

Program EVALPLOT
(Version 2021-1)

by

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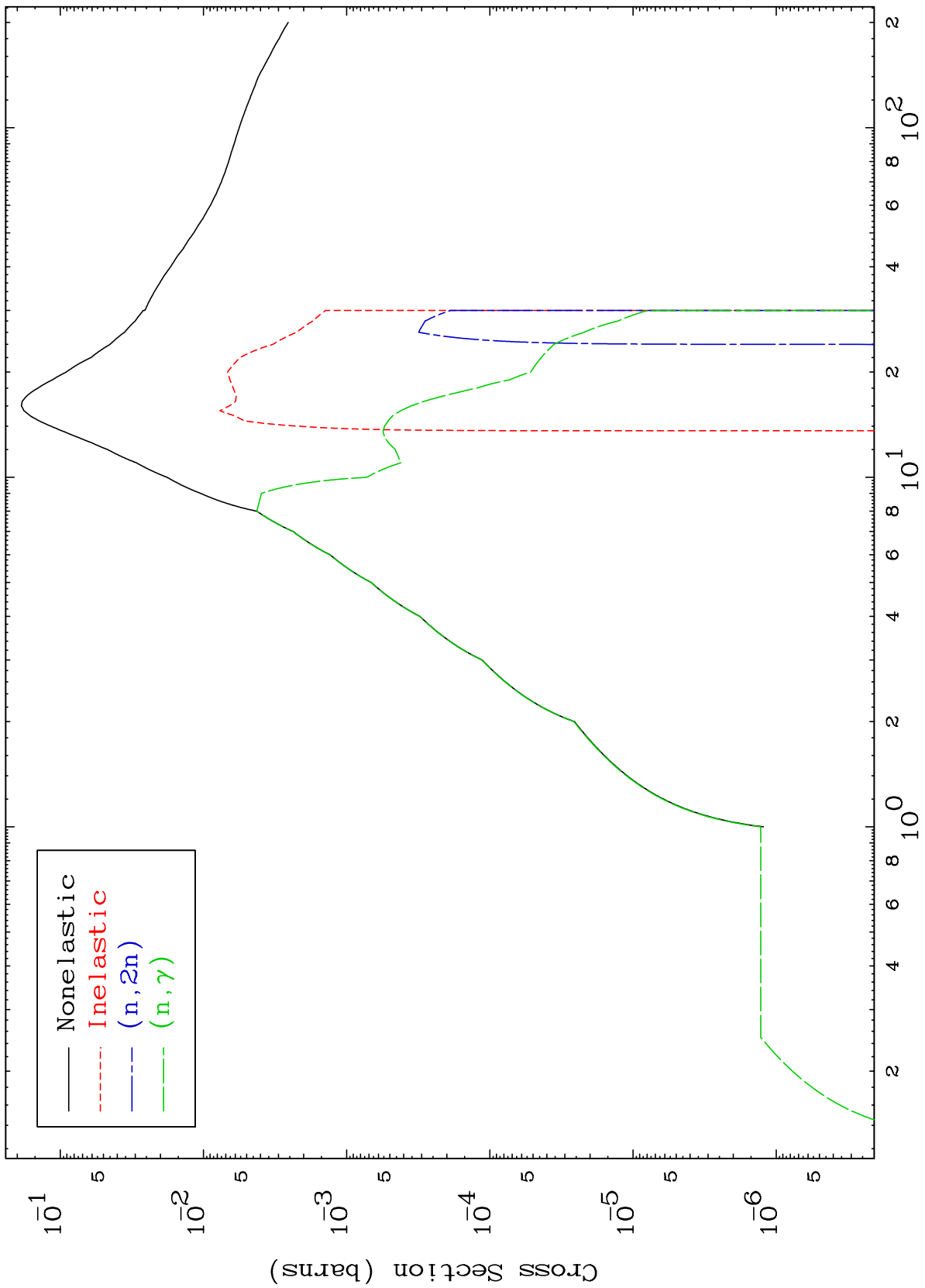
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4007

