

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

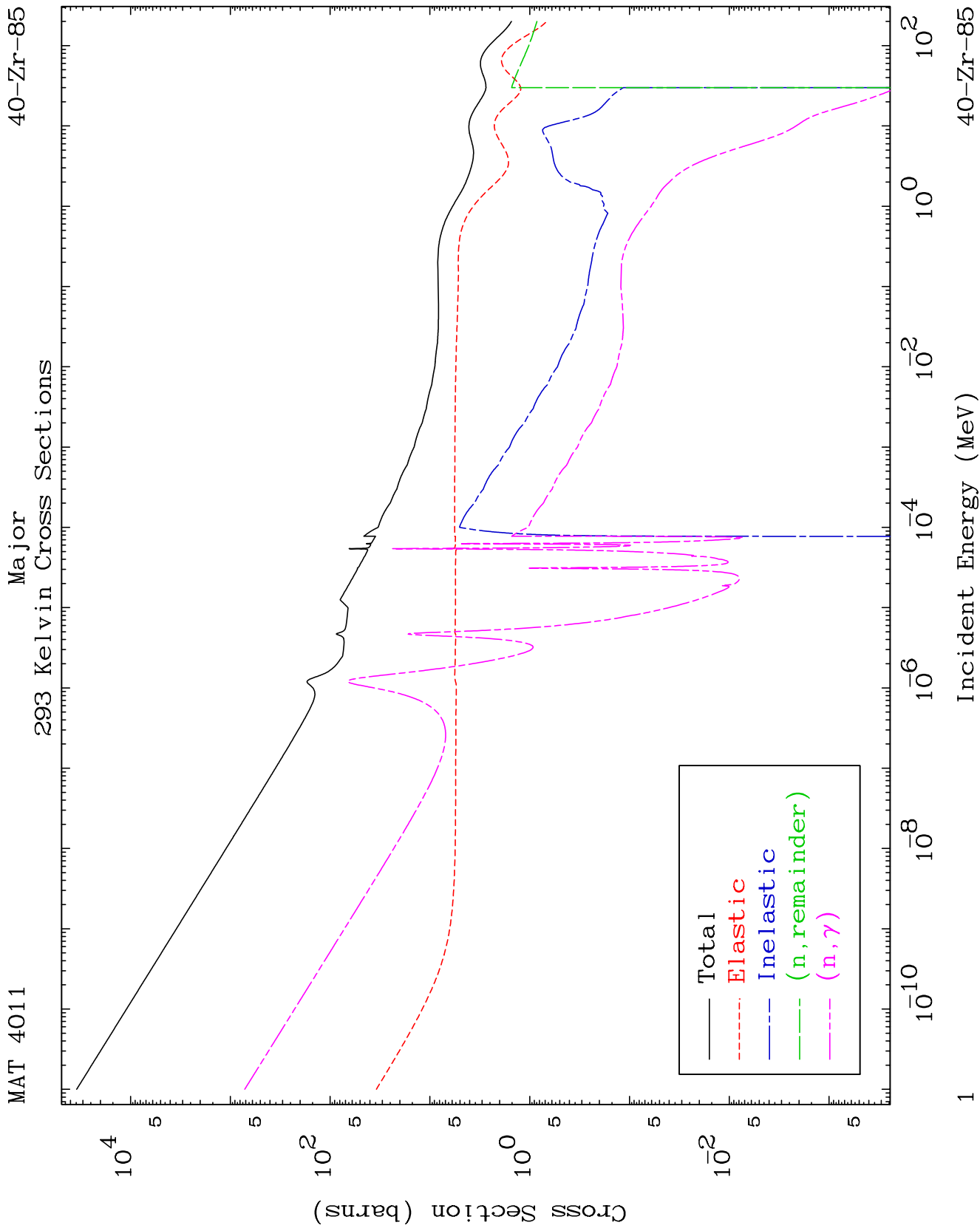
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

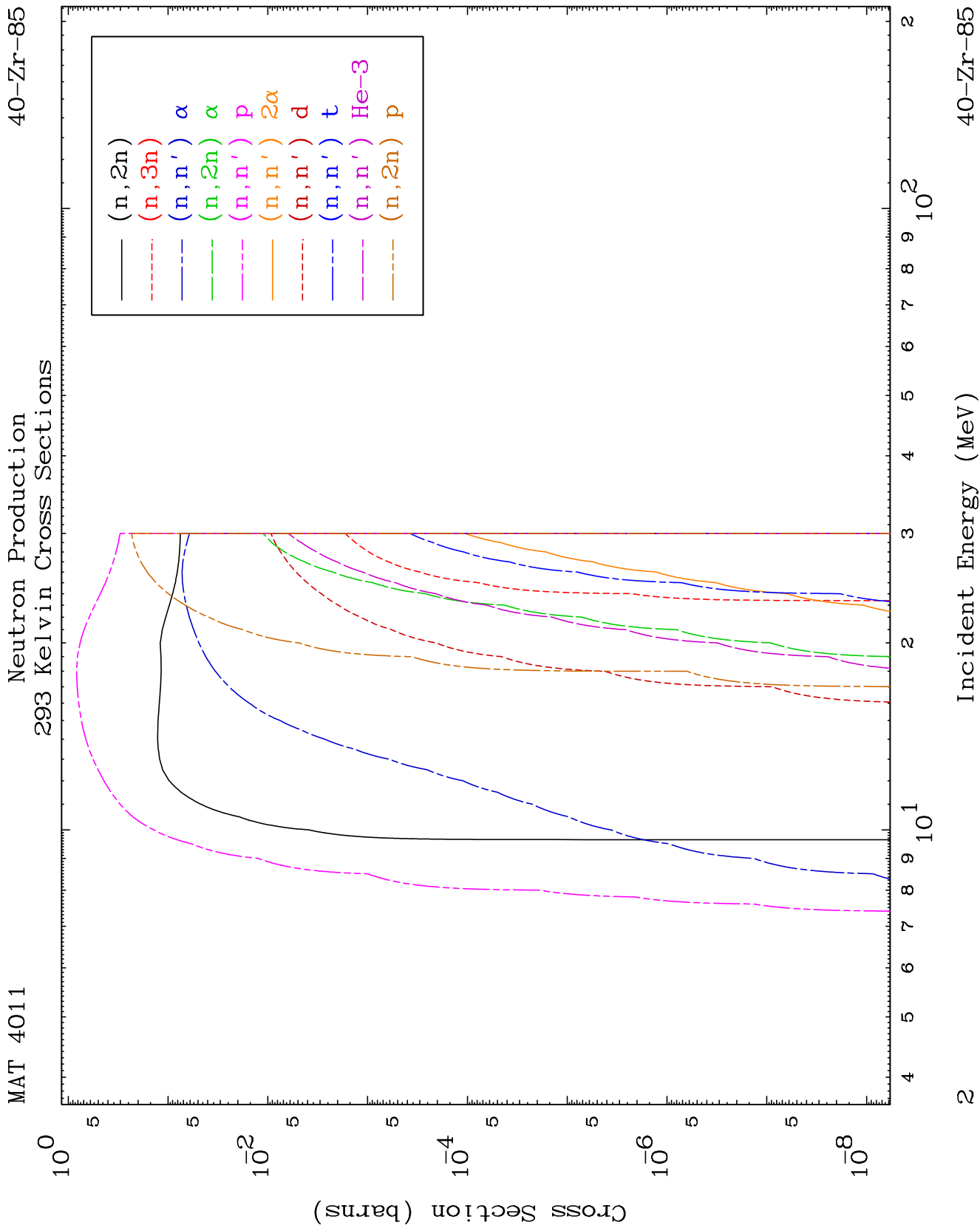
Tele: 925-443-1911

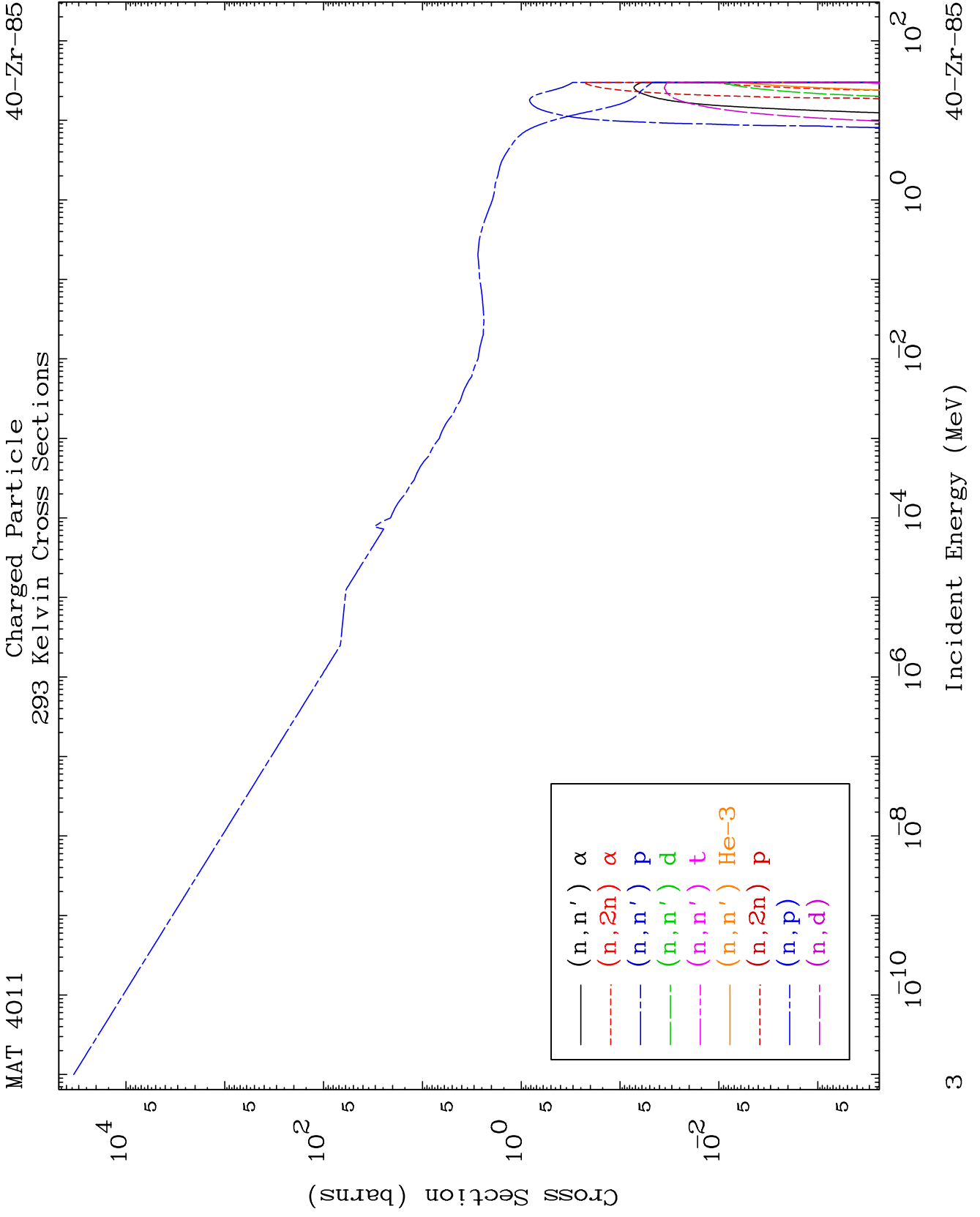
E.Mail:redcullen1@comcast.net

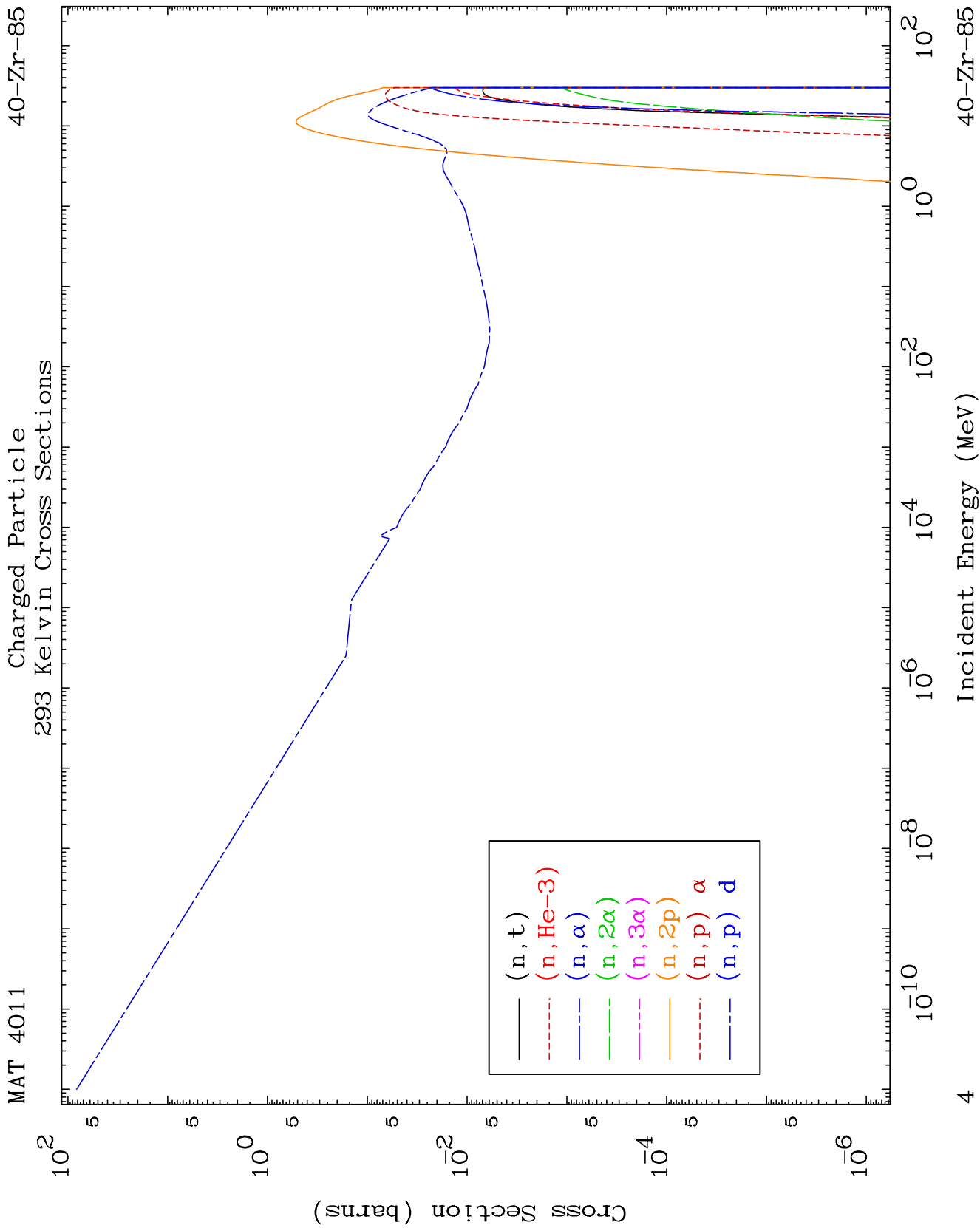
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Press Mouse Button to Start





