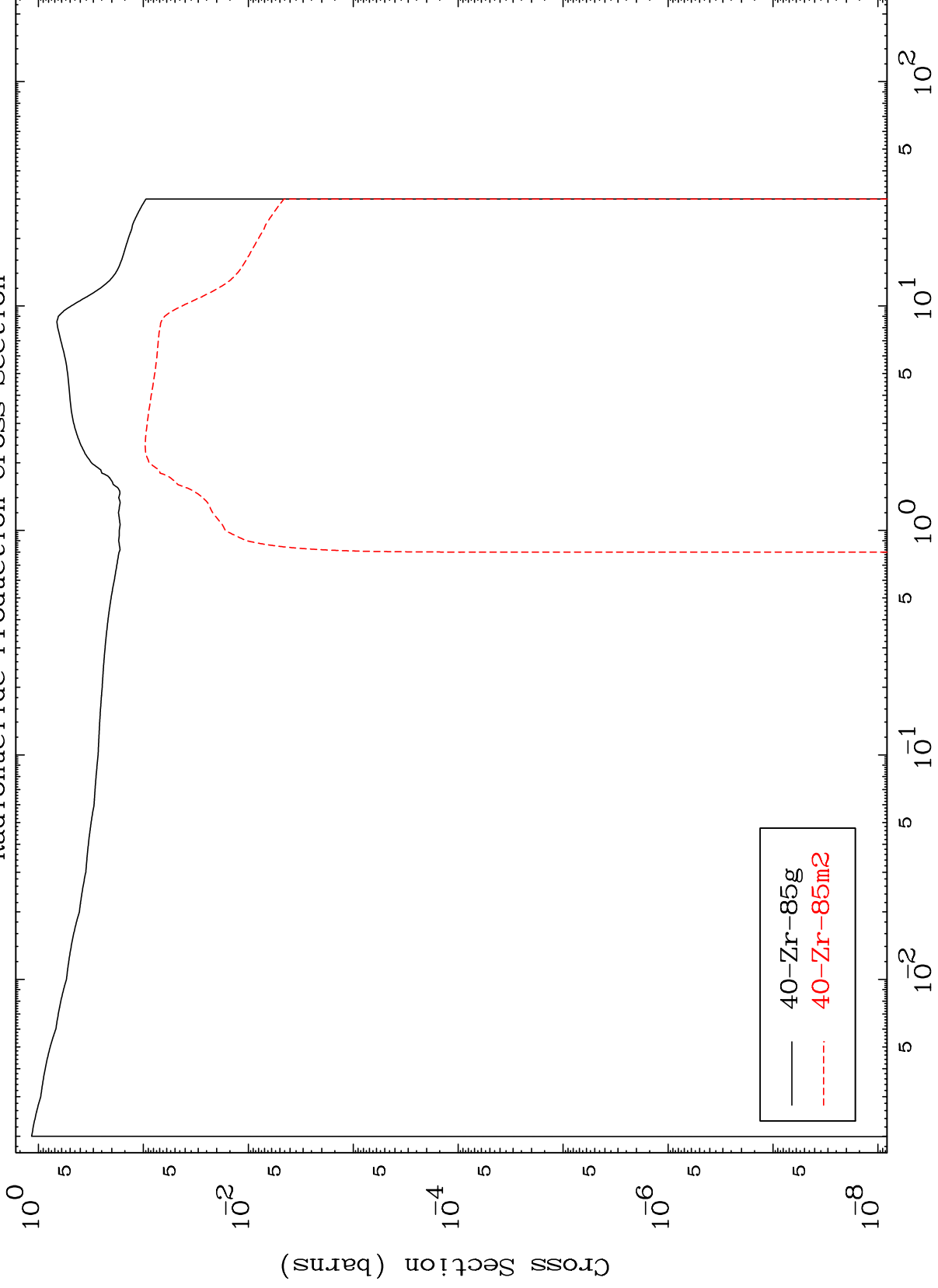




MAT 4011

40-Zr-85

Inelastic
Radionuclide Production Cross Section



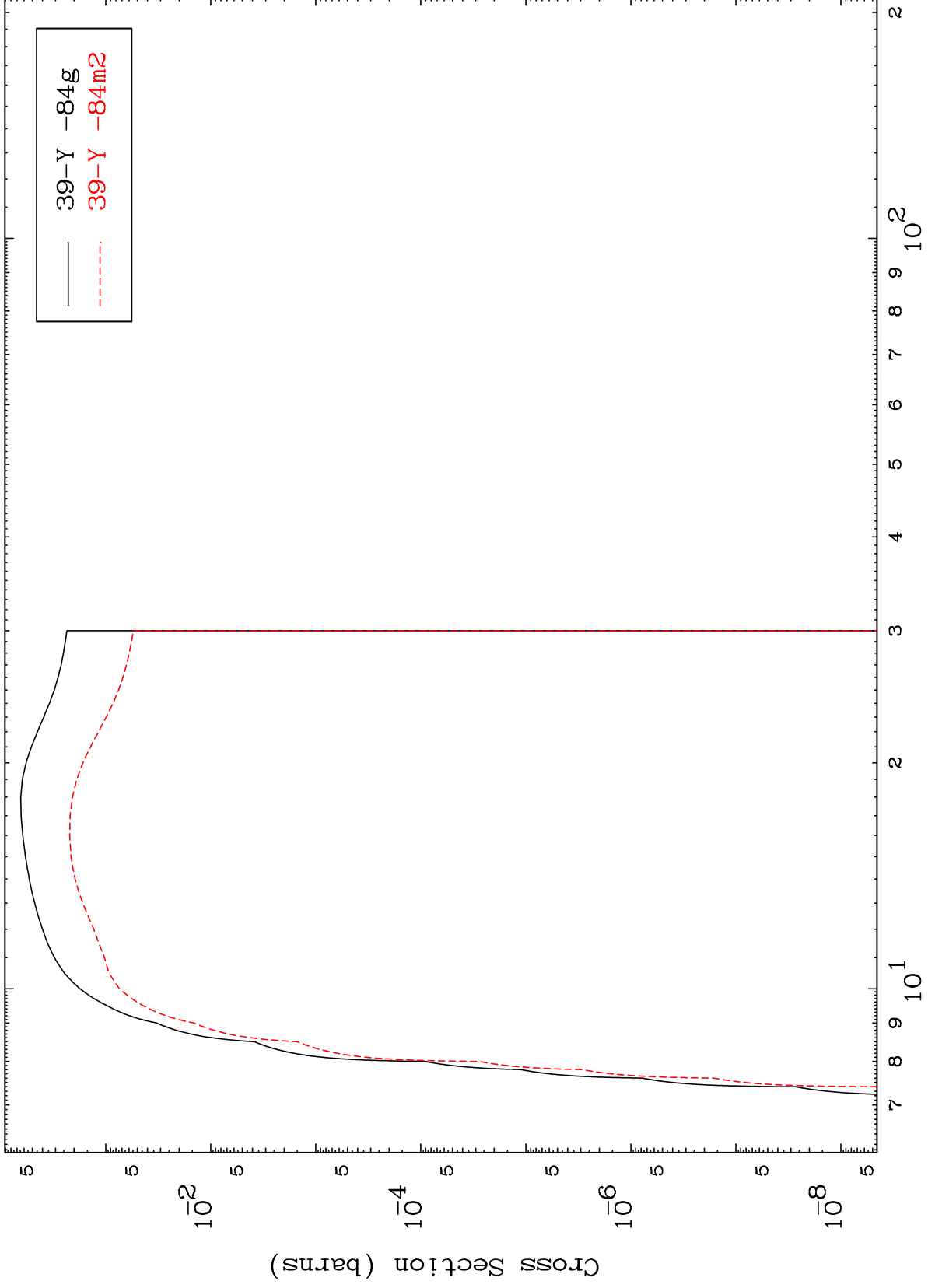