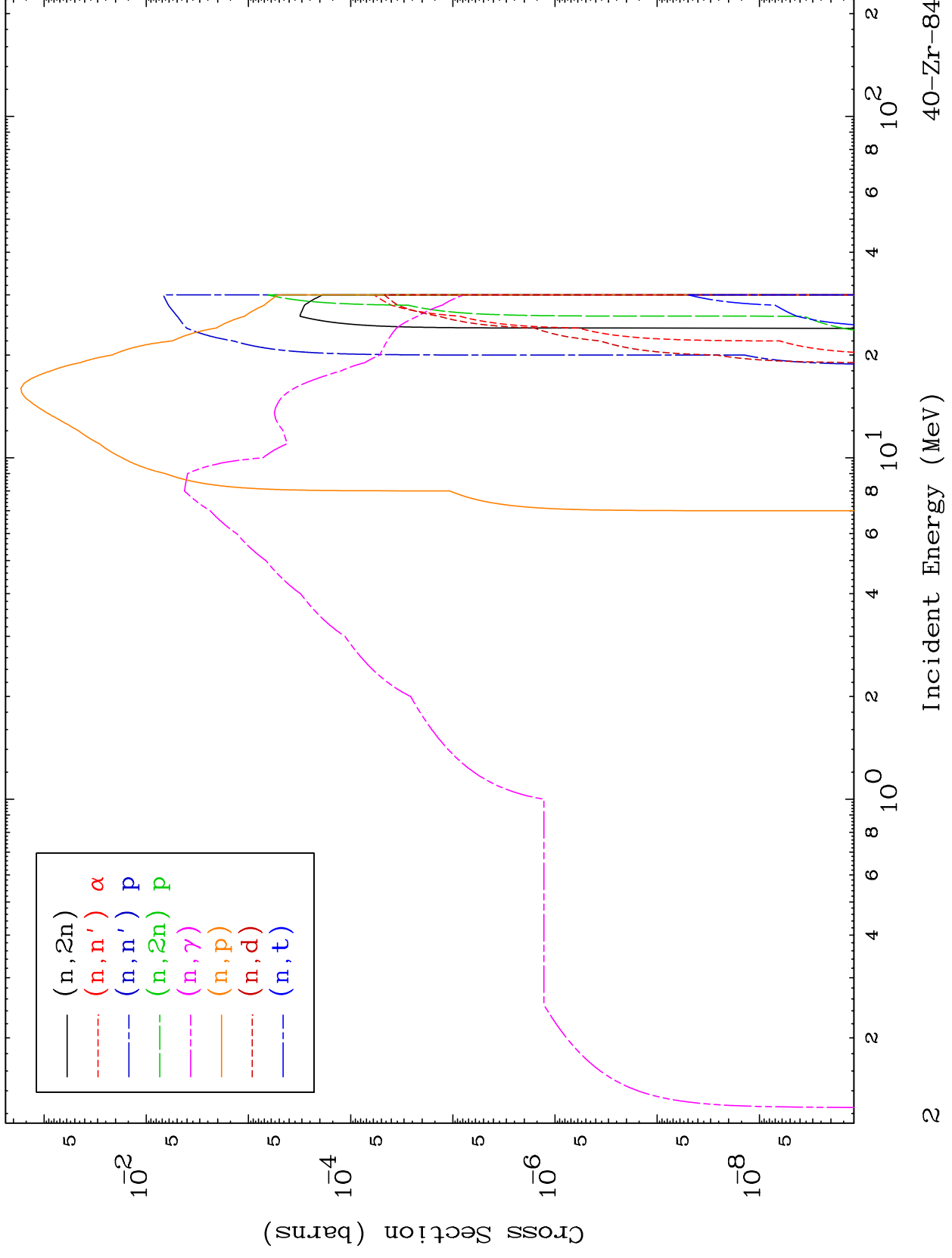
Photon Major
0 Kelvin Cross Sections

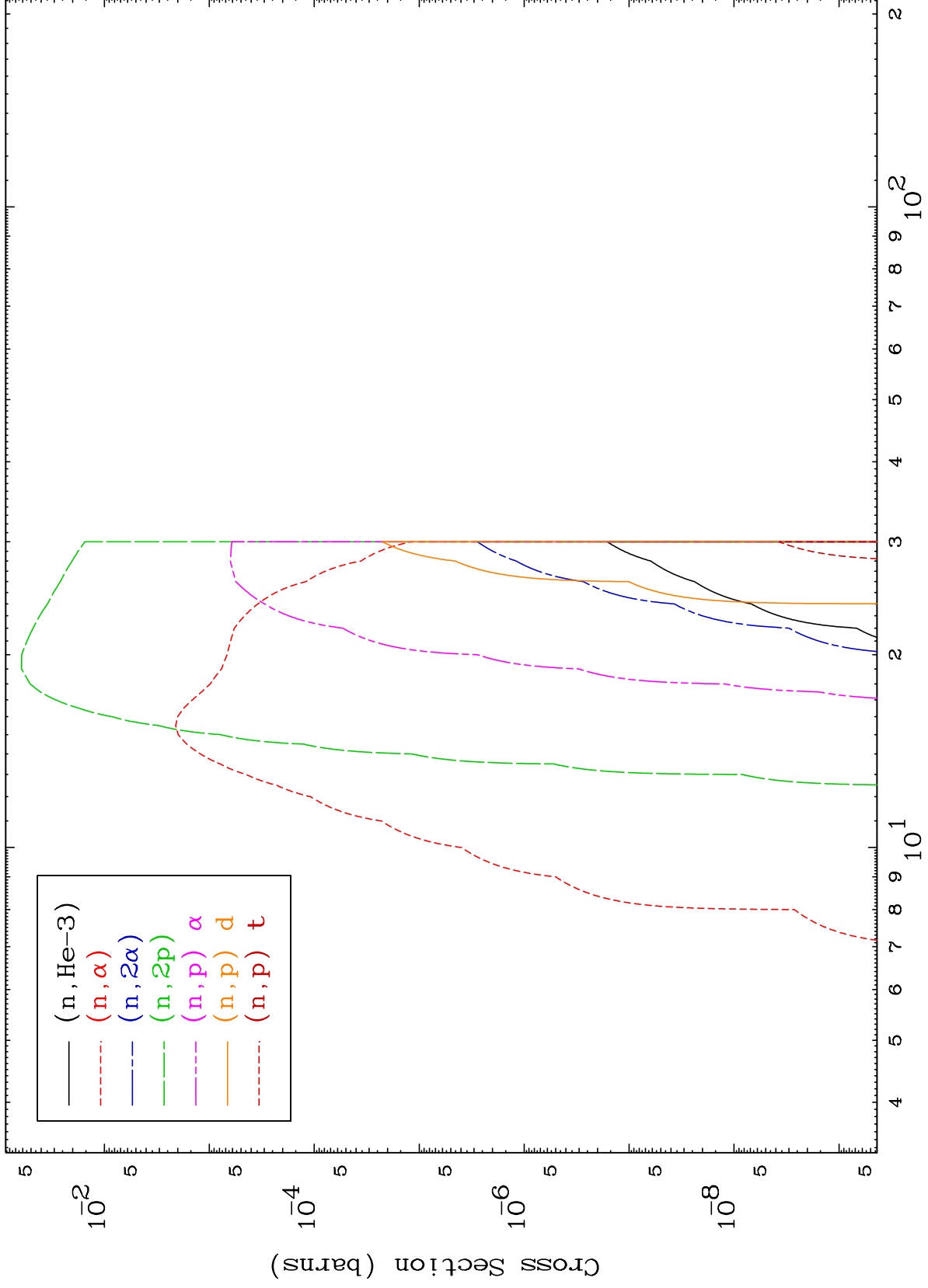
40-Zr-84



1

40-Zr-84

