

Program EVALPLOT
(Version 2021-1)

by

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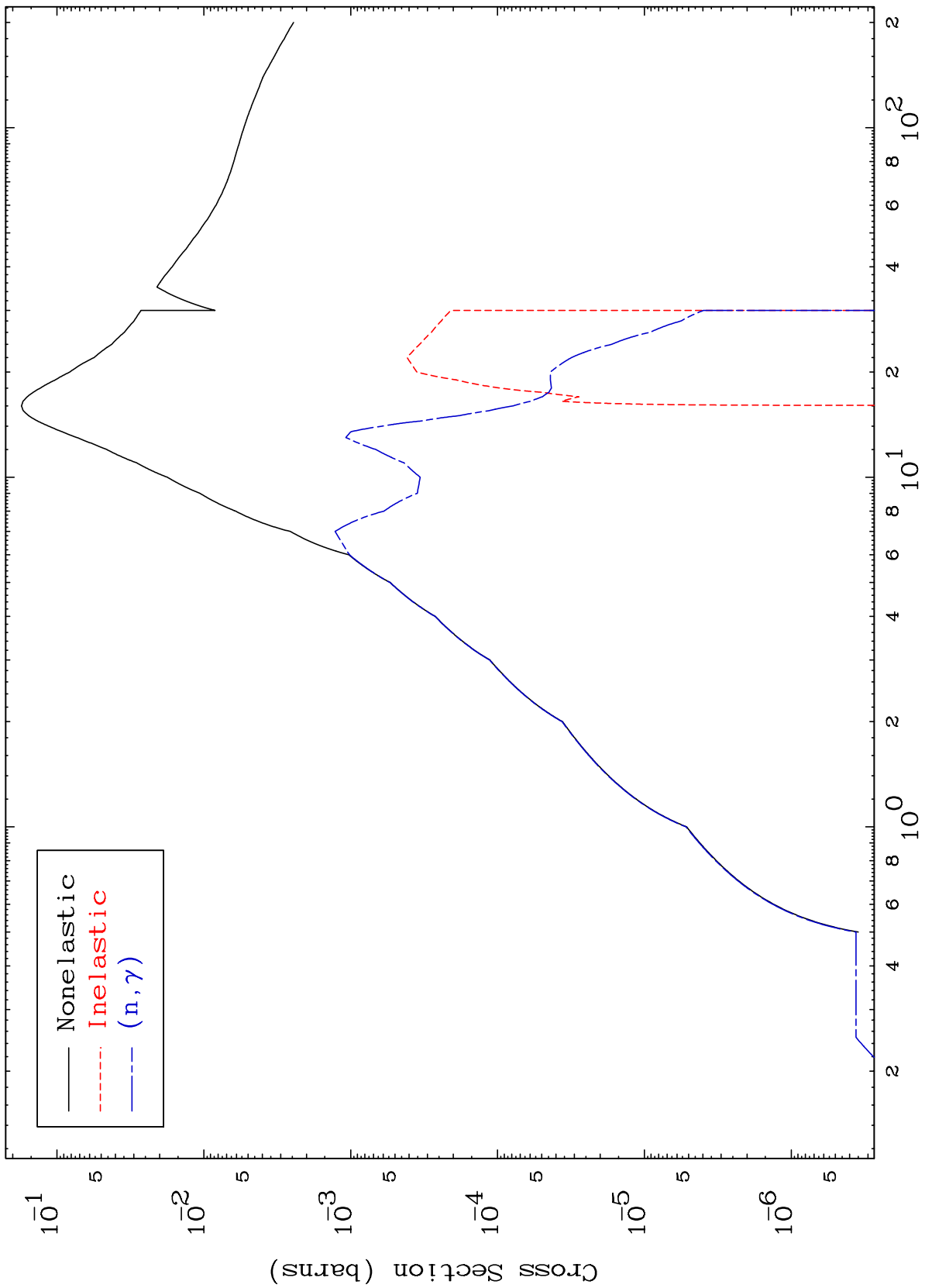
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3995