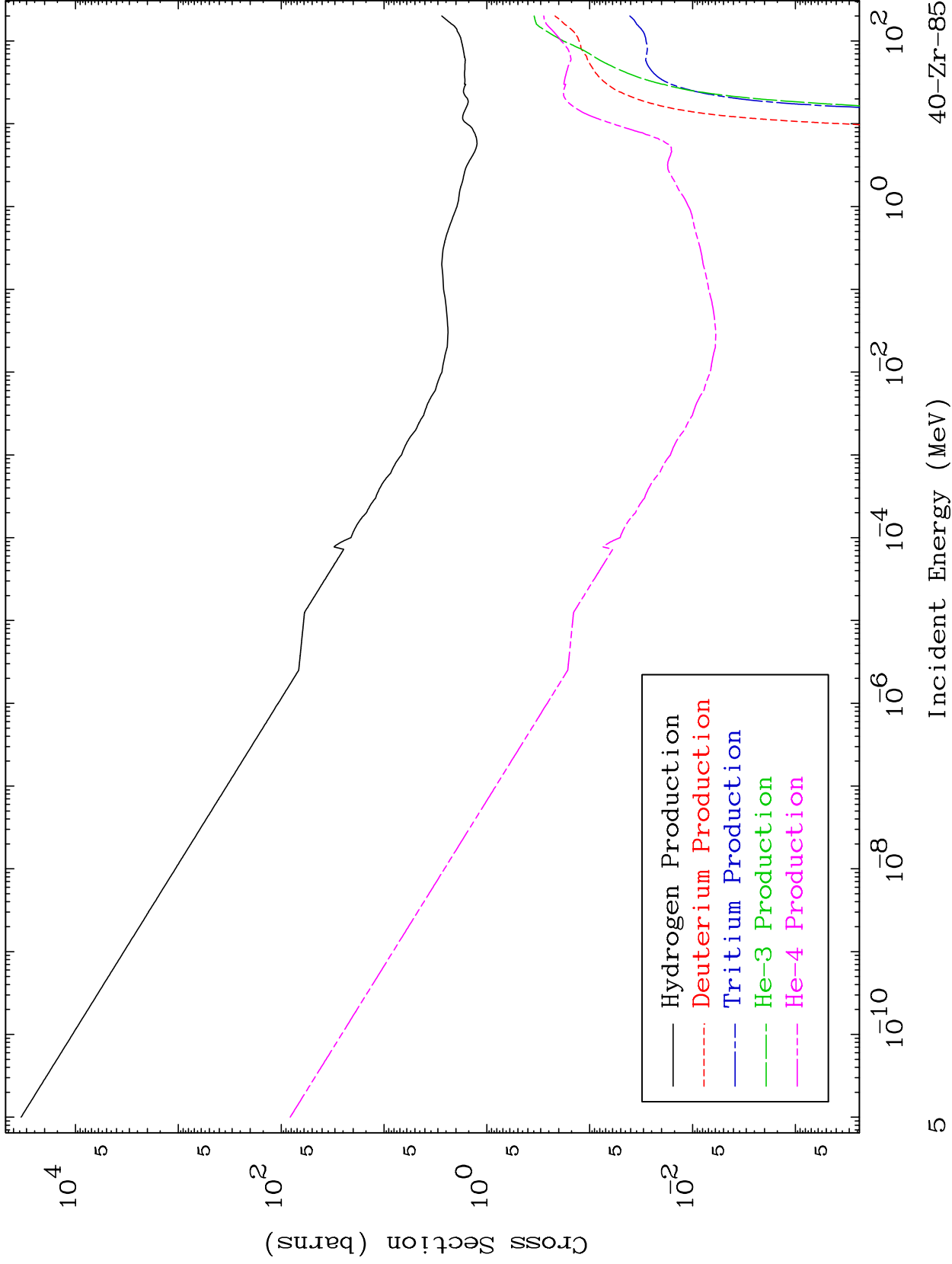




MAT 4011

Particle Production  
293 Kelvin Cross Sections

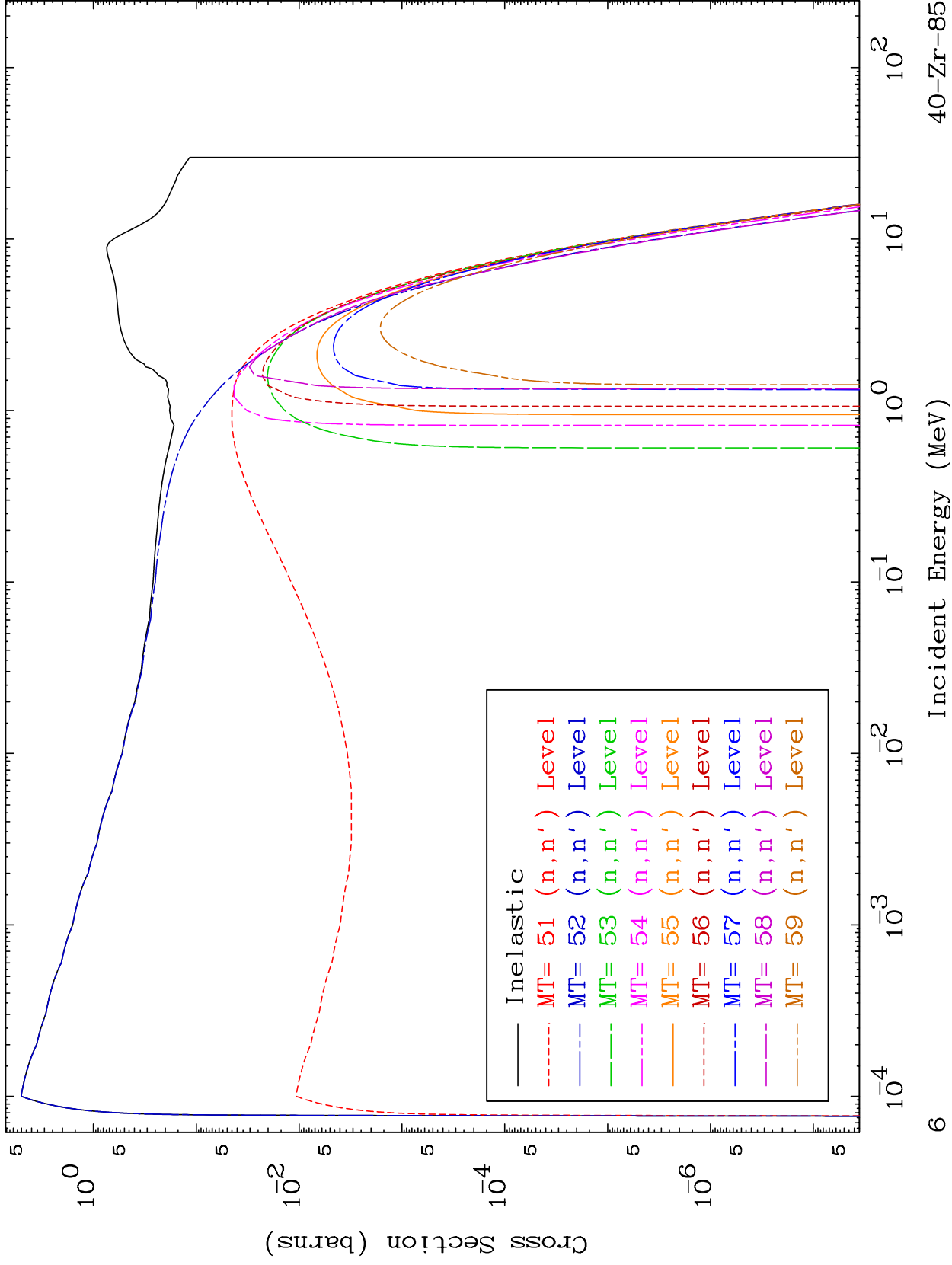
40-Zr-85



MAT 4011

(n,n') Level  
293 Kelvin Cross Sections

40-Zr-85

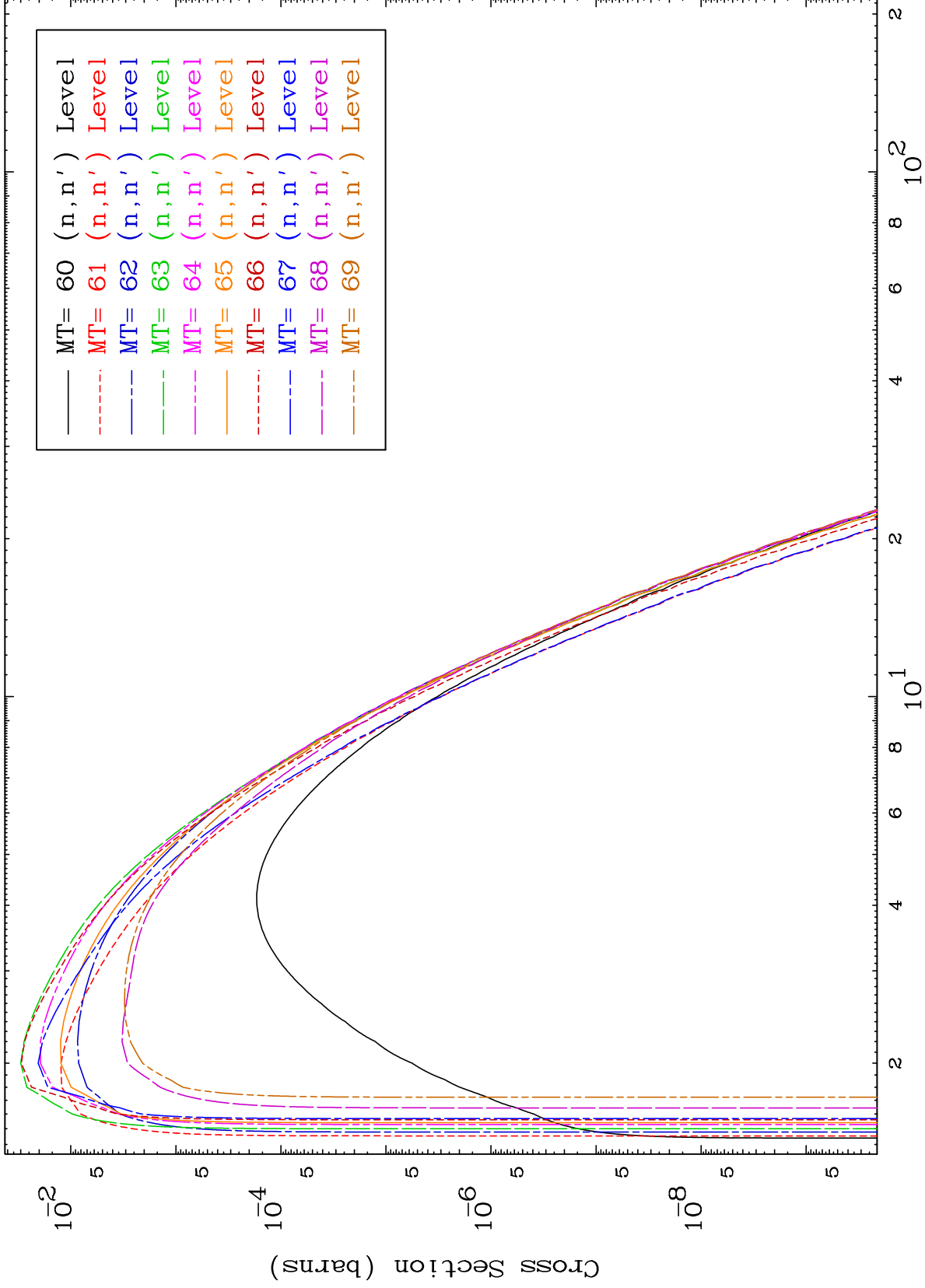


MAT 4011

(n,n') Level

40-Zr-85

293 Kelvin Cross Sections