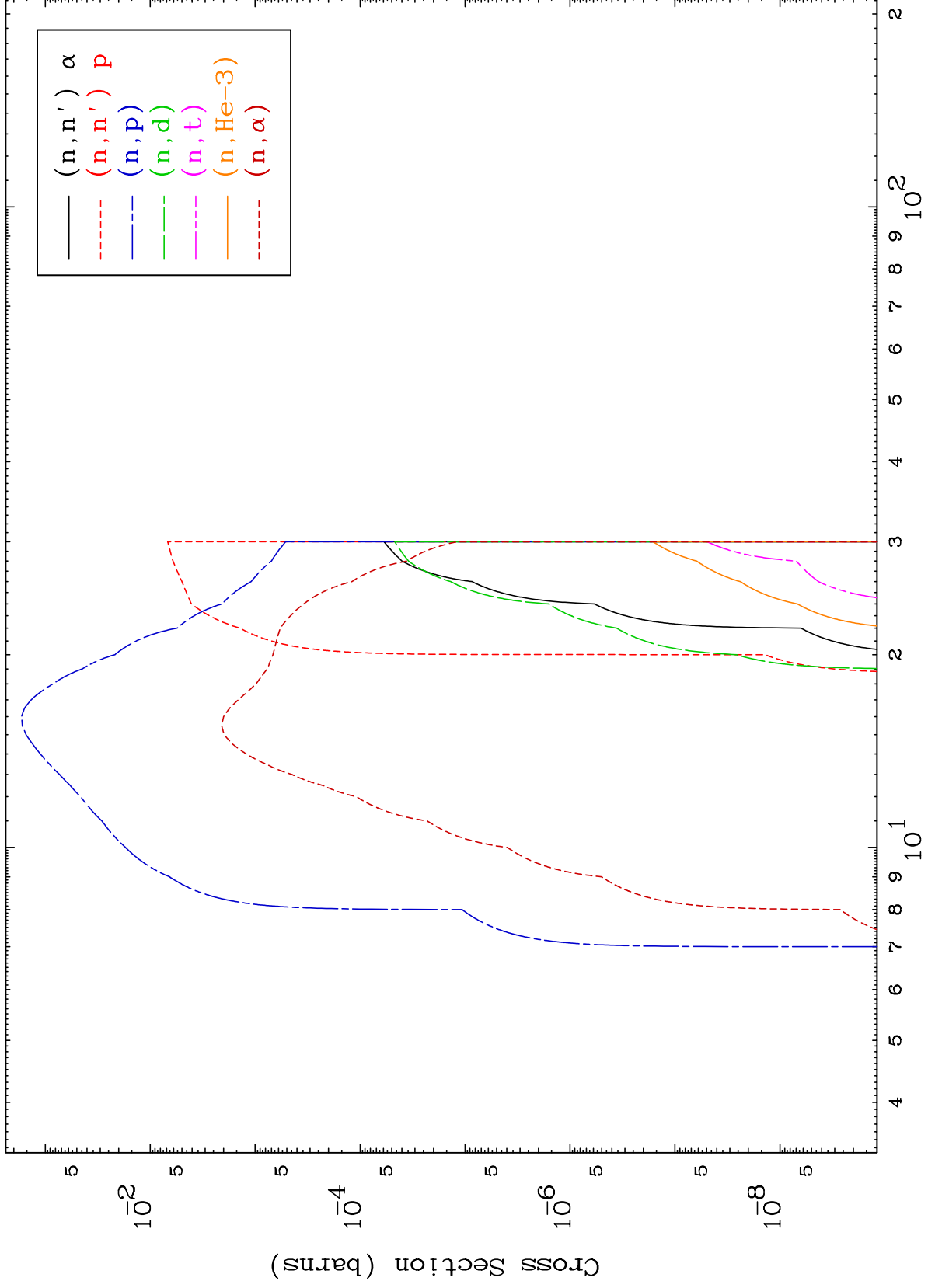




MAT 4007

Photon Charged Particle
0 Kelvin Cross Sections

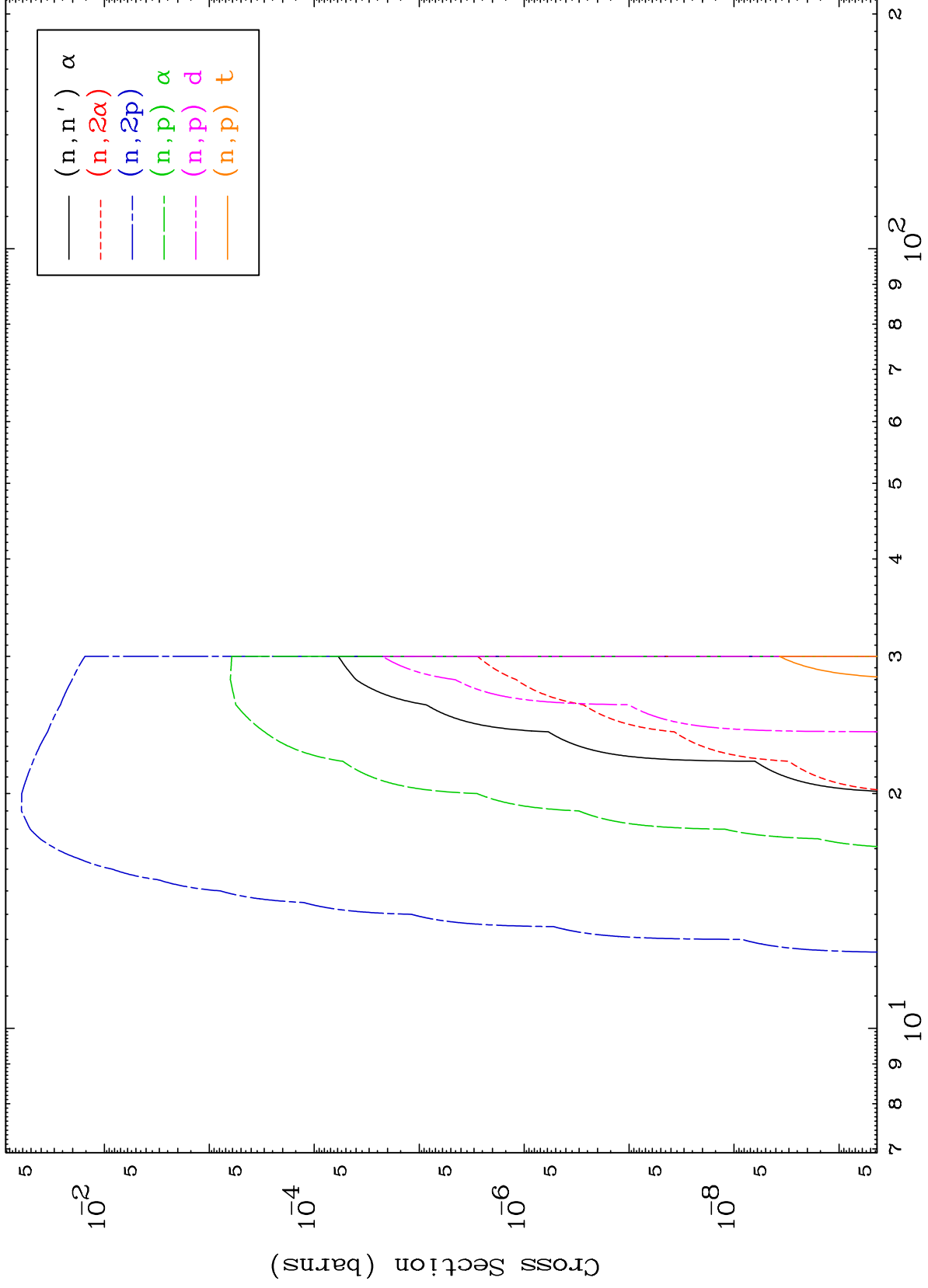