Photon Major
0 Kelvin Cross Sections

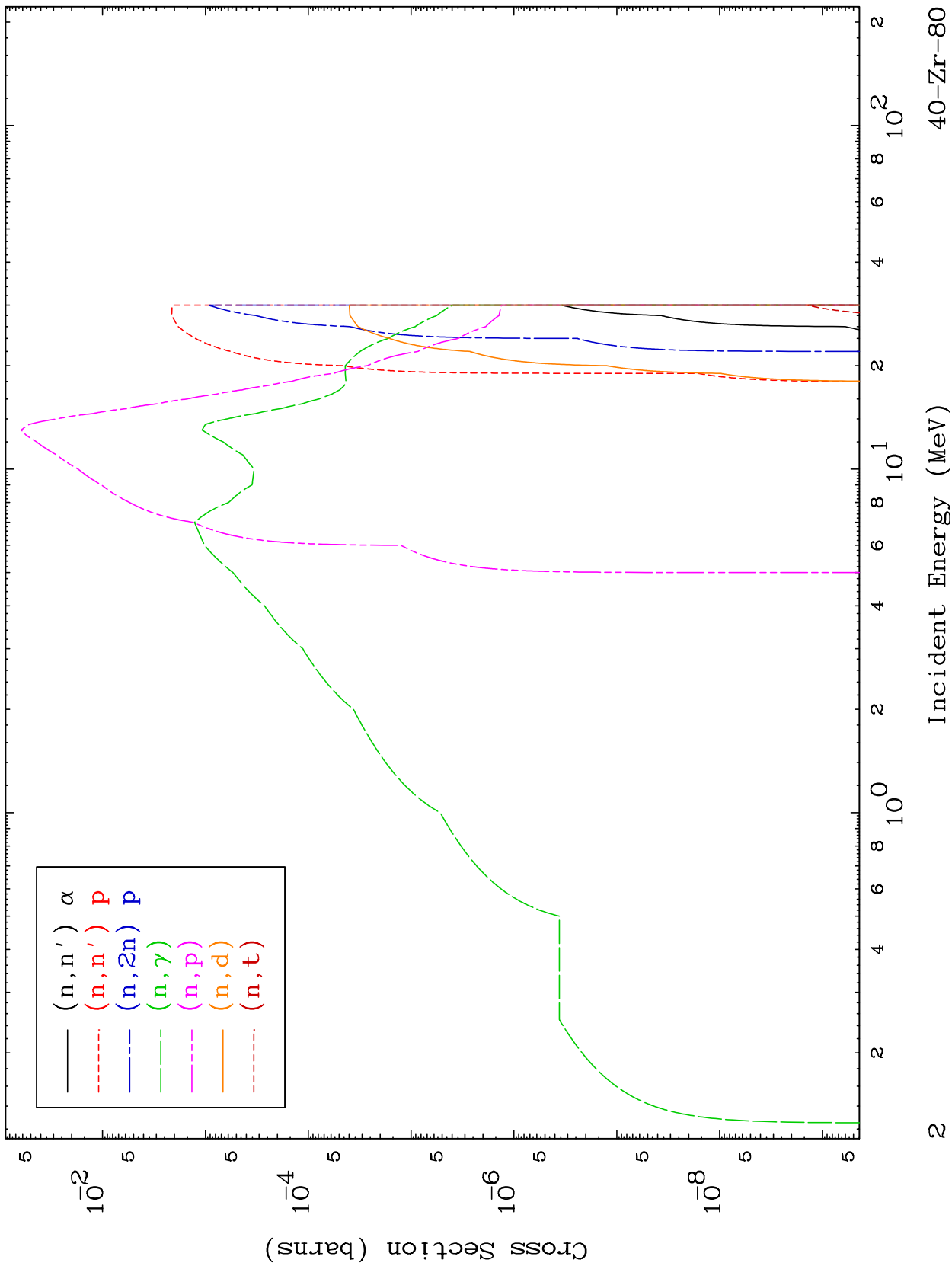
40-Zr-80