— 40-Zr-85g
- - - 40-Zr-85m2

MAT 4011

(n,n') p

40-Zr-85

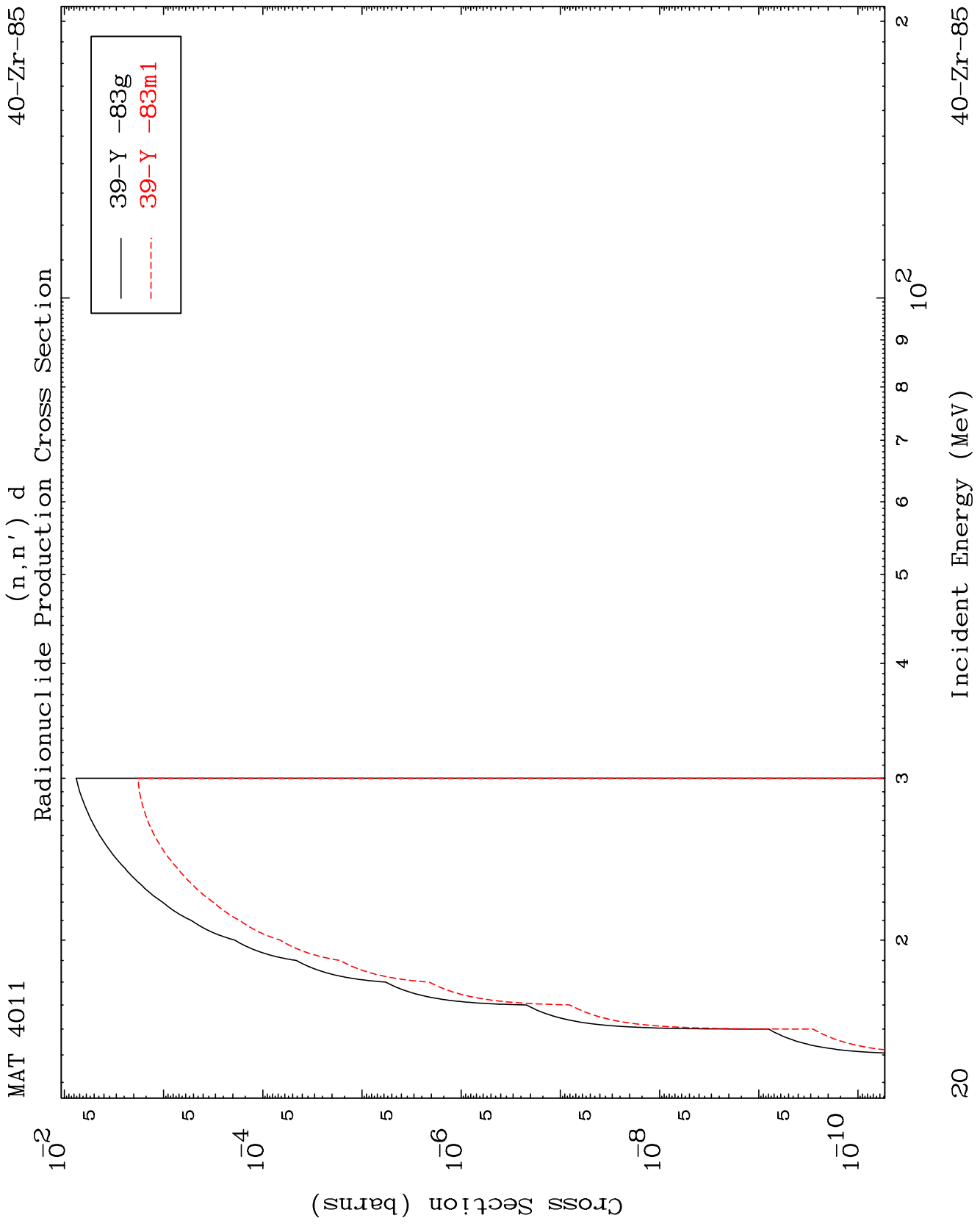
Radionuclide Production Cross Section



19

Incident Energy (MeV)