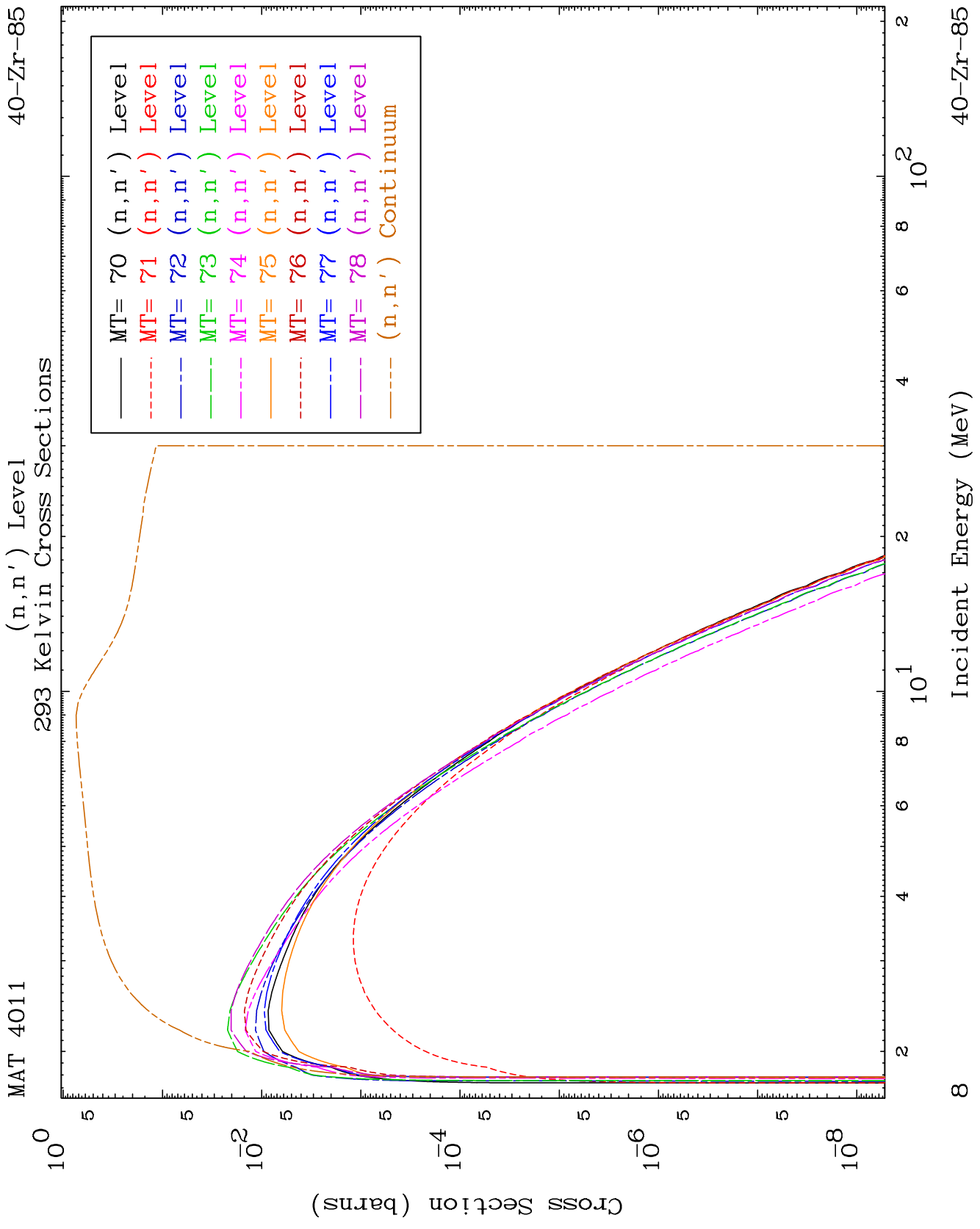


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Incident Energy (MeV)

40-Zr-85

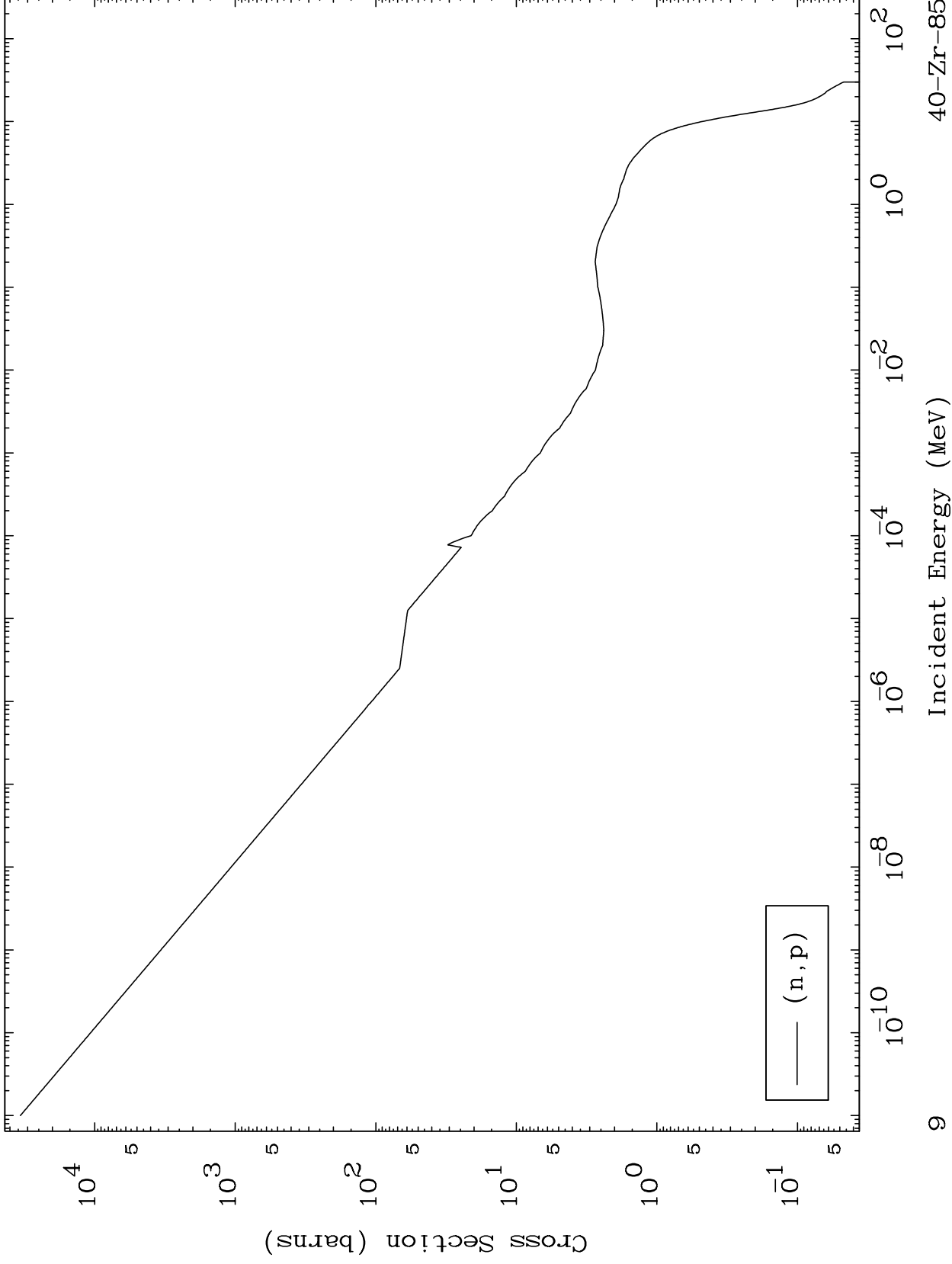




MAT 4011

(n,p) Levels  
293 Kelvin Cross Sections

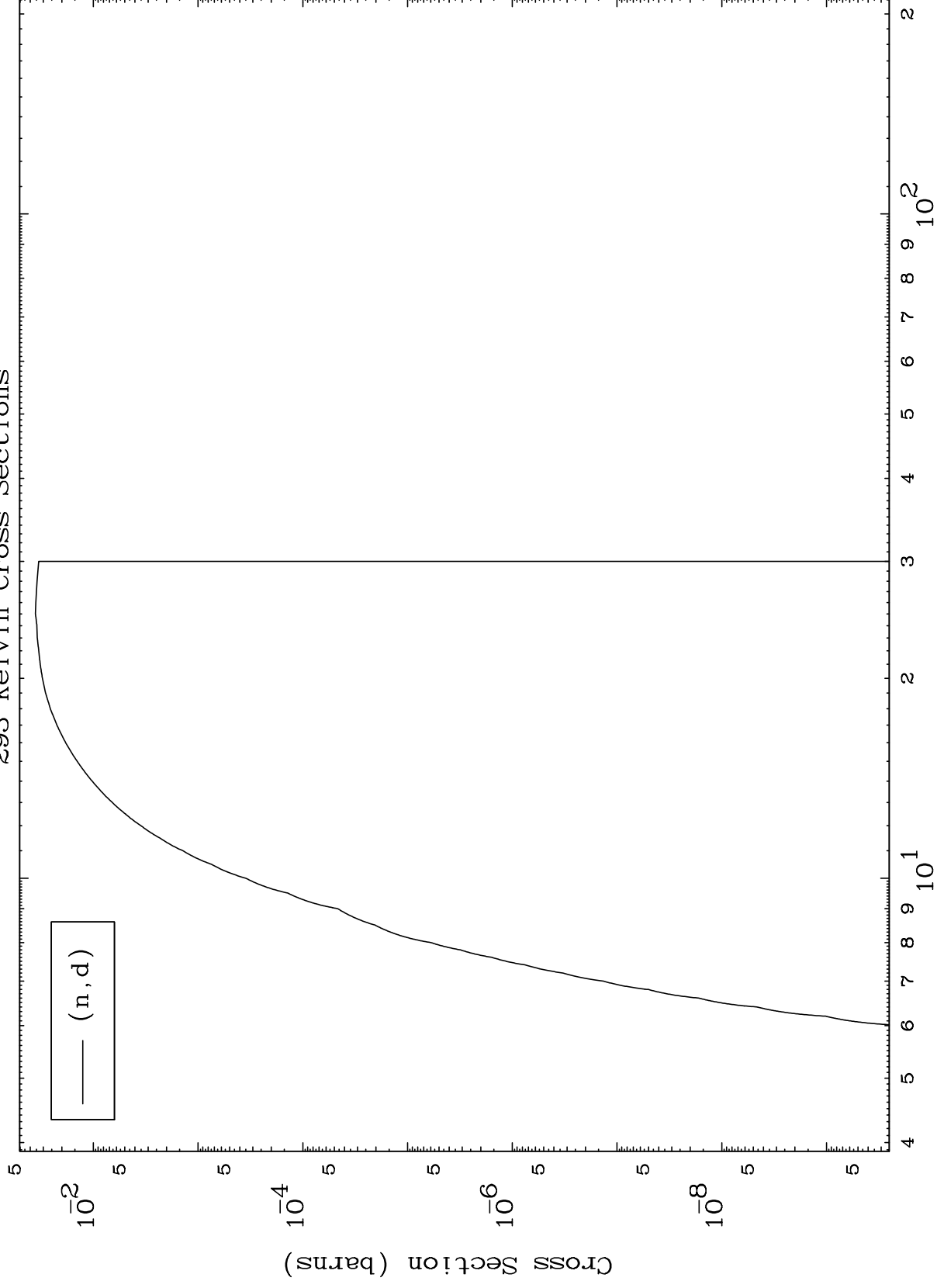
40-Zr-85



MAT 4011

(n,d) Levels  
293 Kelvin Cross Sections

40-Zr-85



Incident Energy (MeV)