40-Zr-84



MAT 4007

Photon Charged Particle
0 Kelvin Cross Sections

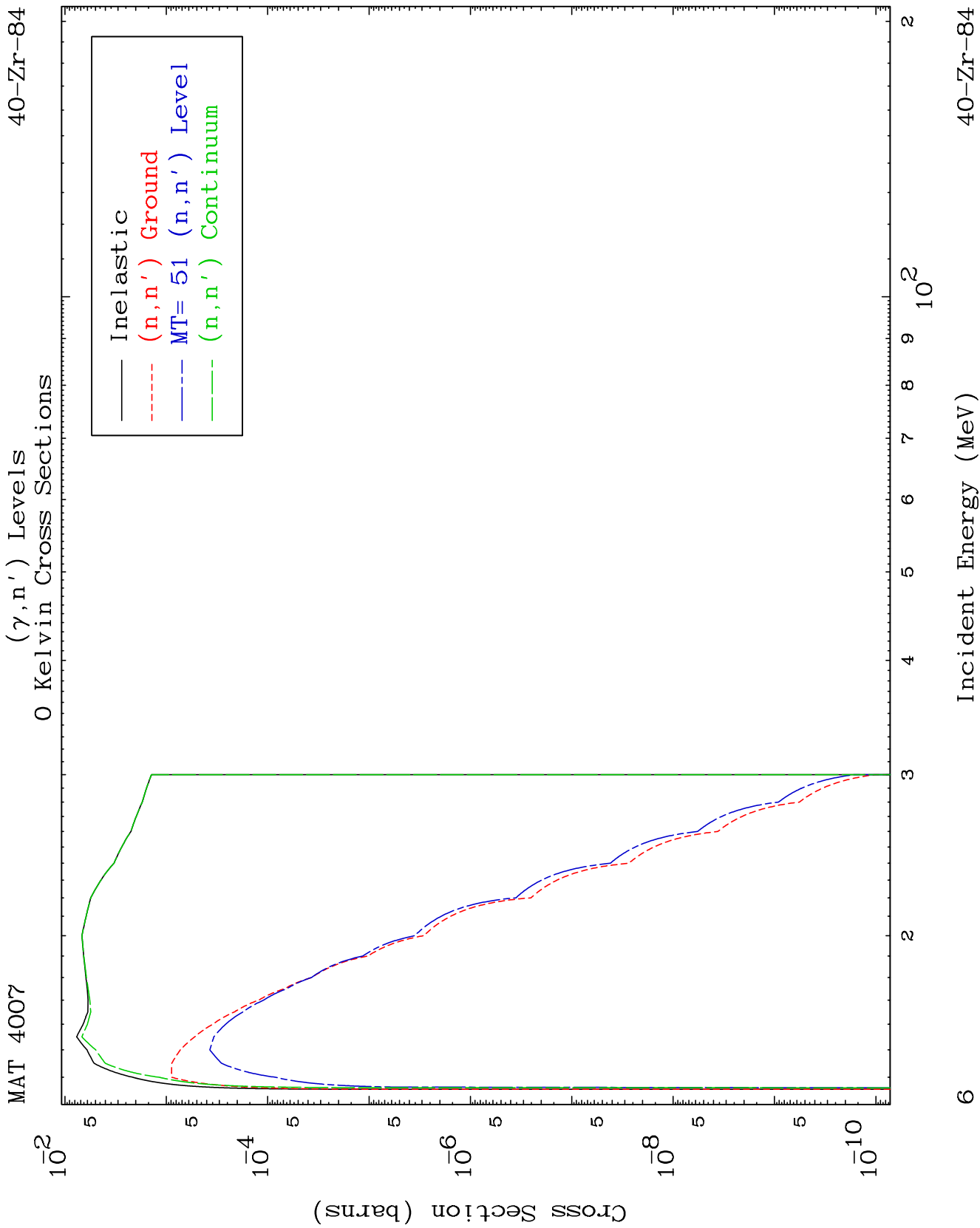
40-Zr-84



5

Incident Energy (MeV)