40-Zr-85

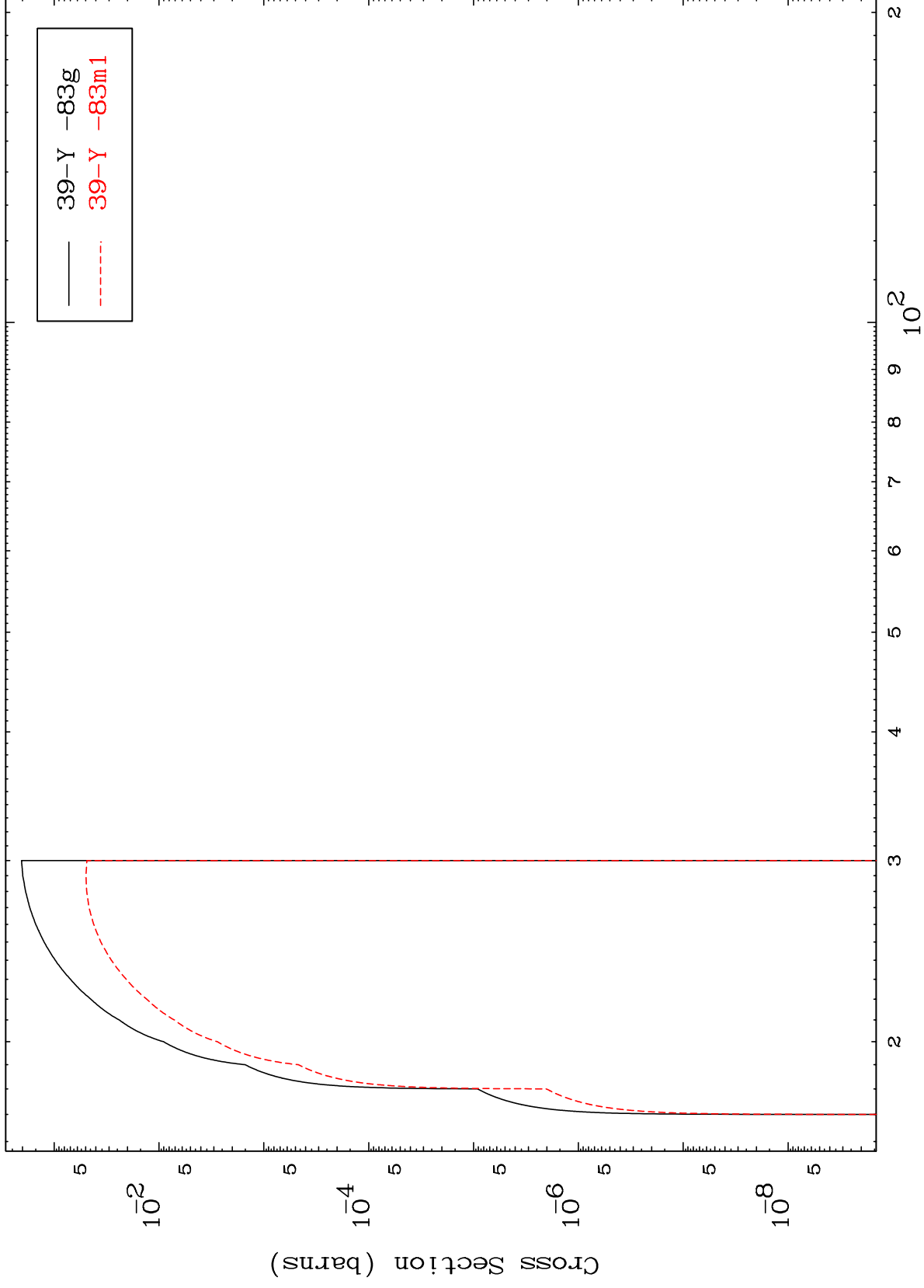


MAT 4011

(n,2n) p

40-Zr-85

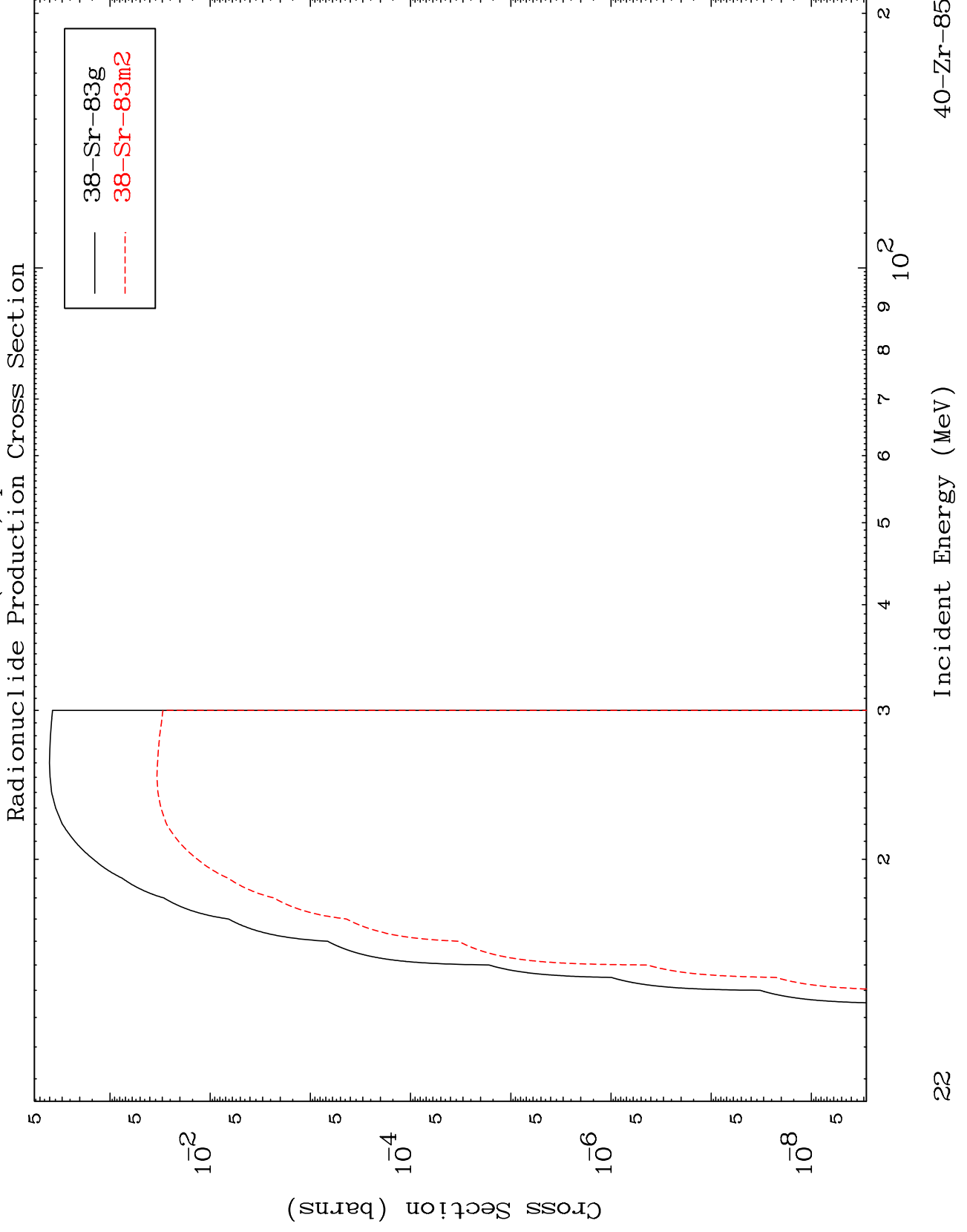
Radionuclide Production Cross Section



21

Incident Energy (MeV)