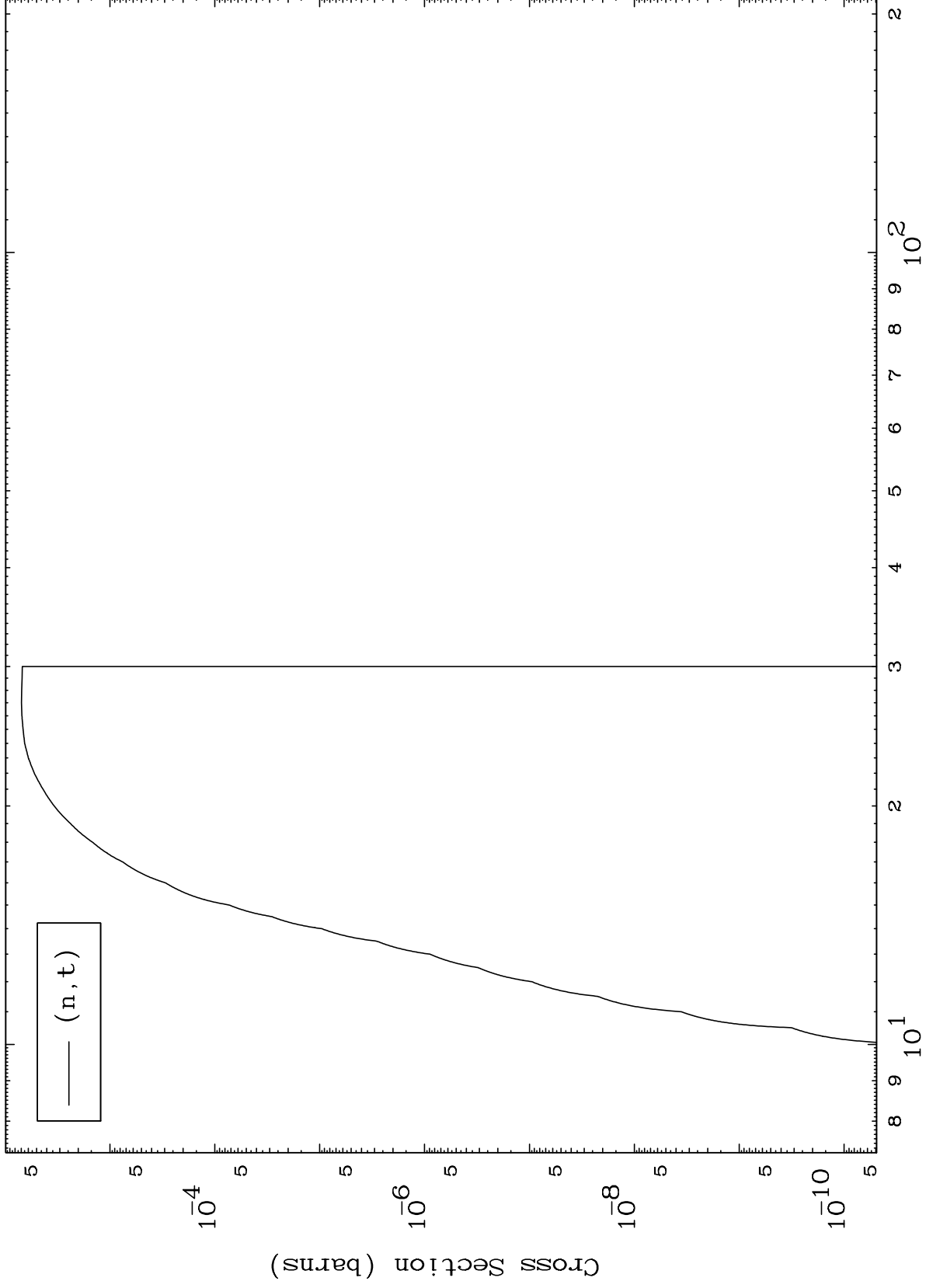
40-Zr-85

10

MAT 4011

(n,t) Levels  
293 Kelvin Cross Sections

40-Zr-85



11

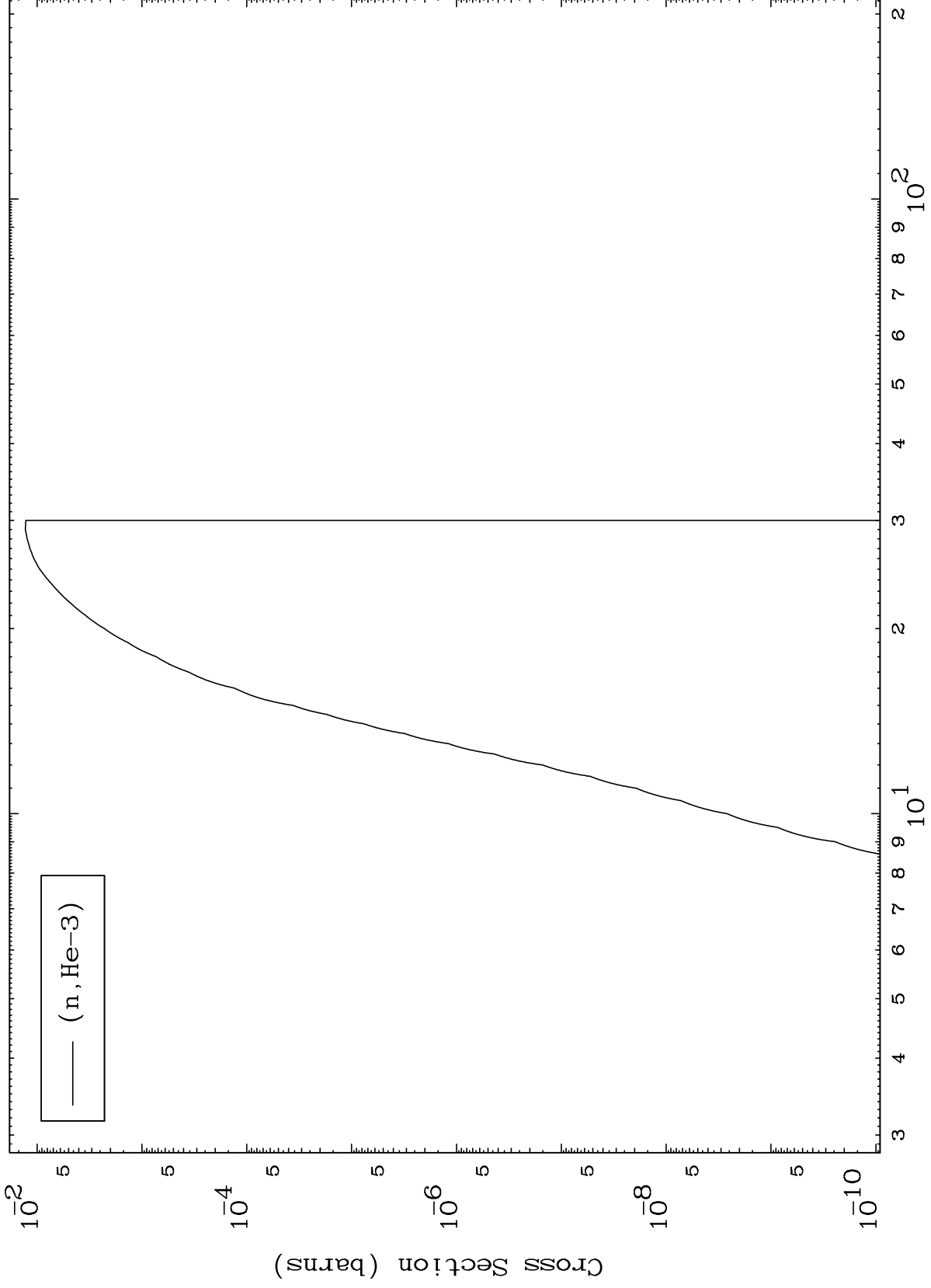
Incident Energy (MeV)

40-Zr-85

MAT 4011

(n,He3) Levels  
293 Kelvin Cross Sections

40-Zr-85



12

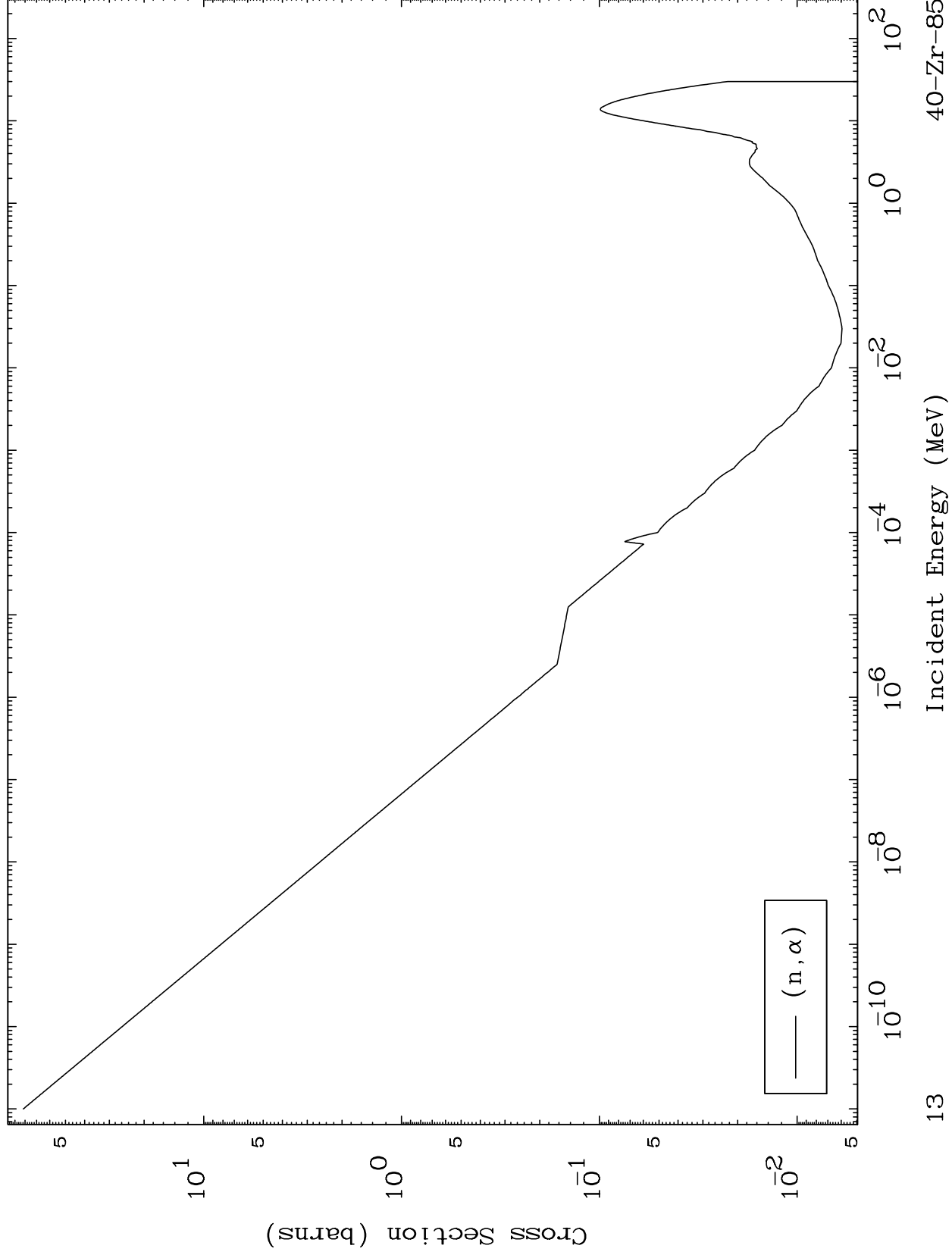
Incident Energy (MeV)