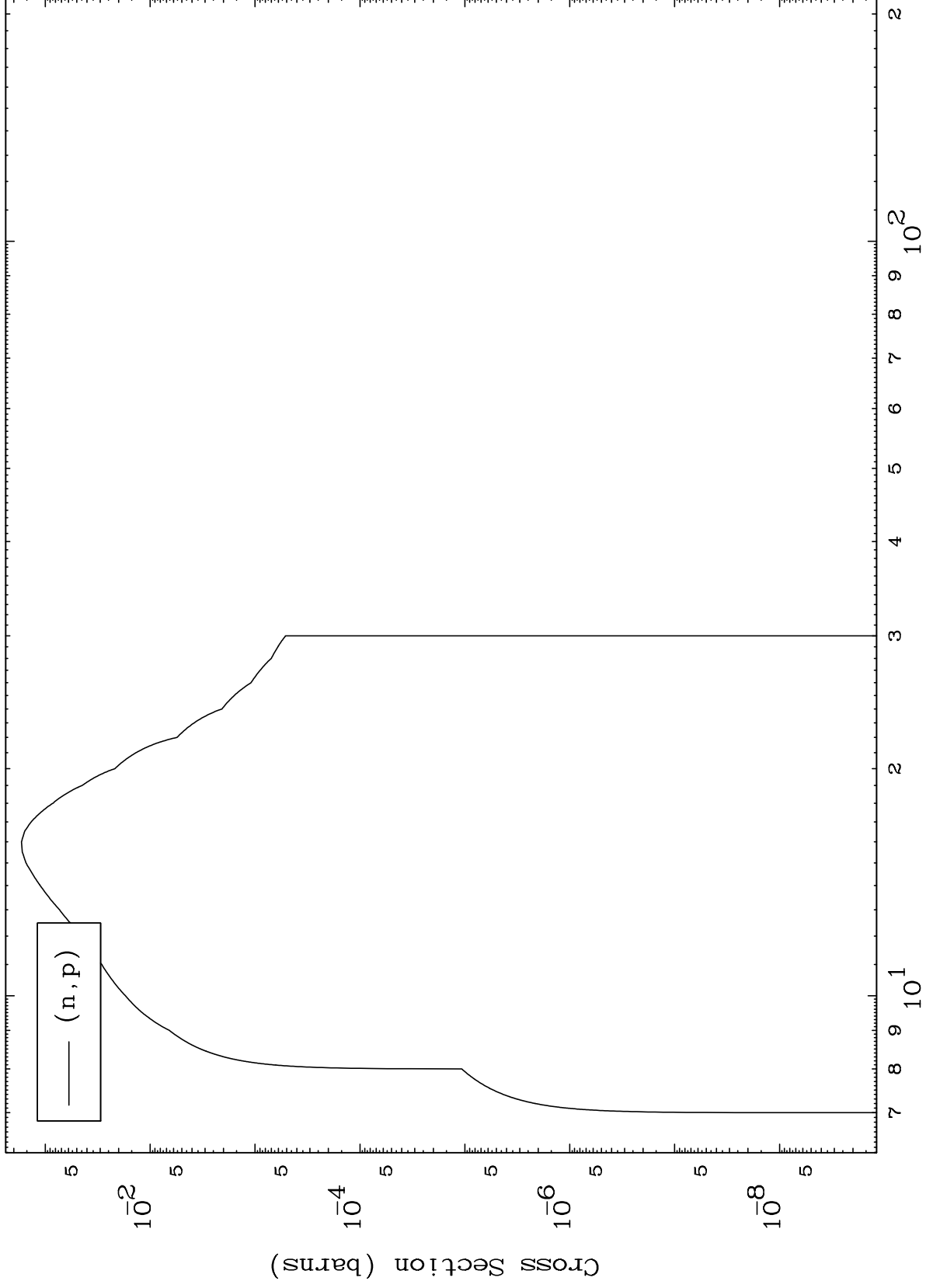
40-Zr-84



MAT 4007

(γ, p) Levels
0 Kelvin Cross Sections

40-Zr-84



7

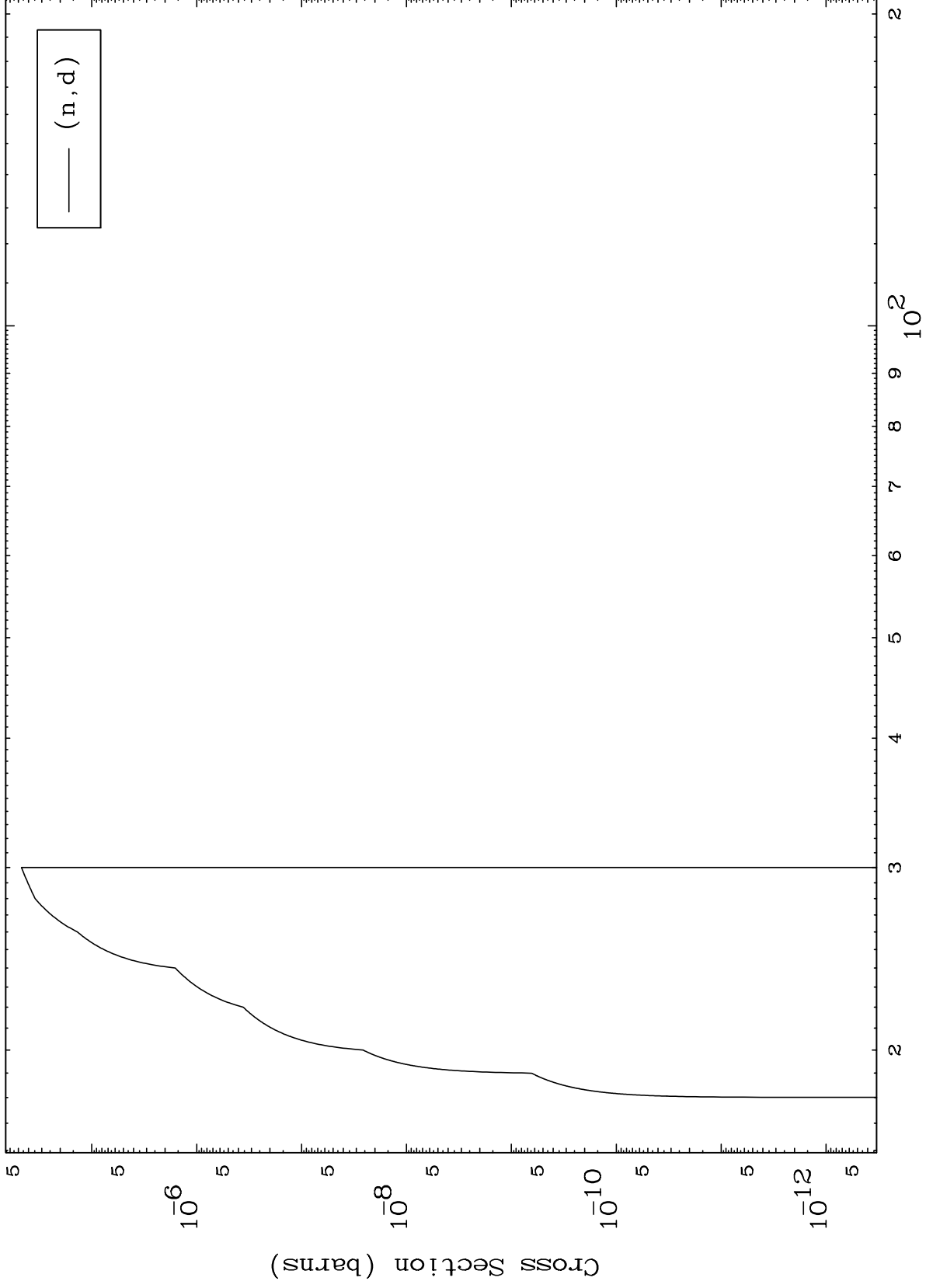
Incident Energy (MeV)