40-Zr-85



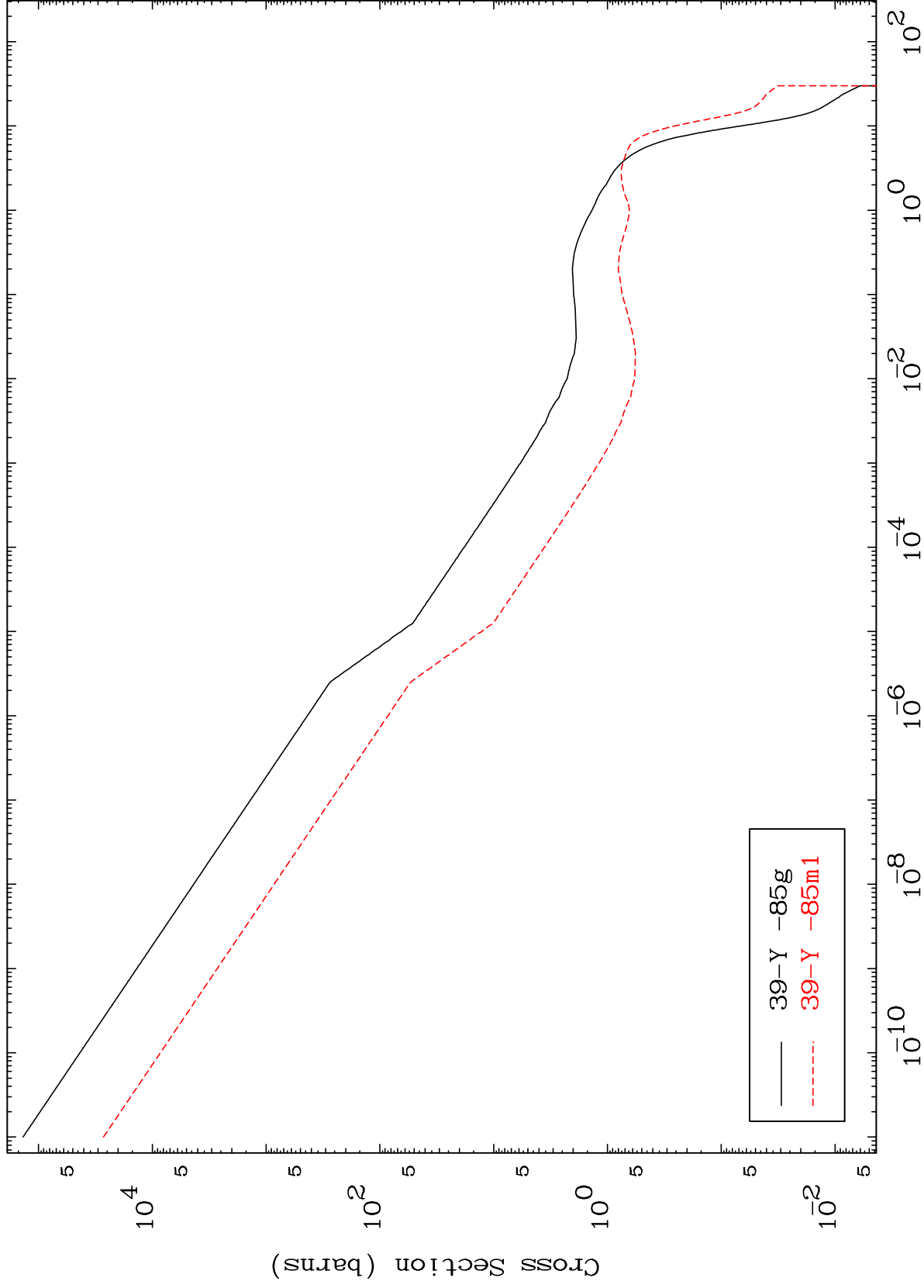
MAT 4011

40-Zr-85

Radionuclide Production Cross Section

(n,p)