40-Zr-85

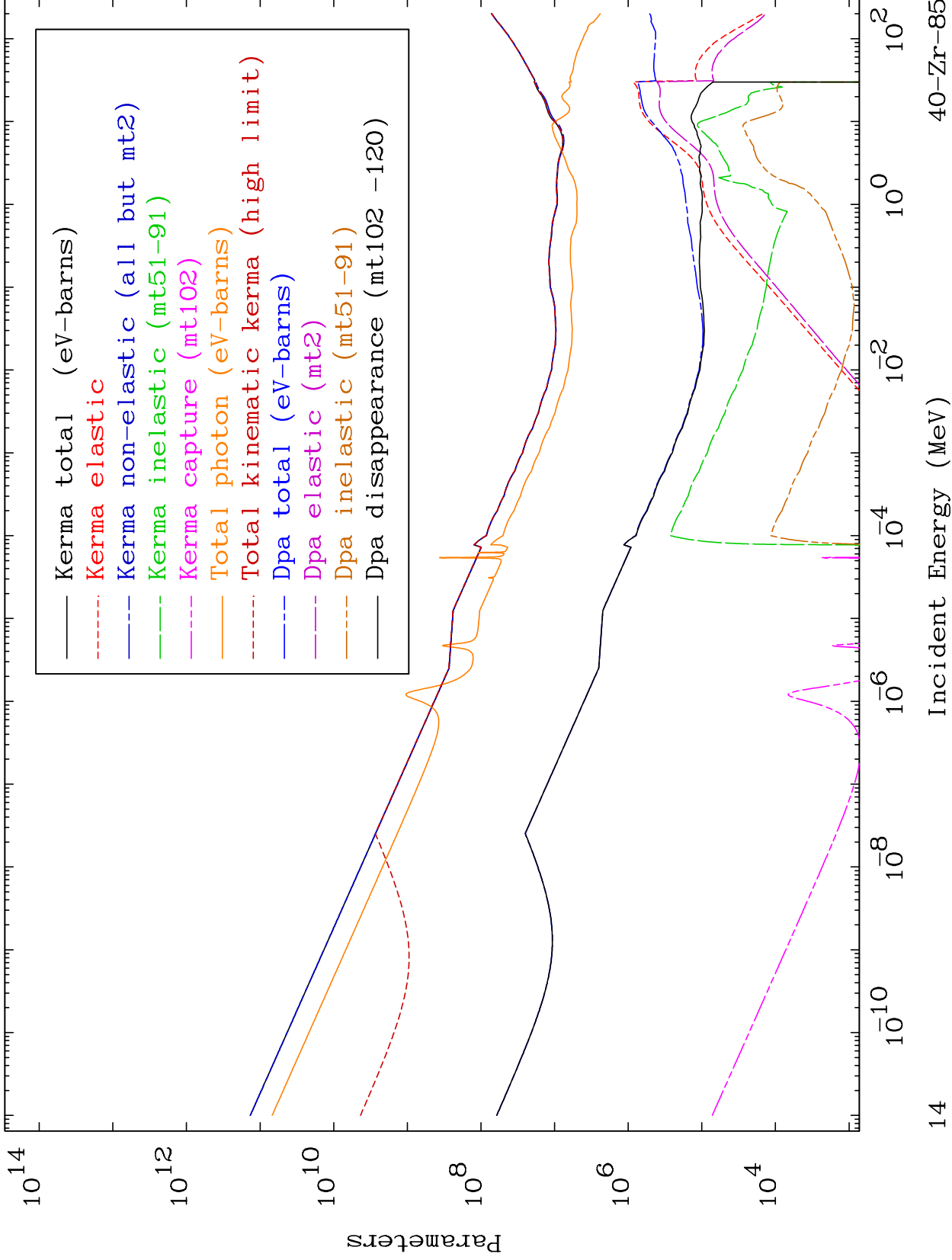
MAT 4011

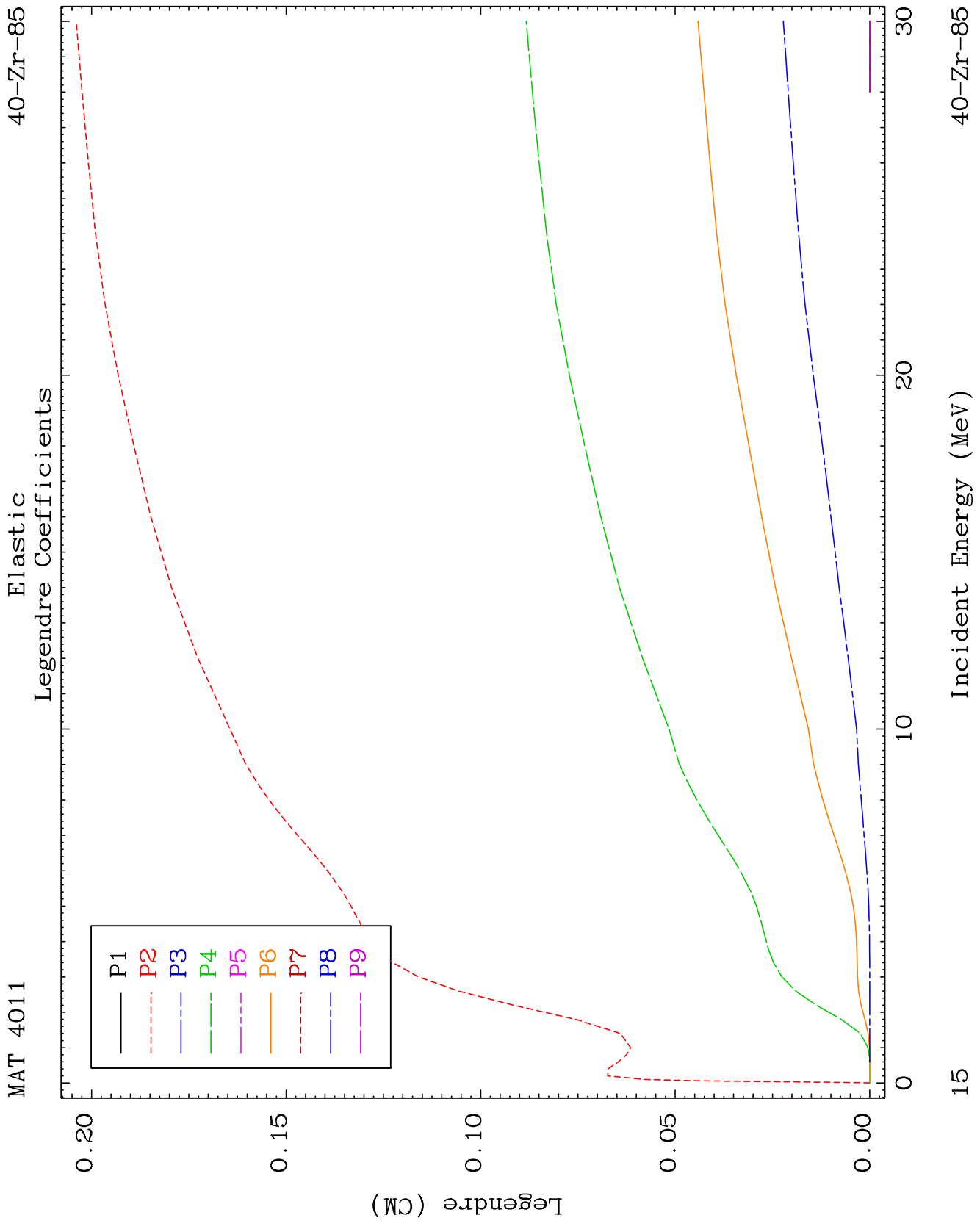
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