40-Zr-84

MAT 4007

(γ, d) Levels
0 Kelvin Cross Sections

40-Zr-84



8

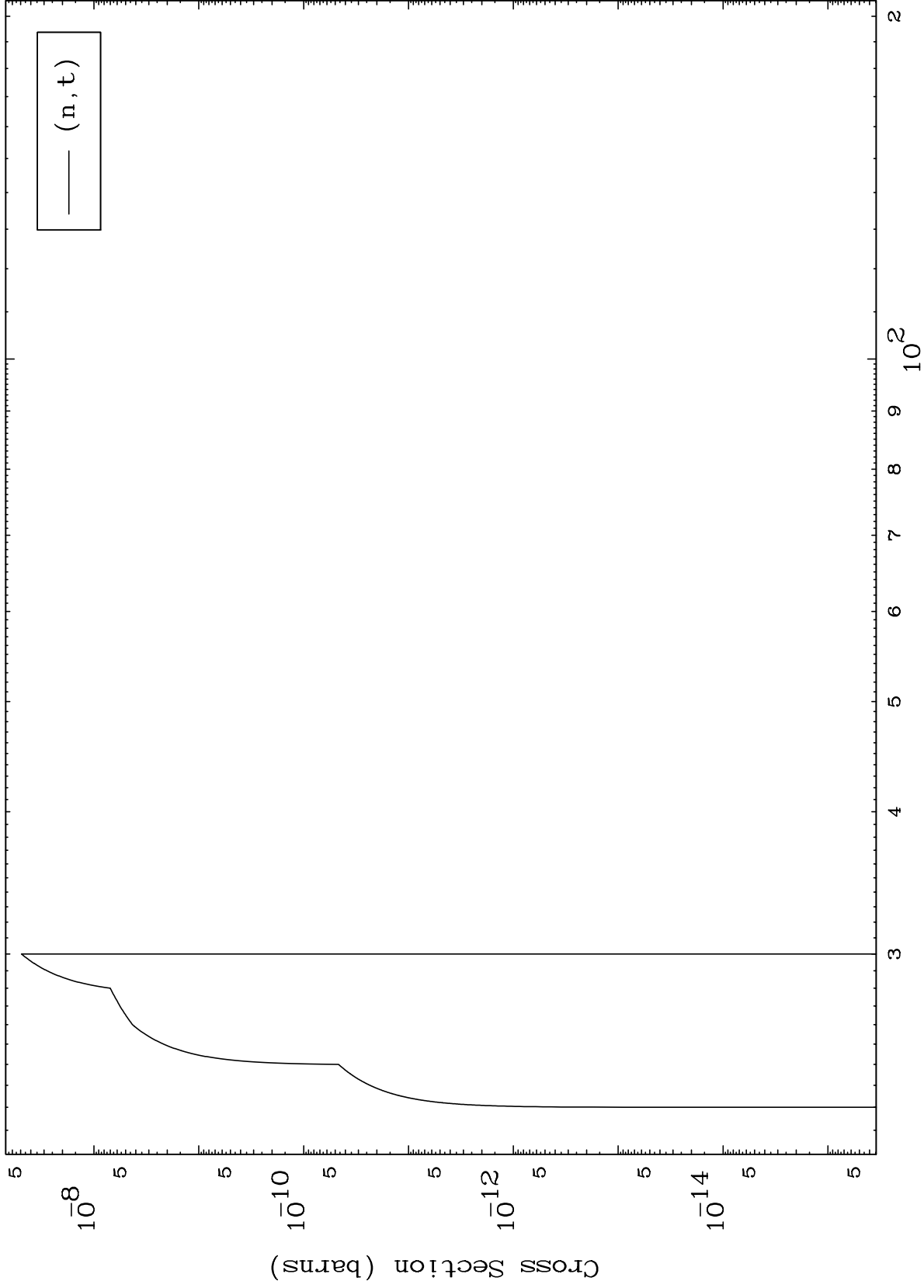
Incident Energy (MeV)