40-Zr-85

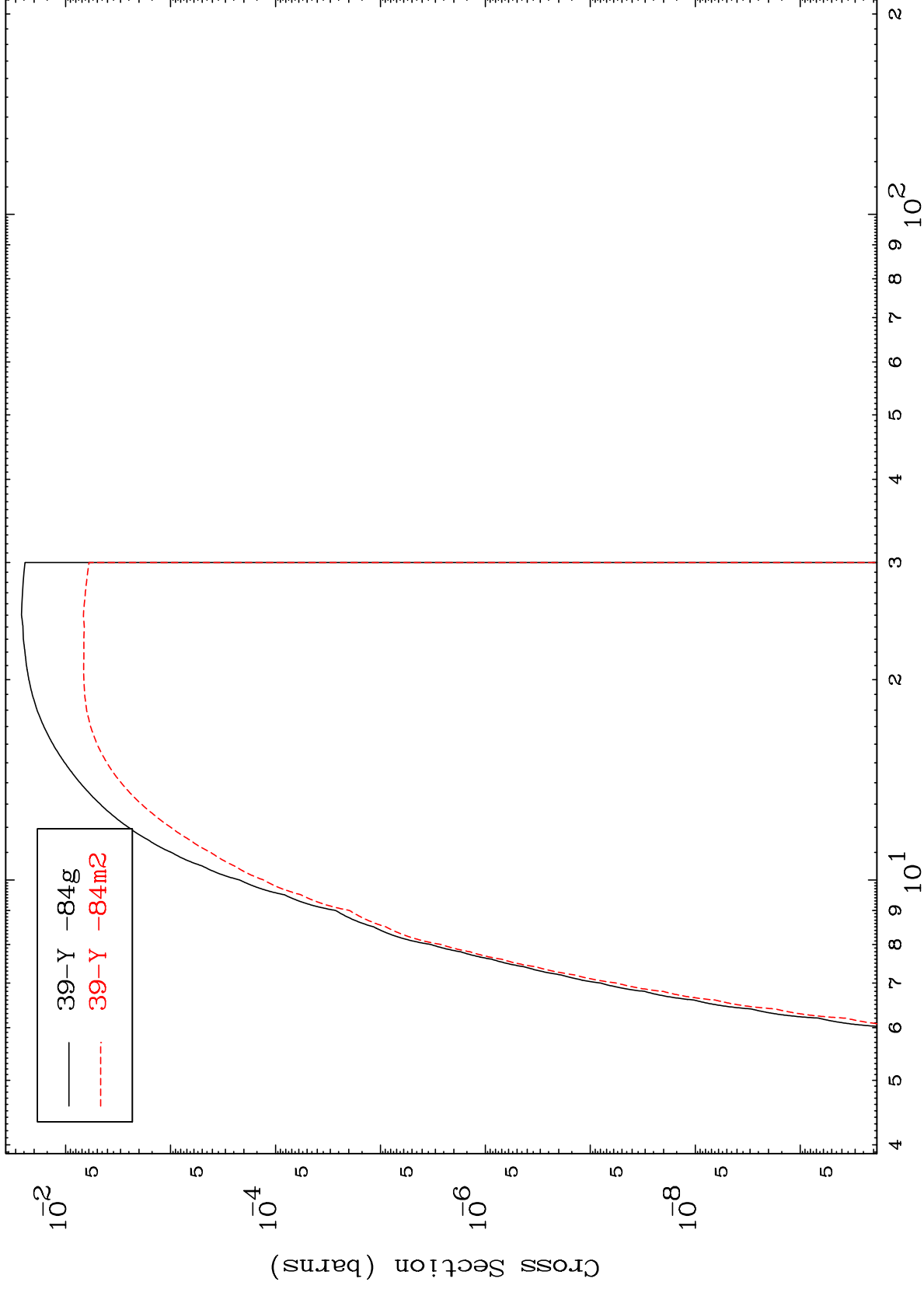


— 39-Y -85g
- - - 39-Y -85m1

MAT 4011

40-Zr-85

(n,d)