40-Zr-85

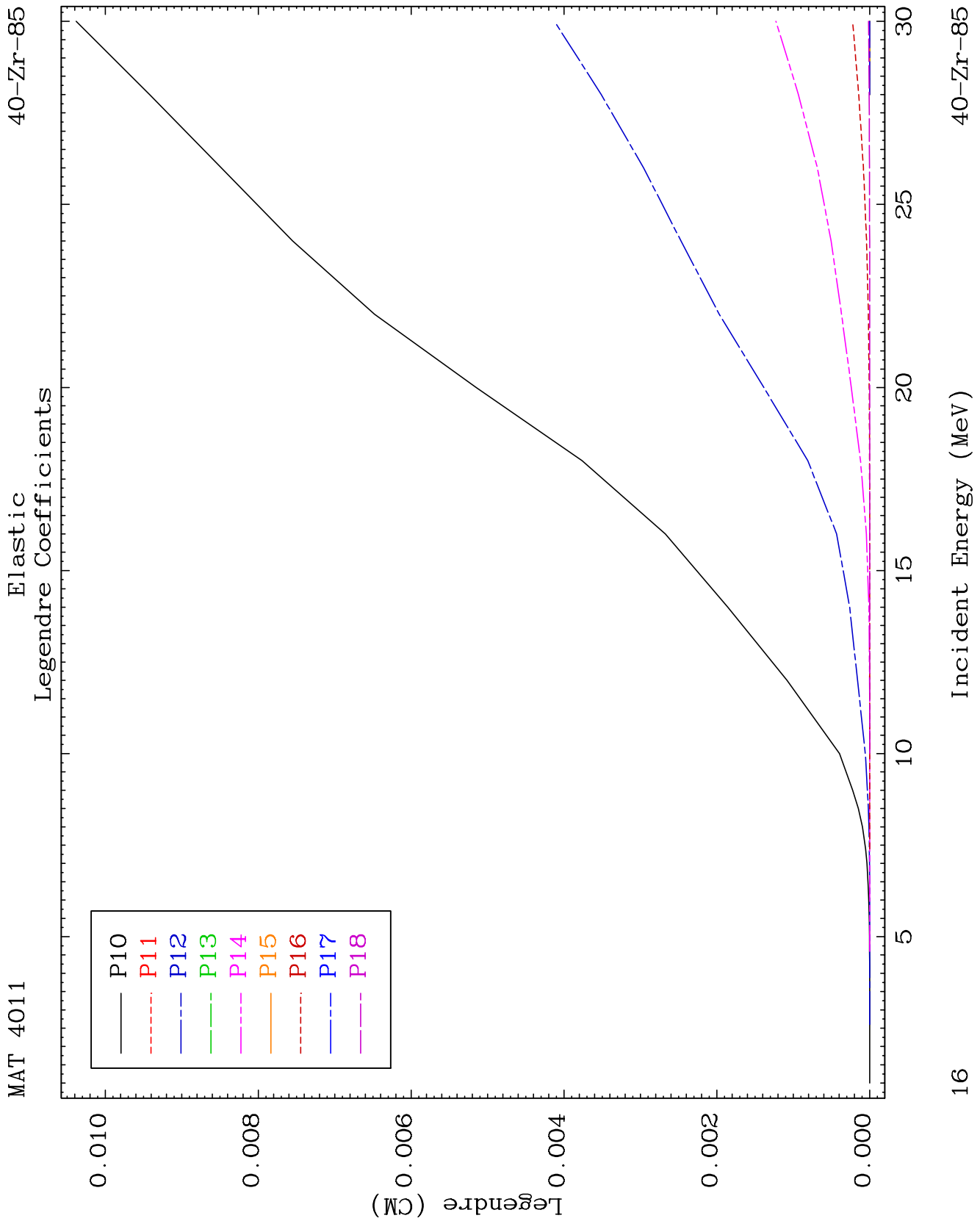


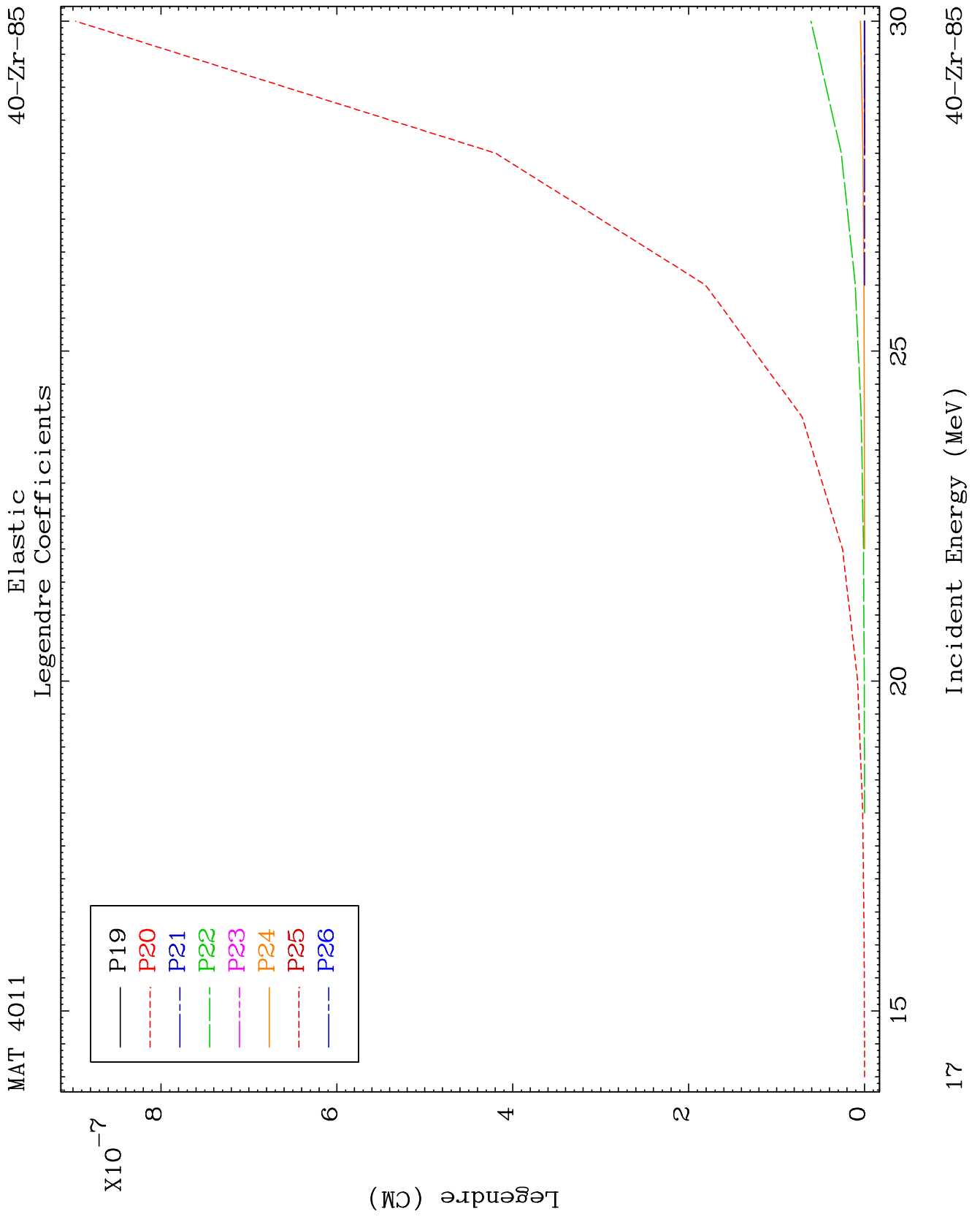
13







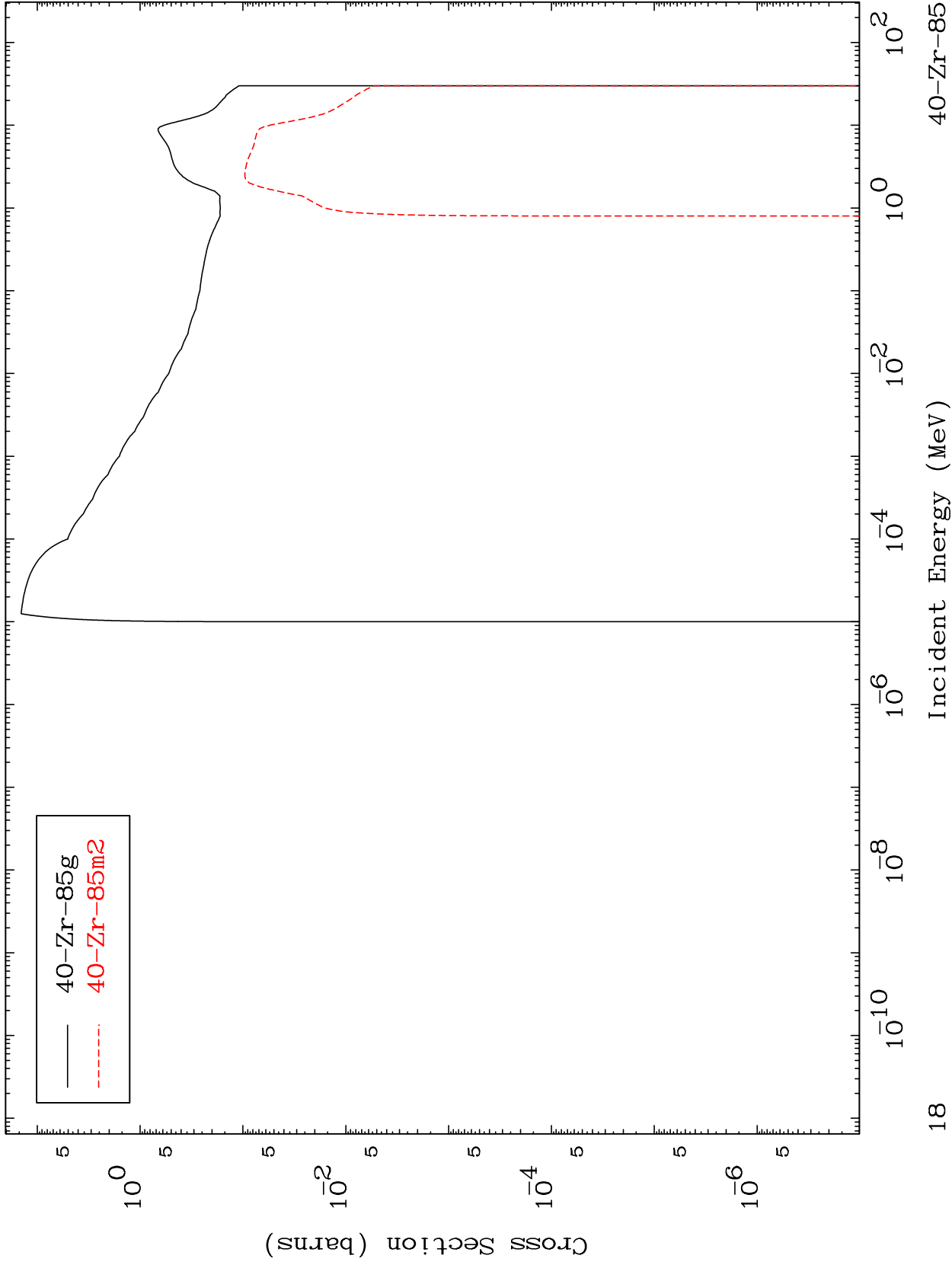




MAT 4011

40-Zr-85

Inelastic  
Radionuclide Production Cross Section

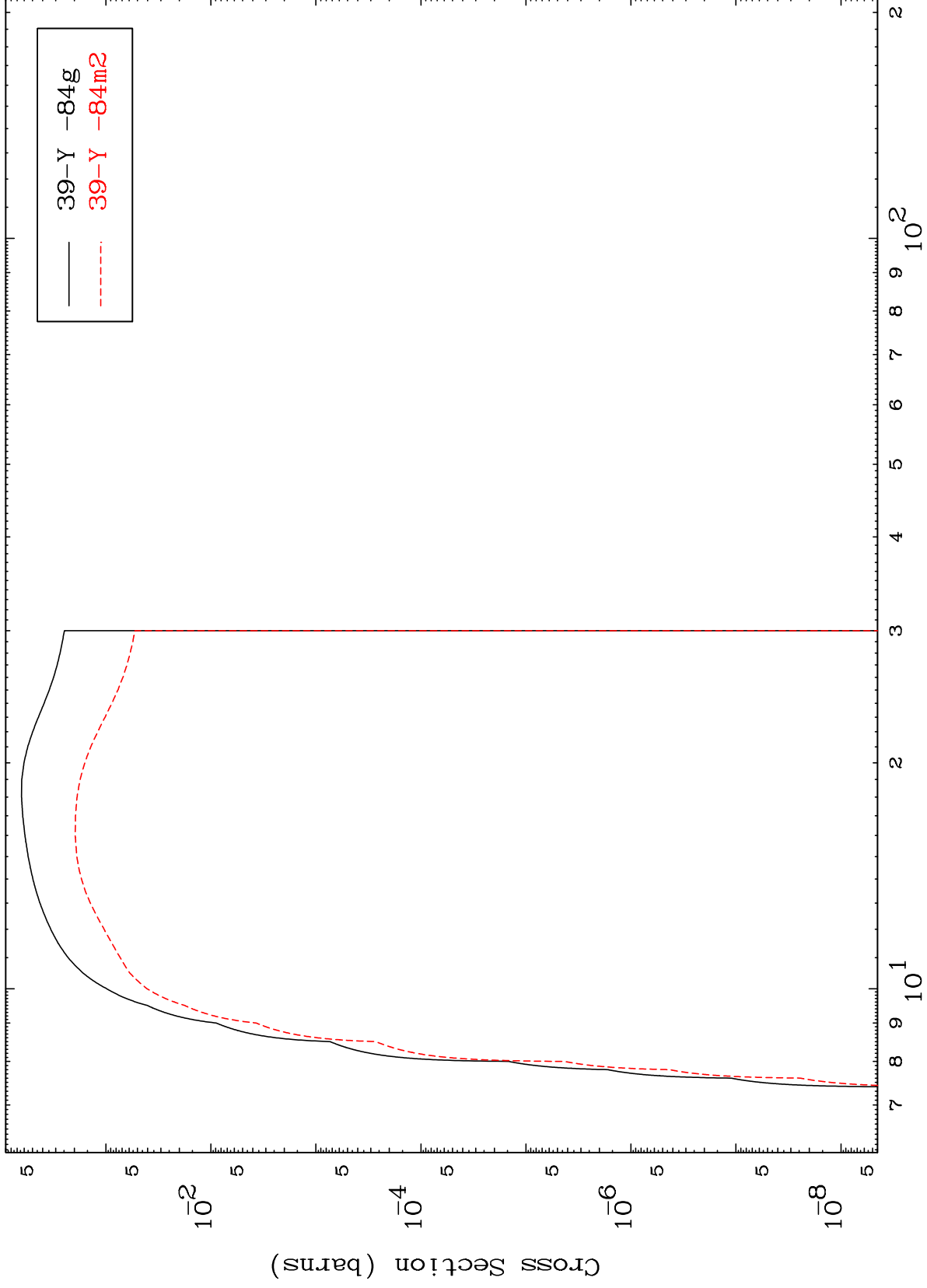


MAT 4011

(n,n') p

40-Zr-85

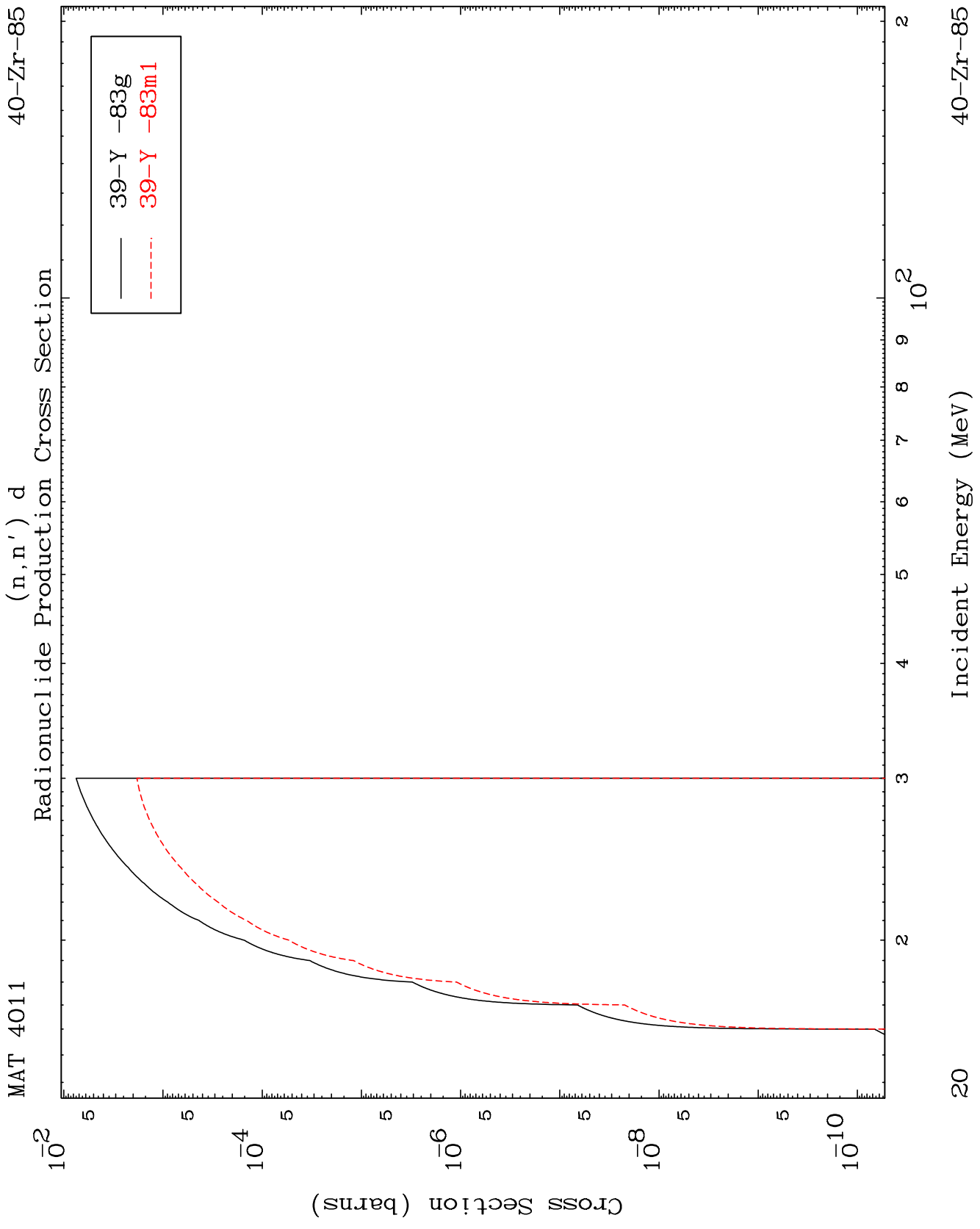
Radionuclide Production Cross Section



19

Incident Energy (MeV)

40-Zr-85

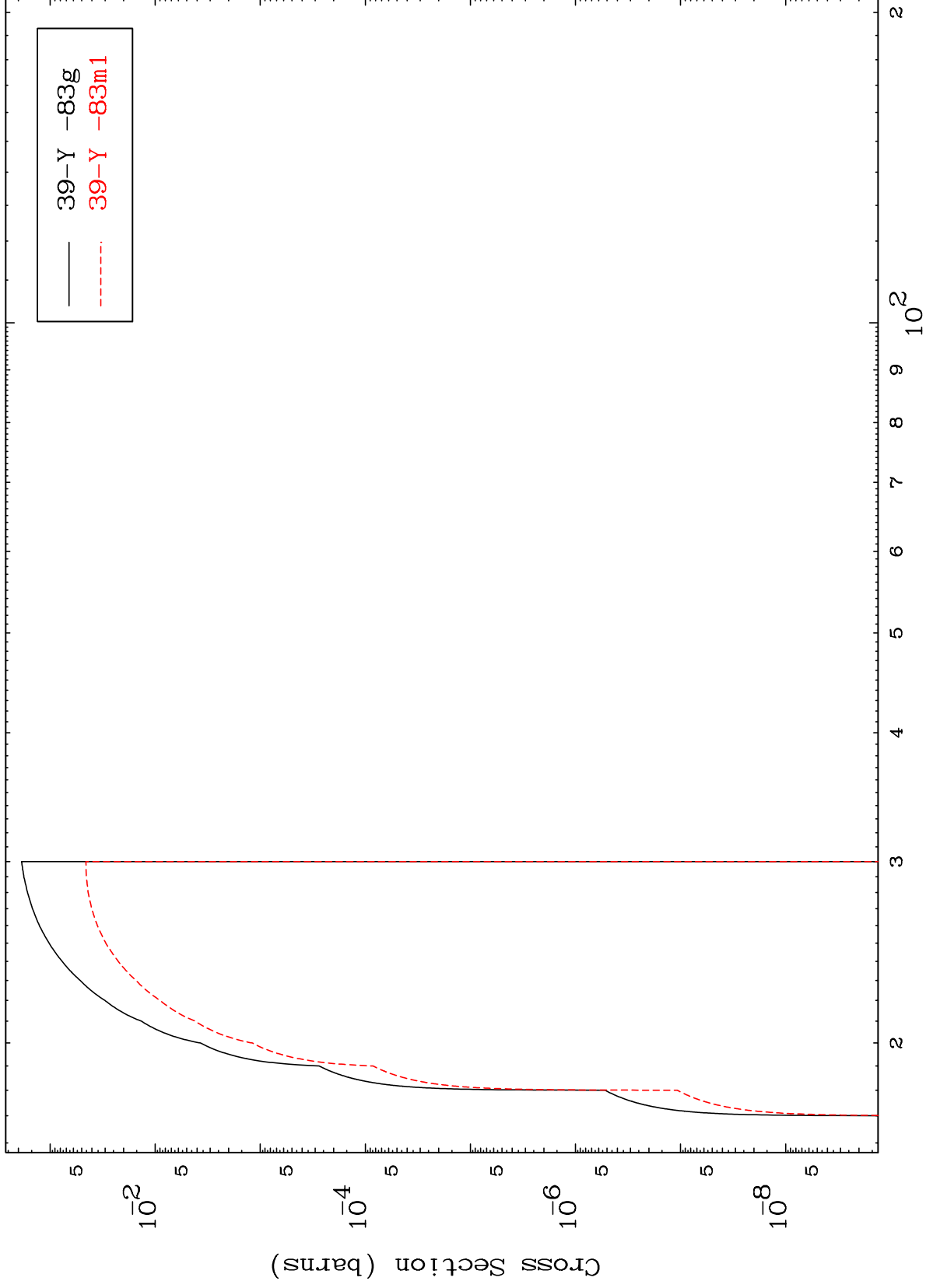


MAT 4011

(n,2n) p

40-Zr-85

Radionuclide Production Cross Section



21

Incident Energy (MeV)