40-Zr-84

MAT 4007

(γ, t) Levels
0 Kelvin Cross Sections

40-Zr-84



9

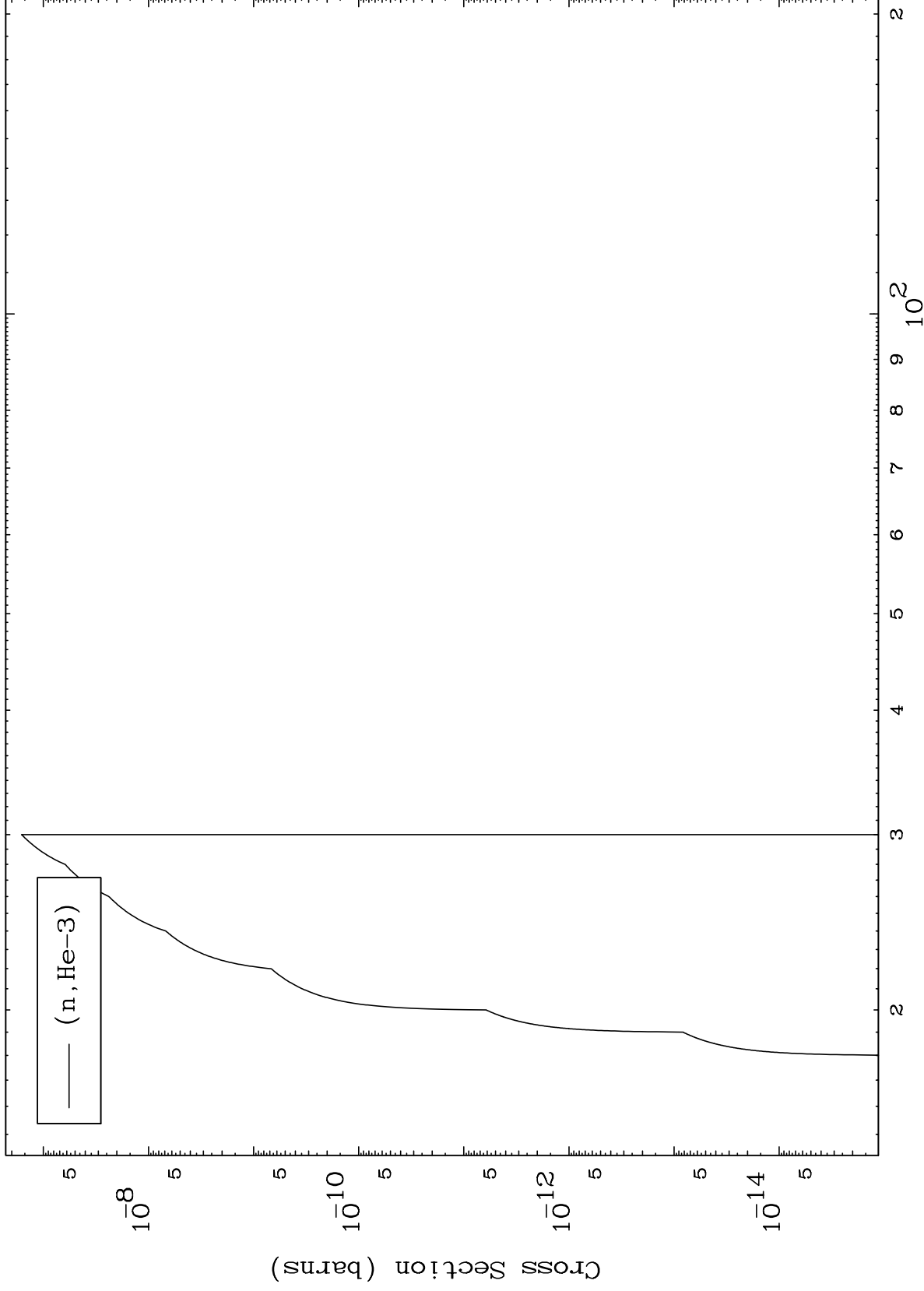
Incident Energy (MeV)

40-Zr-84

MAT 4007

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

40-Zr-84



10

Incident Energy (MeV)