Radionuclide Production Cross Section



40-Zr-85

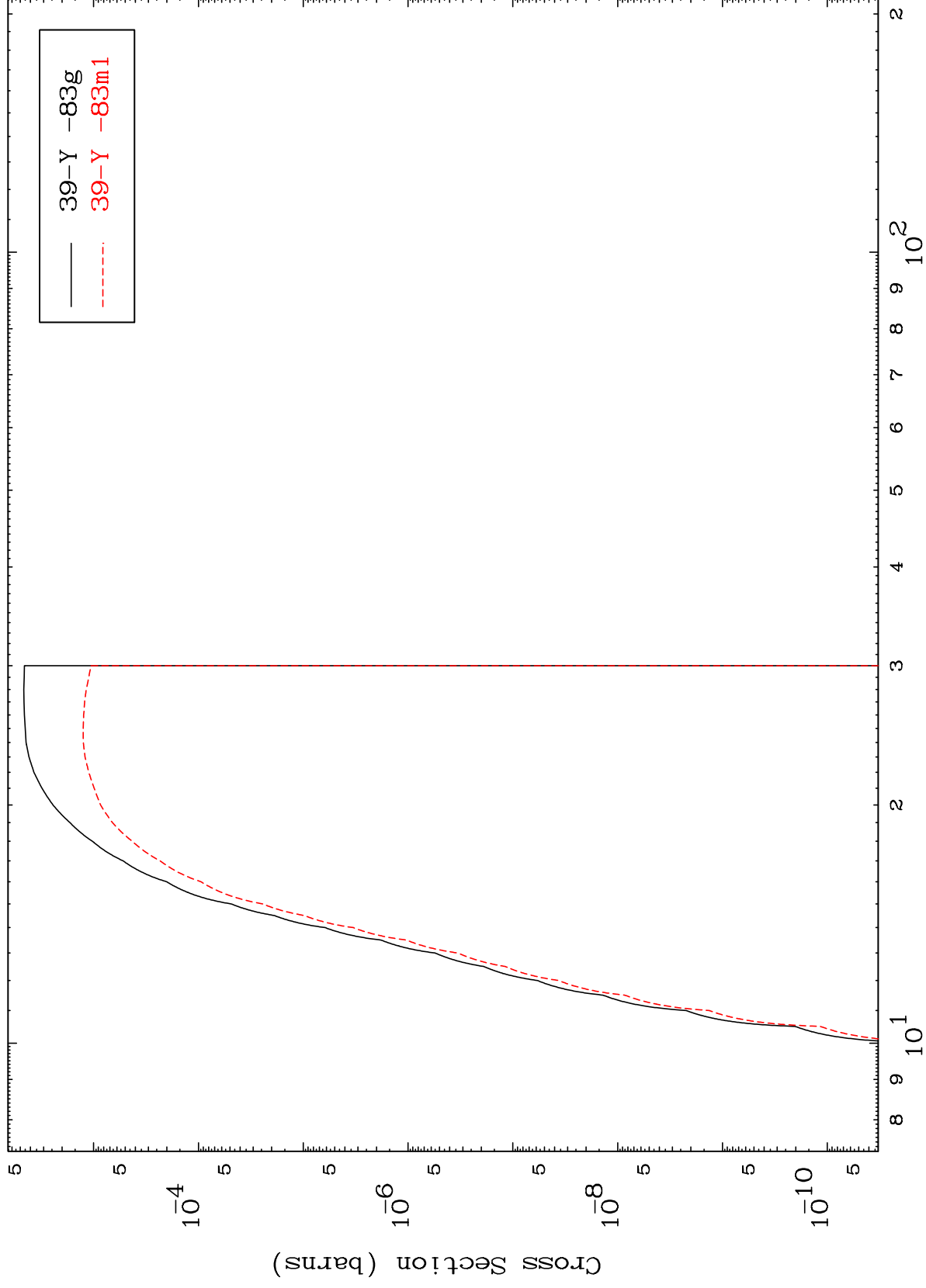
Incident Energy (MeV)