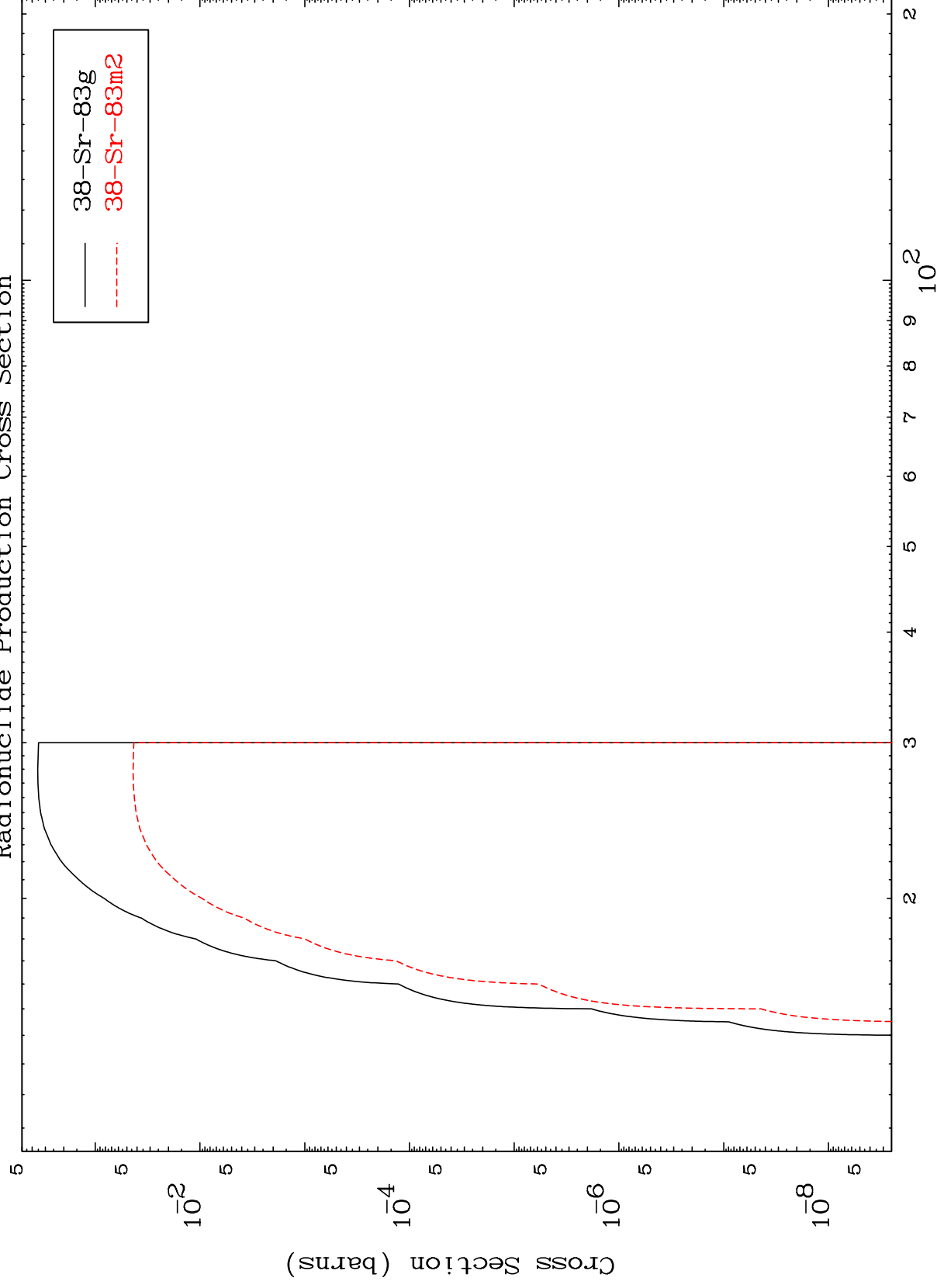
40-Zr-85

MAT 4011

40-Zr-85

(n,2n) p

Radionuclide Production Cross Section



22

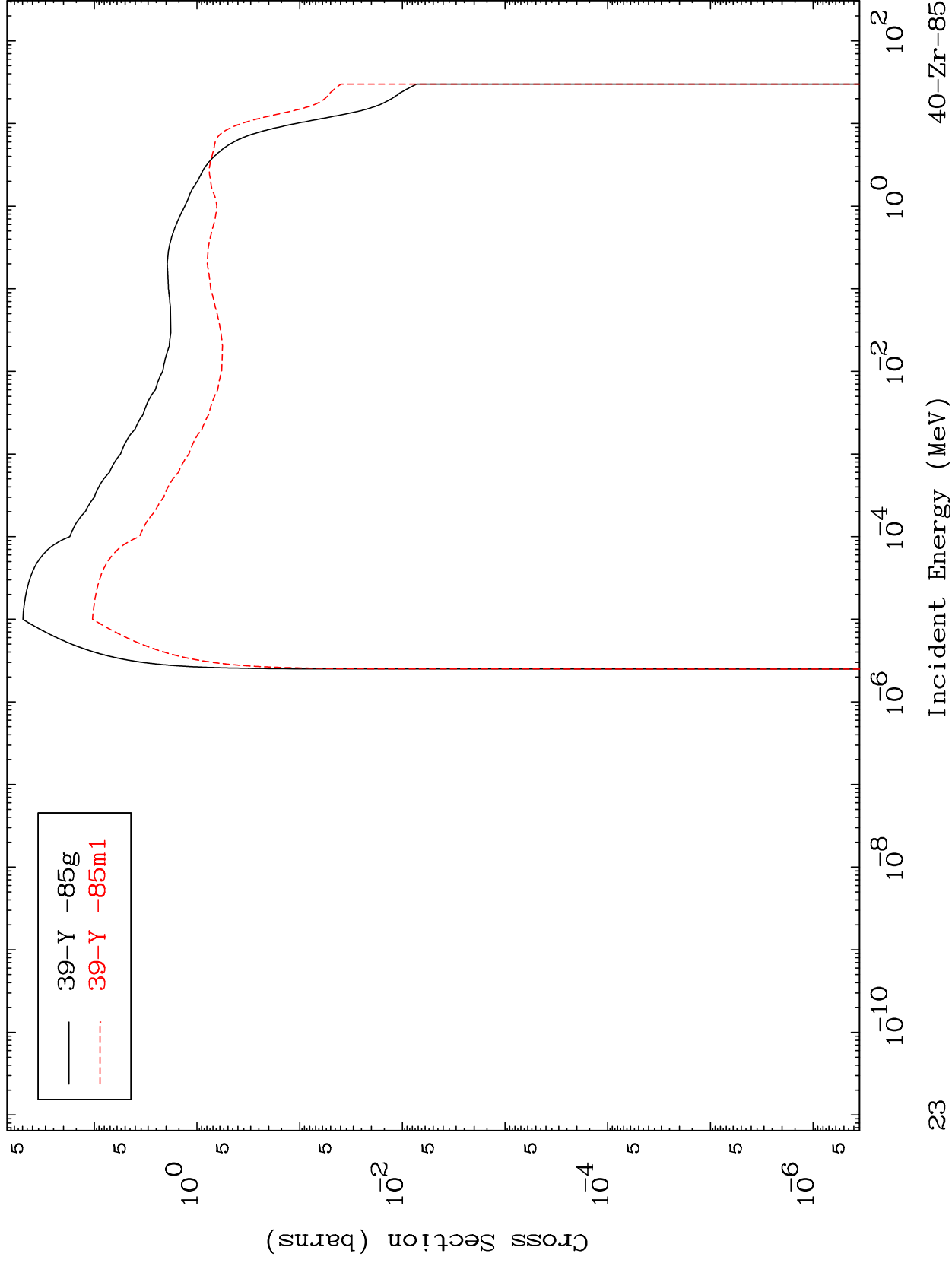
Incident Energy (MeV)

40-Zr-85

MAT 4011

40-Zr-85

Radionuclide Production Cross Section



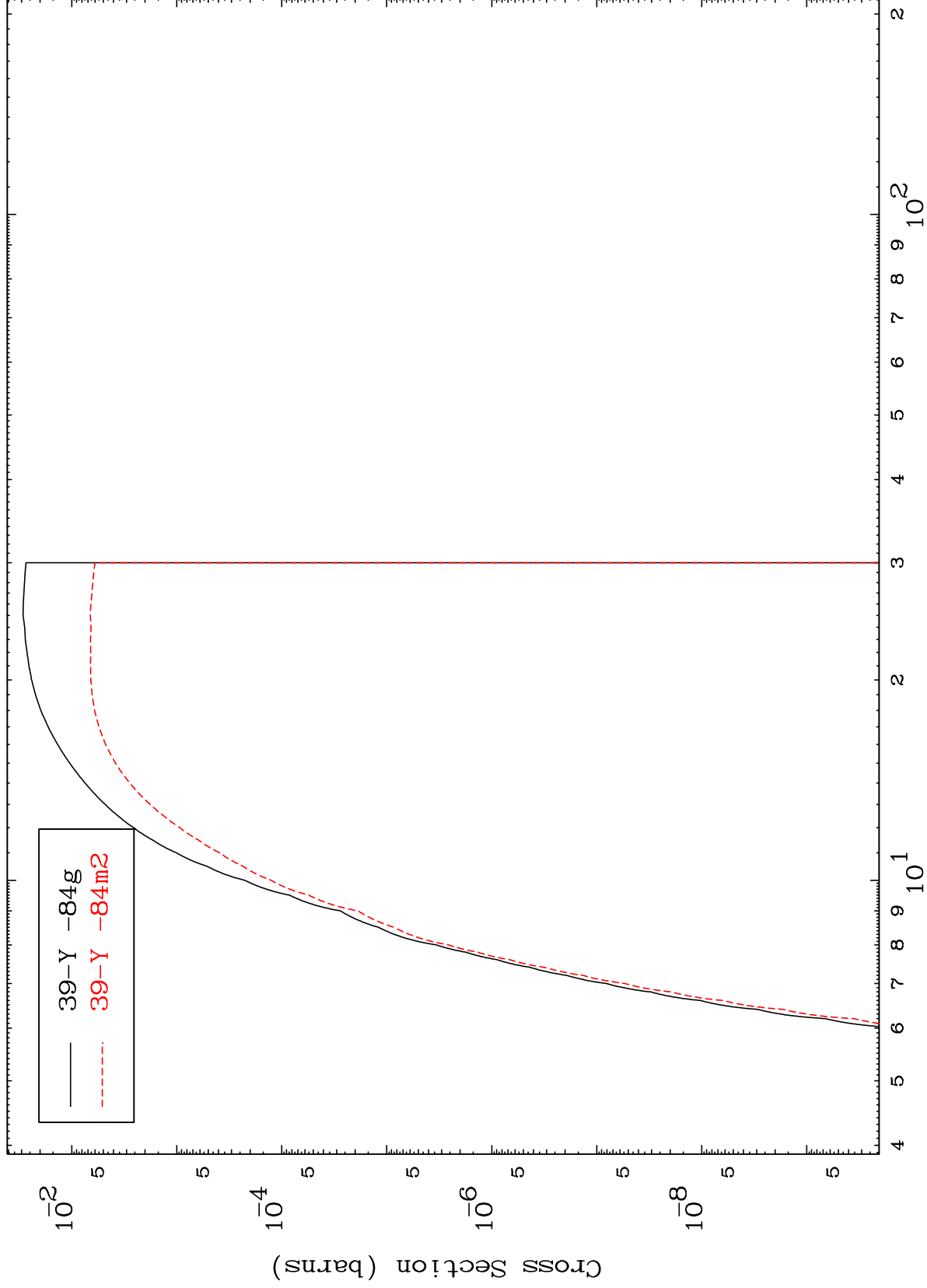


MAT 4011

(n,d)

40-Zr-85

Radionuclide Production Cross Section



24

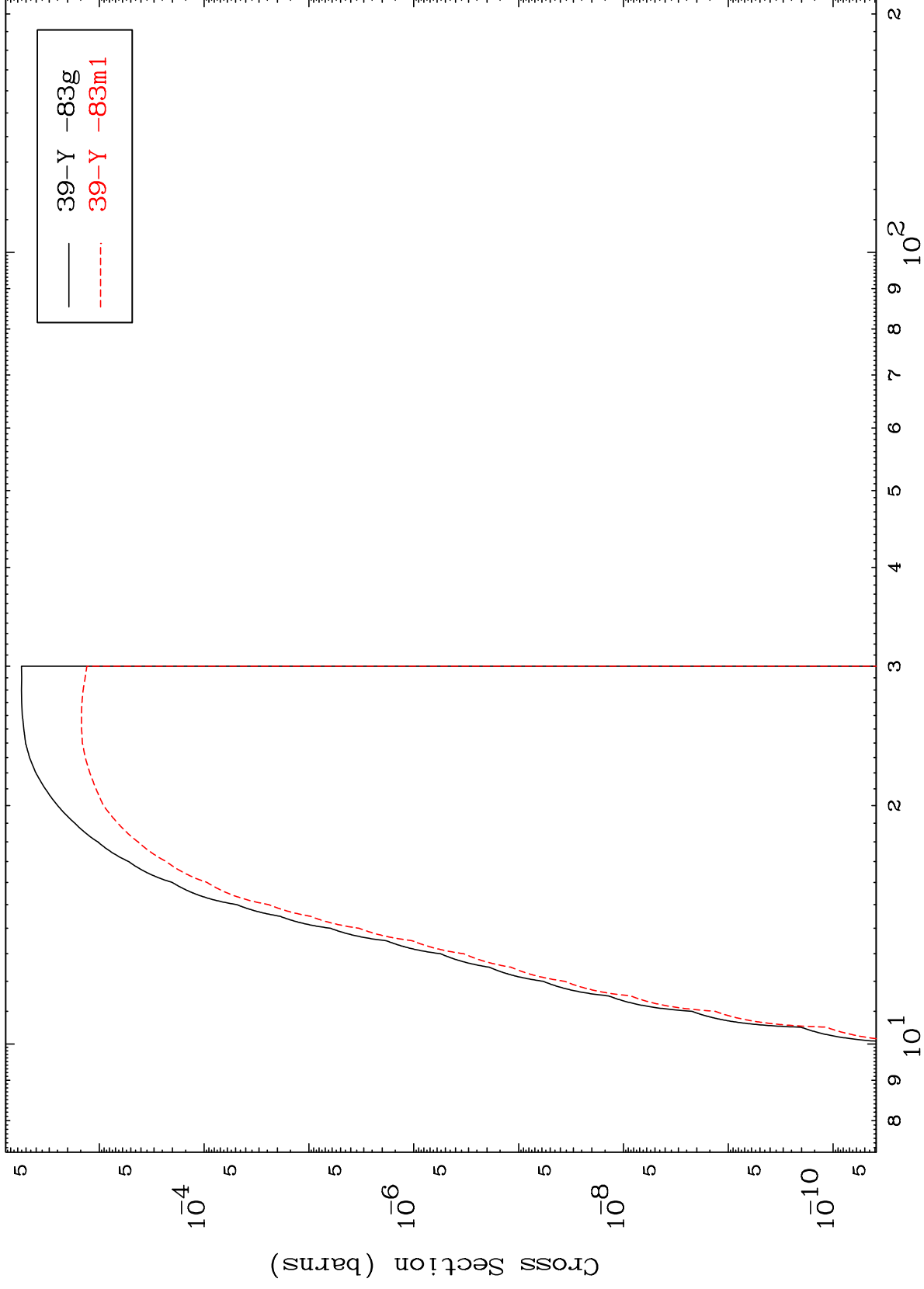
Incident Energy (MeV)