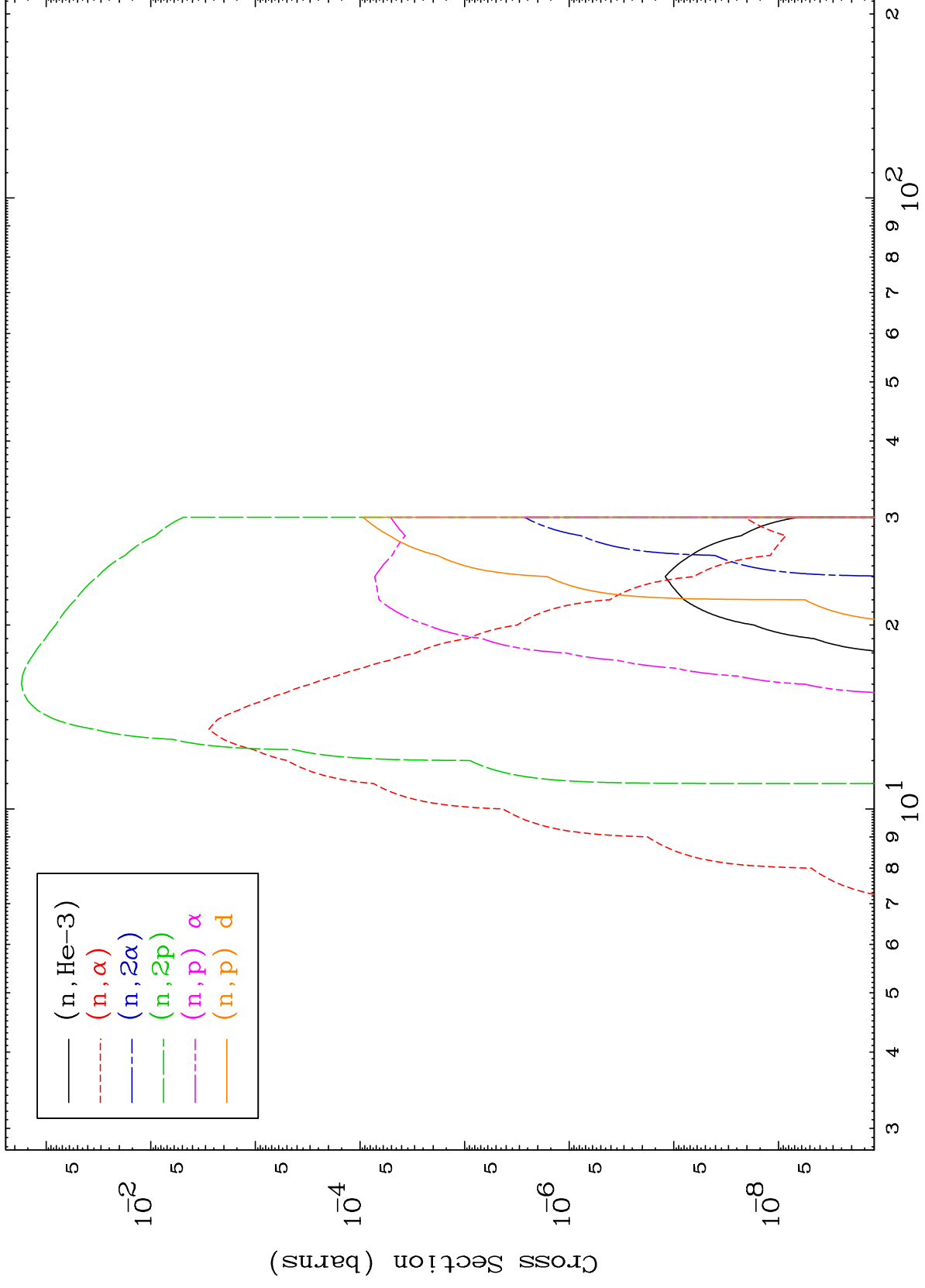


MAT 3995

Photon Neutron Absorption
0 Kelvin Cross Sections

40-Zr-80