24

MAT 4011

40-Zr-85

(n,t)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

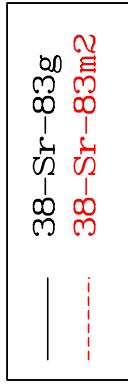
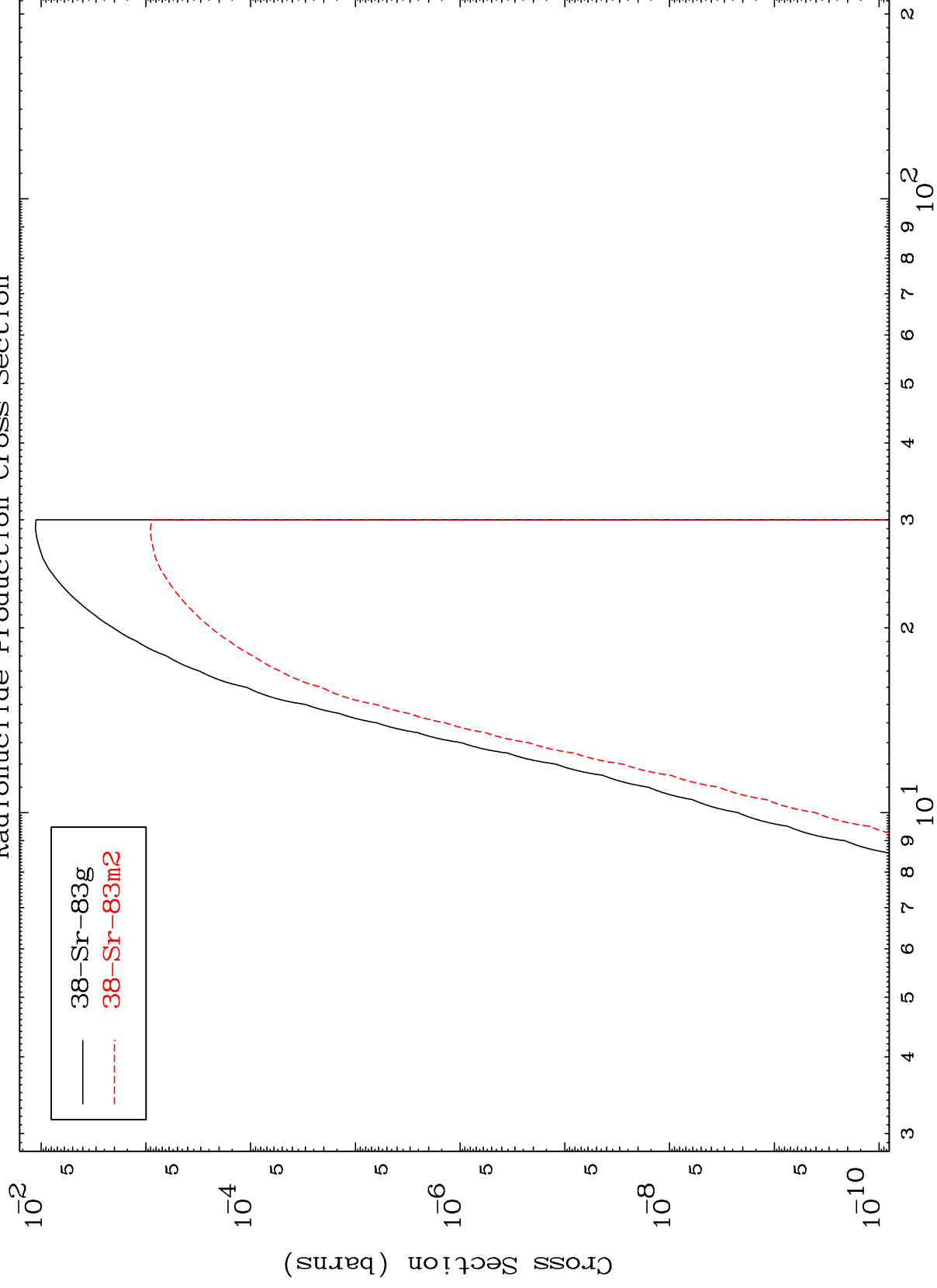
40-Zr-85

MAT 4011

(n,He-3)

40-Zr-85

Radionuclide Production Cross Section



26

Incident Energy (MeV)