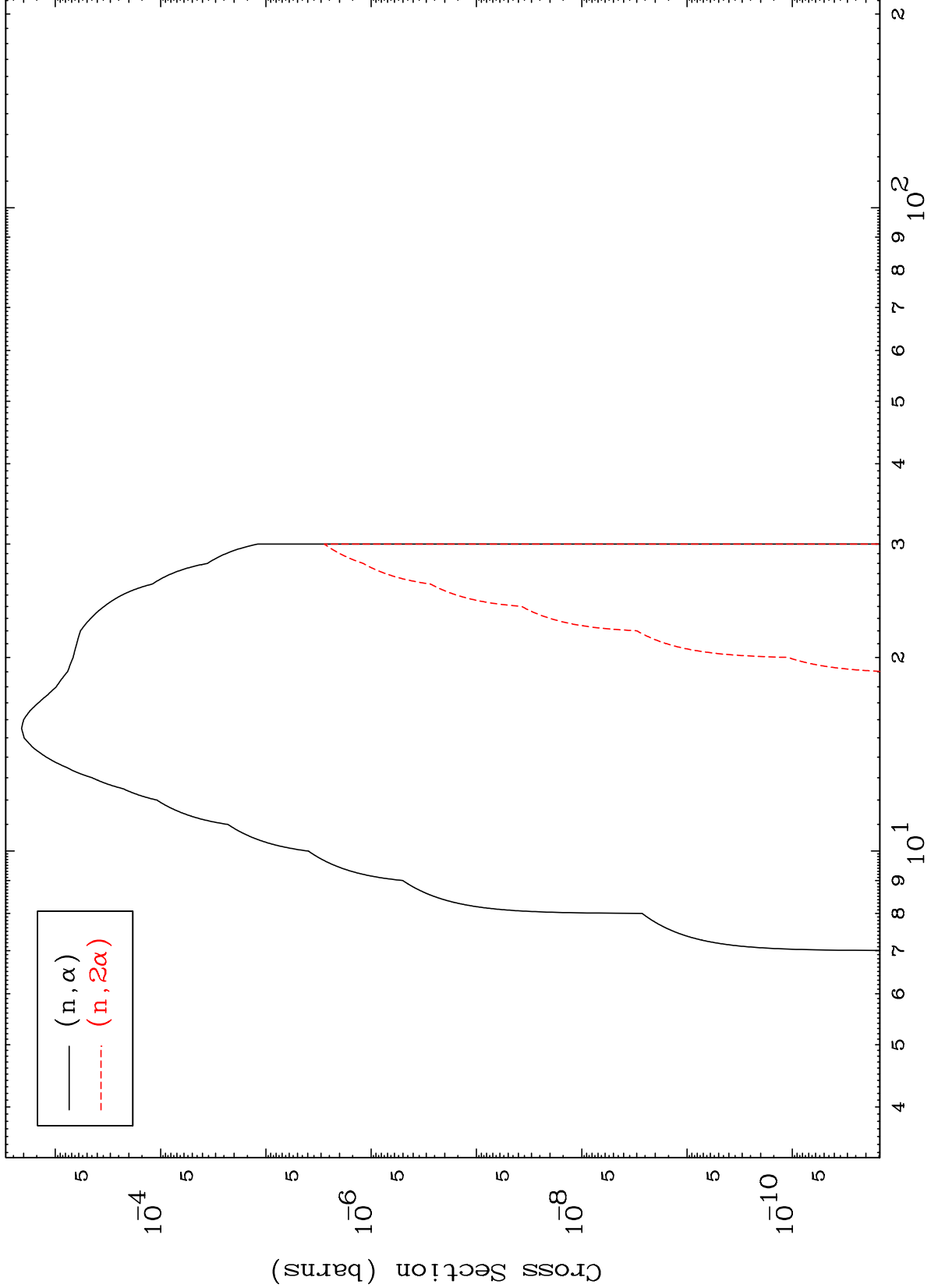
40-Zr-84

MAT 4007

(γ, α) Levels

40-Zr-84

0 Kelvin Cross Sections



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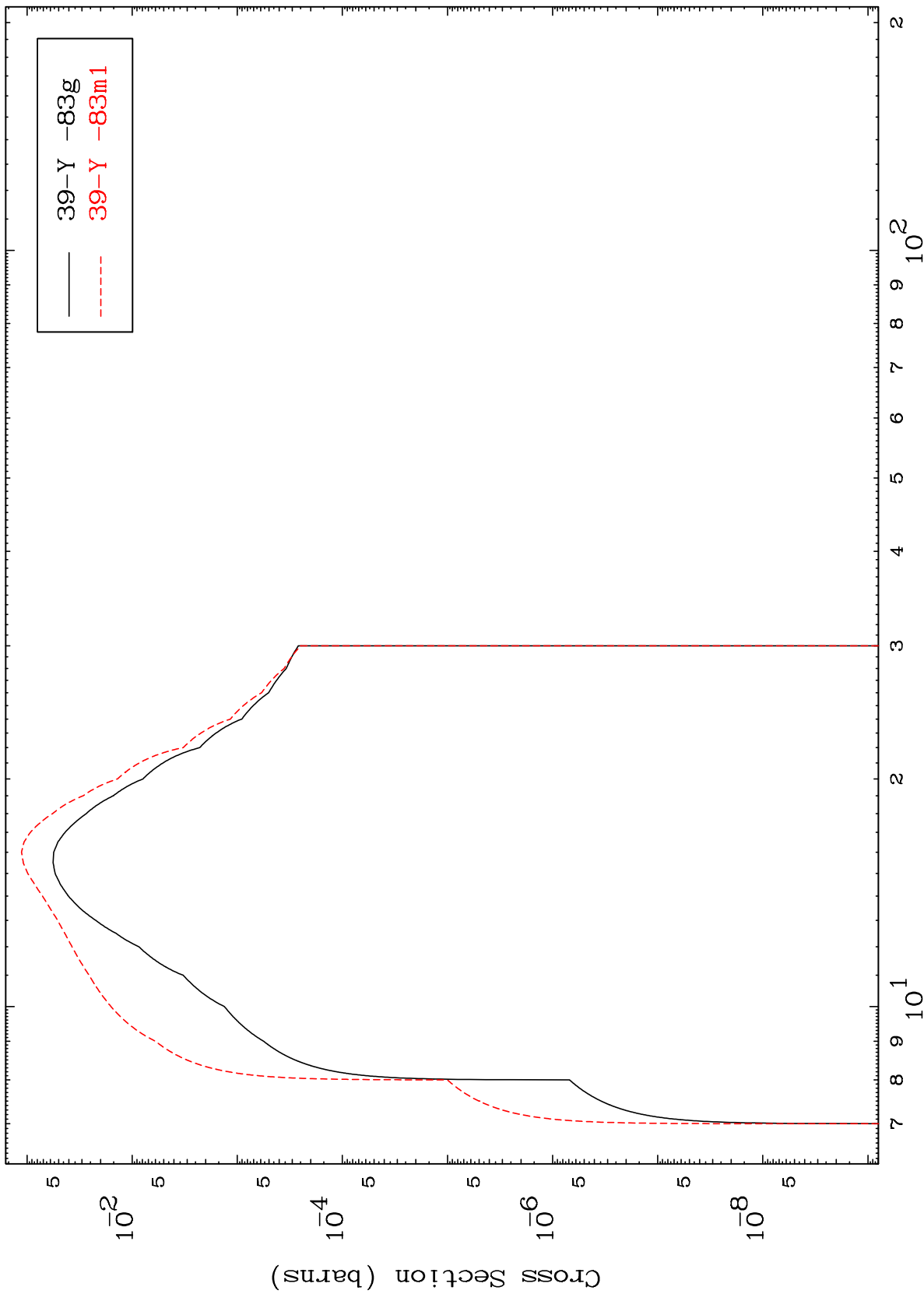
Incident Energy (MeV)

40-Zr-84

MAT 4007

40-Zr-84

(n,p)
Radionuclide Production Cross Section



39-Y -83g
39-Y -83m1

12

Incident Energy (MeV)

40-Zr-84