40-Zr-85

MAT 4011

40-Zr-85

(n, t)  
Radionuclide Production Cross Section



25

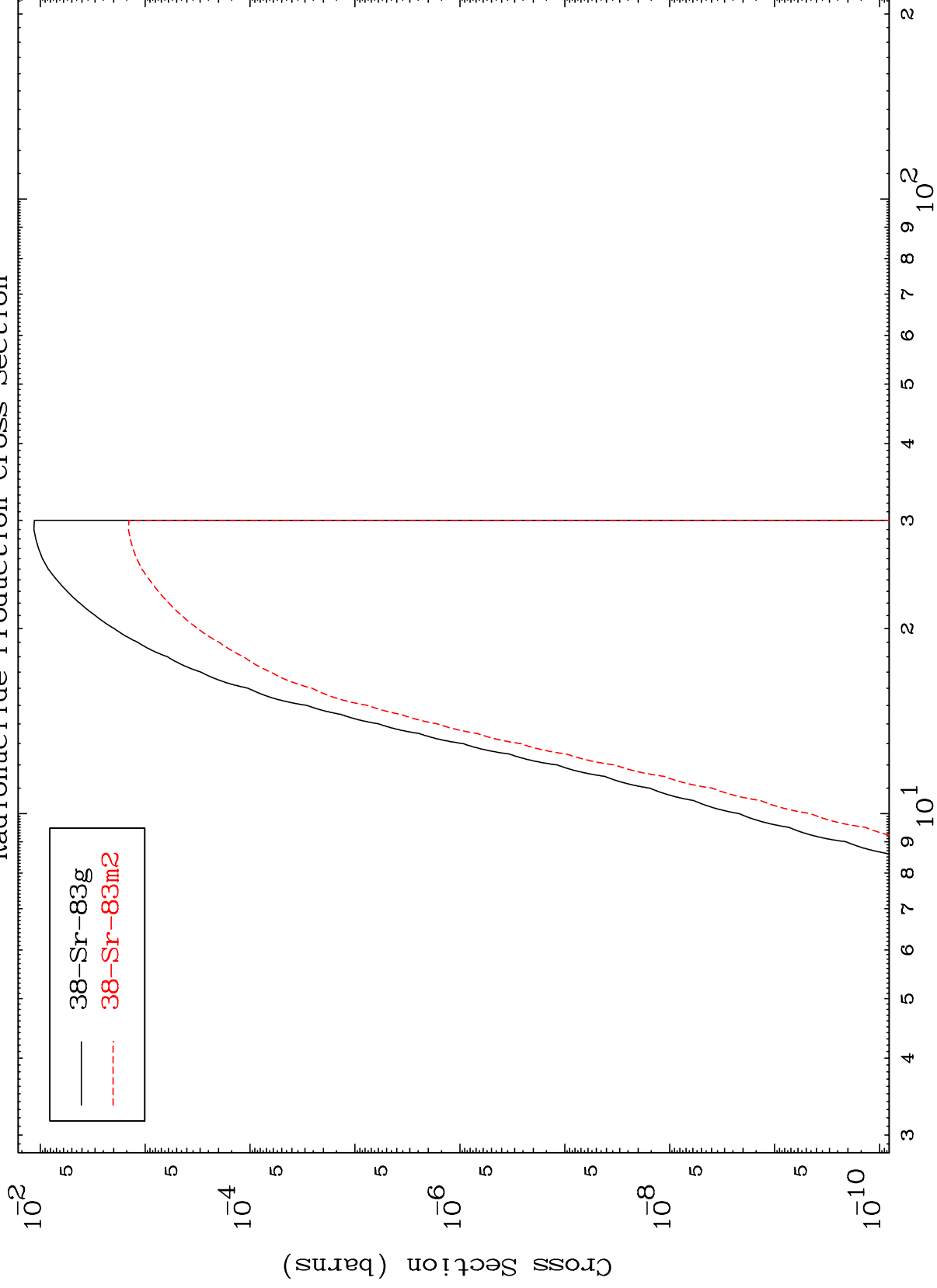
Incident Energy (MeV)

40-Zr-85

MAT 4011

40-Zr-85

Radionuclide Production Cross Section



Incident Energy (MeV)

40-Zr-85

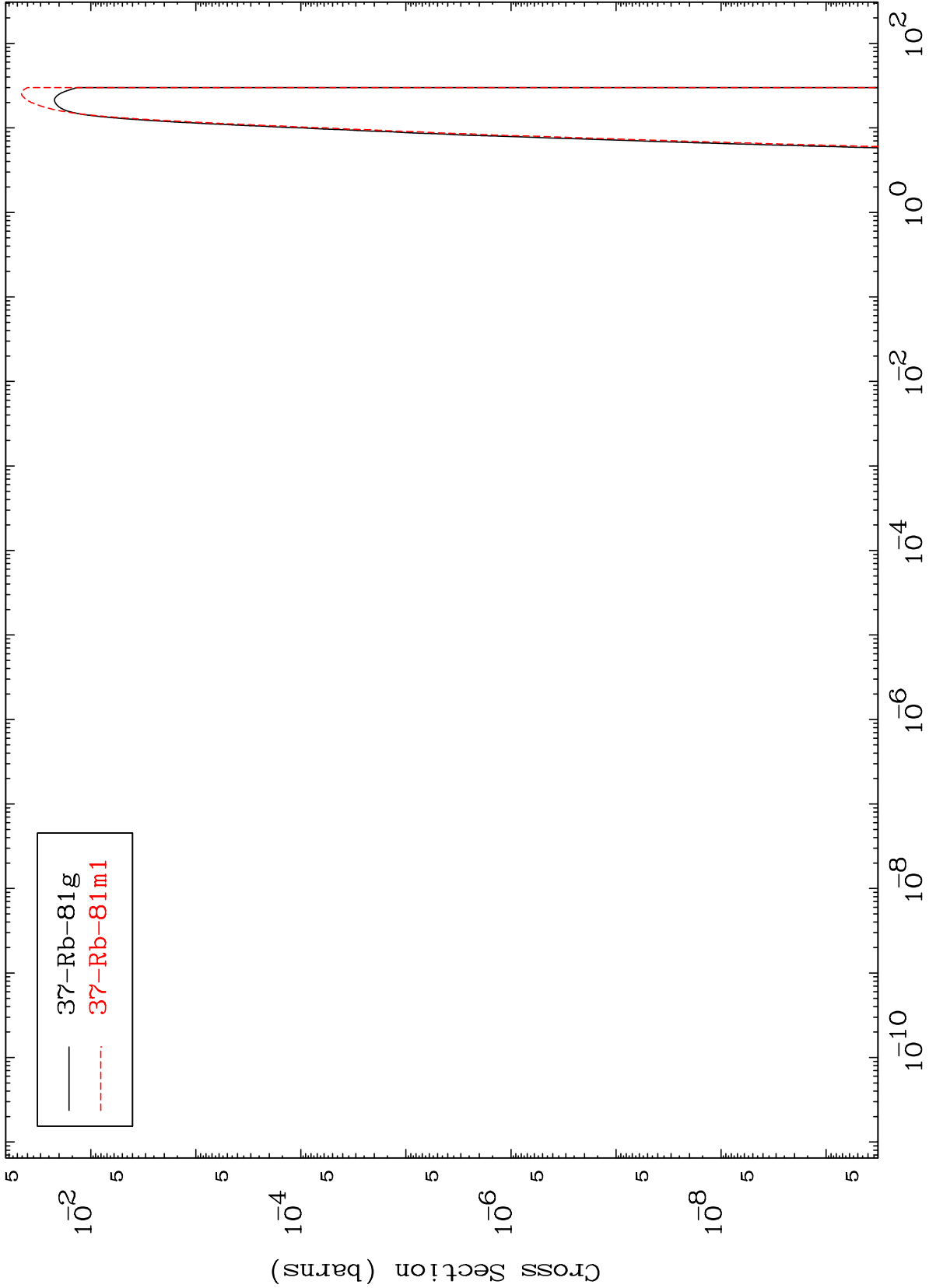
26

MAT 4011

(n,p)  $\alpha$

40-Zr-85

Radionuclide Production Cross Section



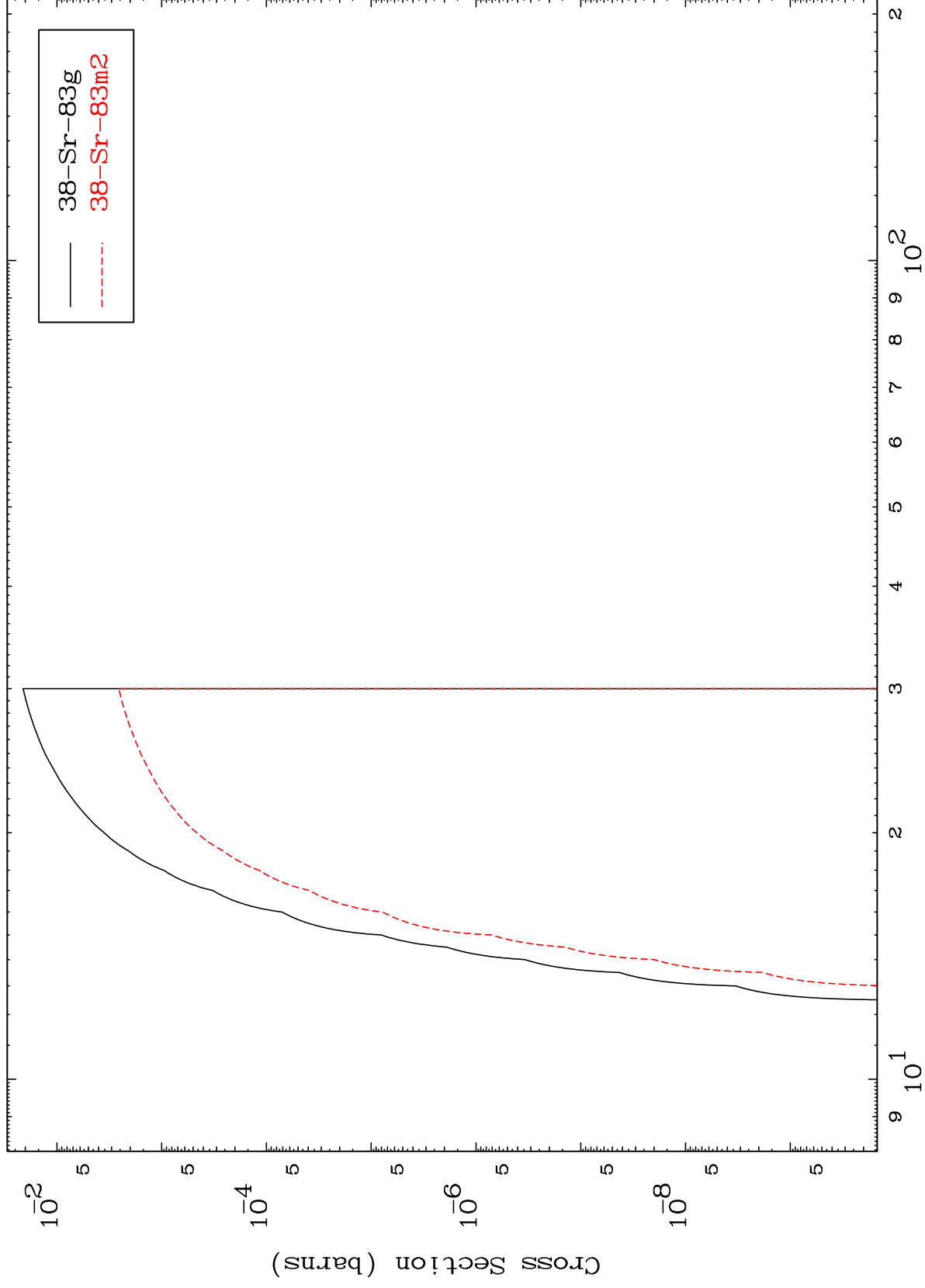
— 37-Rb-81g  
- - - 37-Rb-81m1

MAT 4011

(n,p) d

40-Zr-85

Radionuclide Production Cross Section



28

Incident Energy (MeV)

40-Zr-85