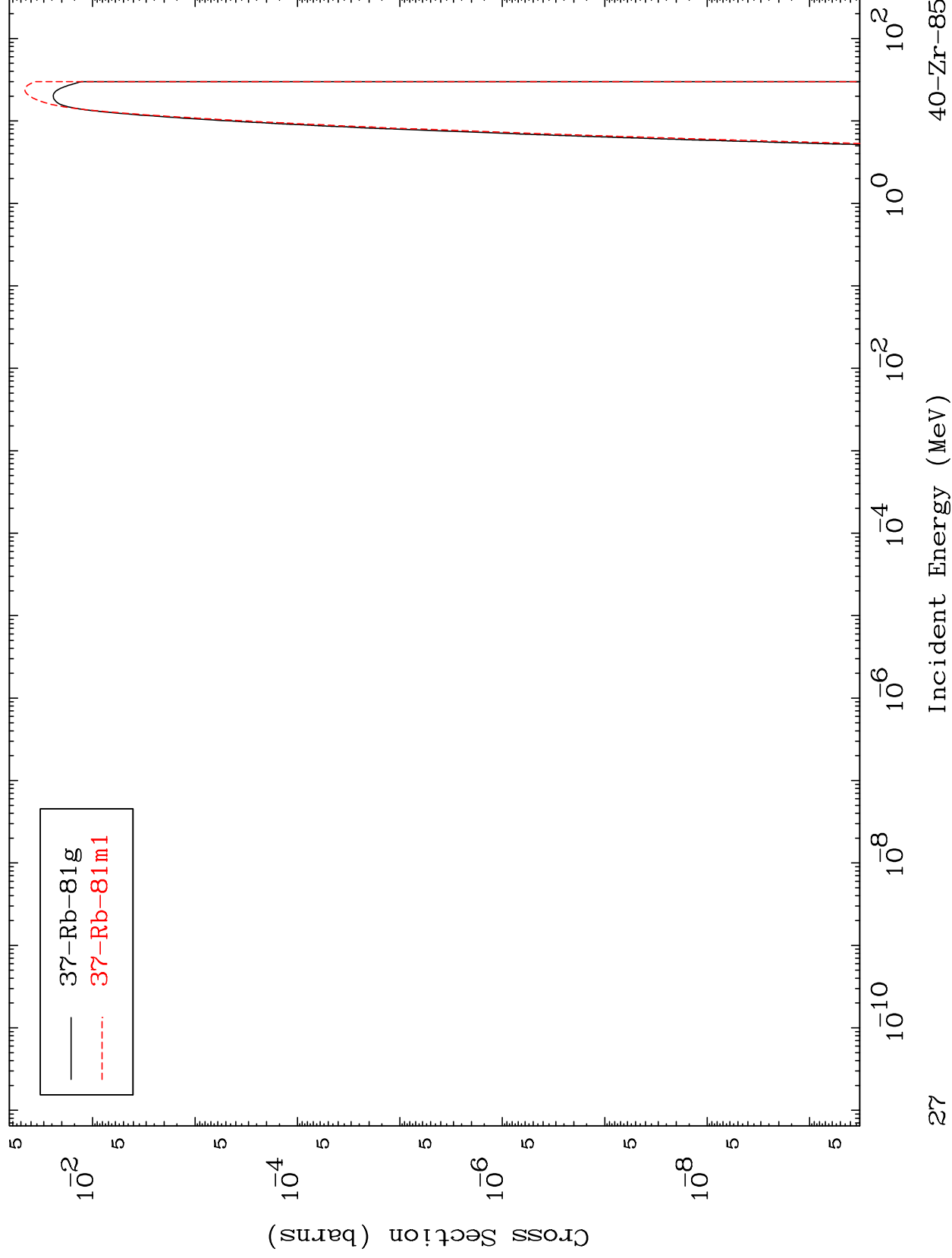
40-Zr-85

MAT 4011

(n,p) α

40-Zr-85

Radionuclide Production Cross Section

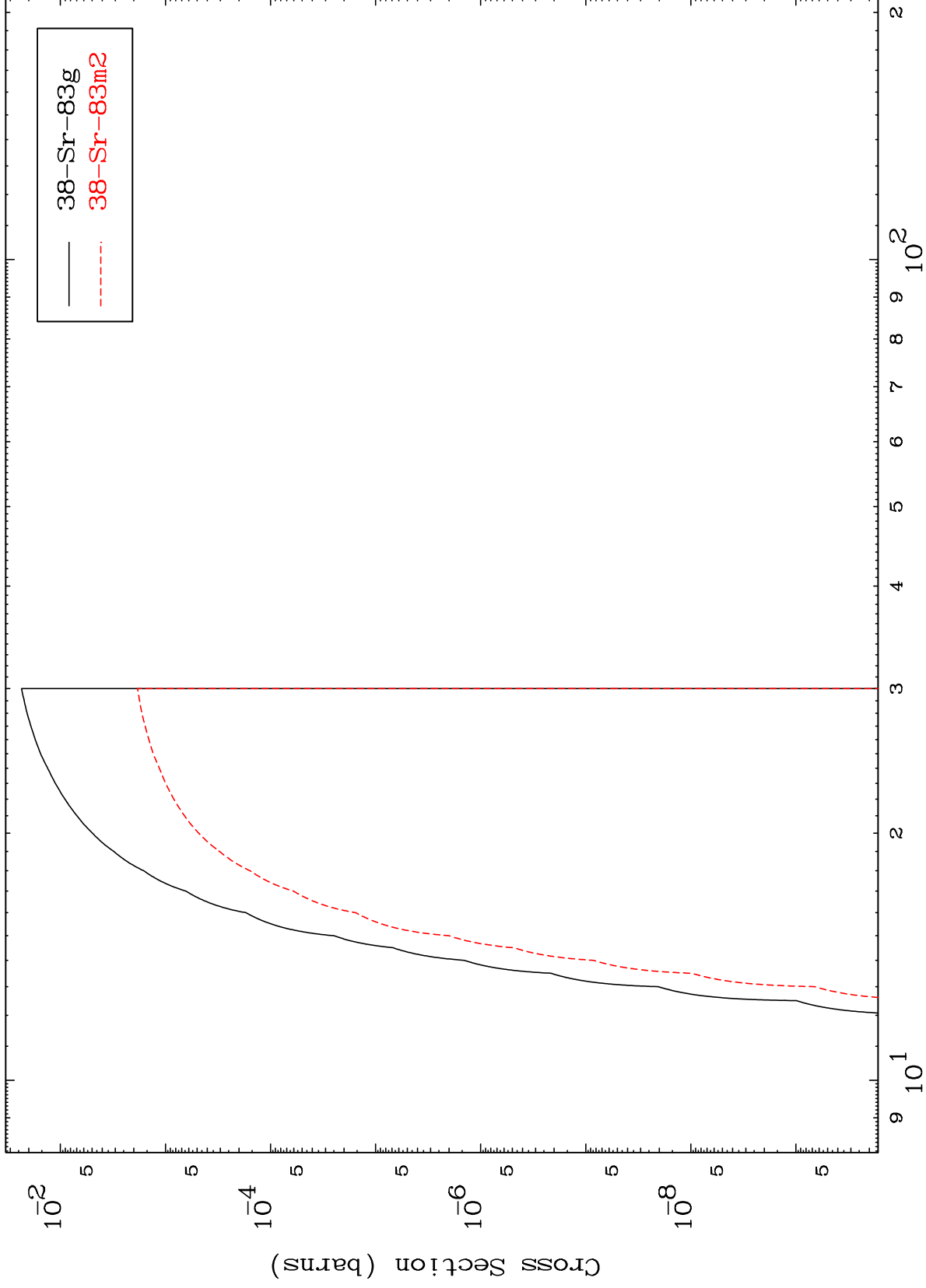


MAT 4011

(n,p) d

40-Zr-85

Radionuclide Production Cross Section



28

Incident Energy (MeV)

40-Zr-85