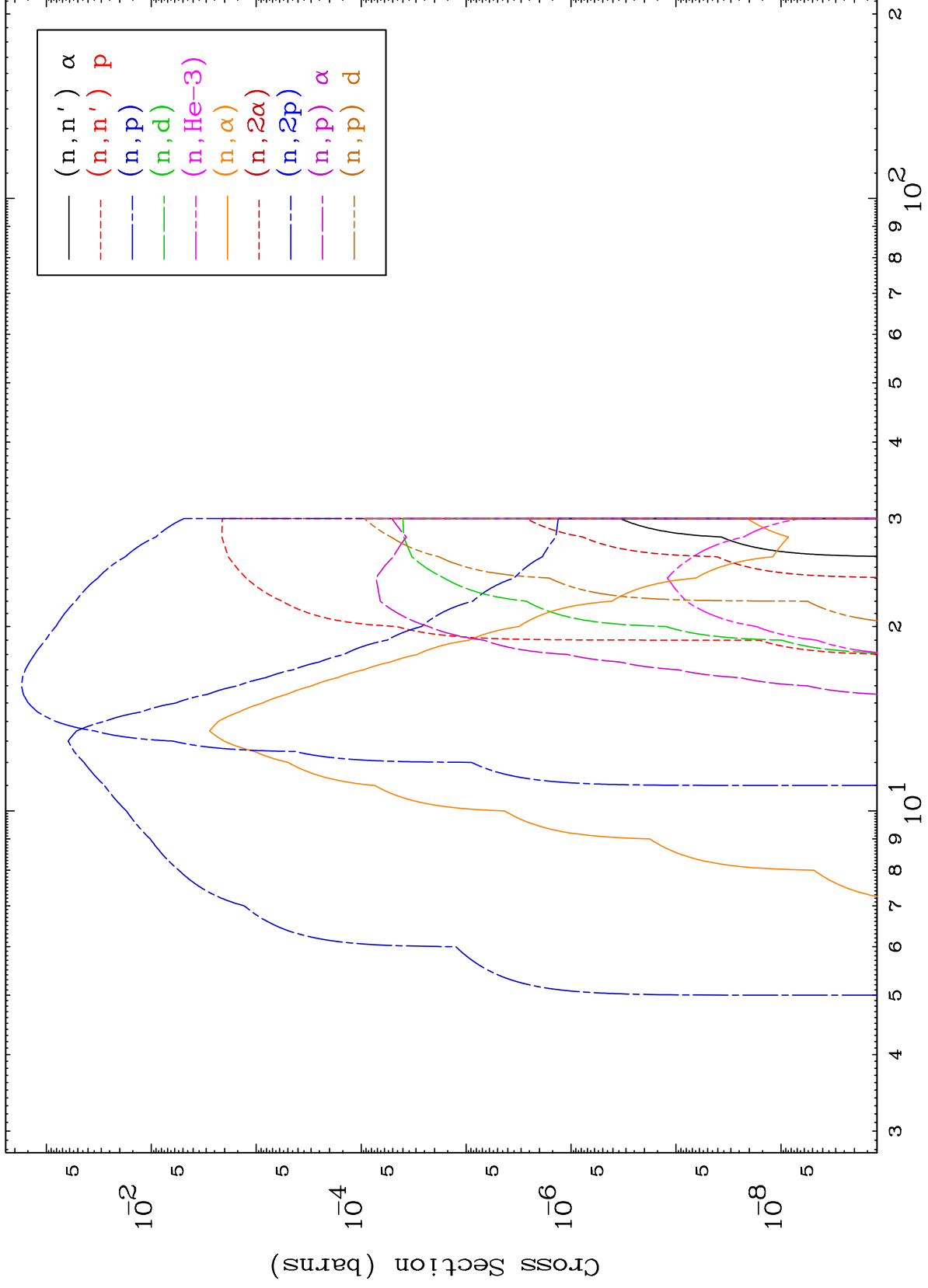




MAT 3995

Photon Charged Particle
0 Kelvin Cross Sections

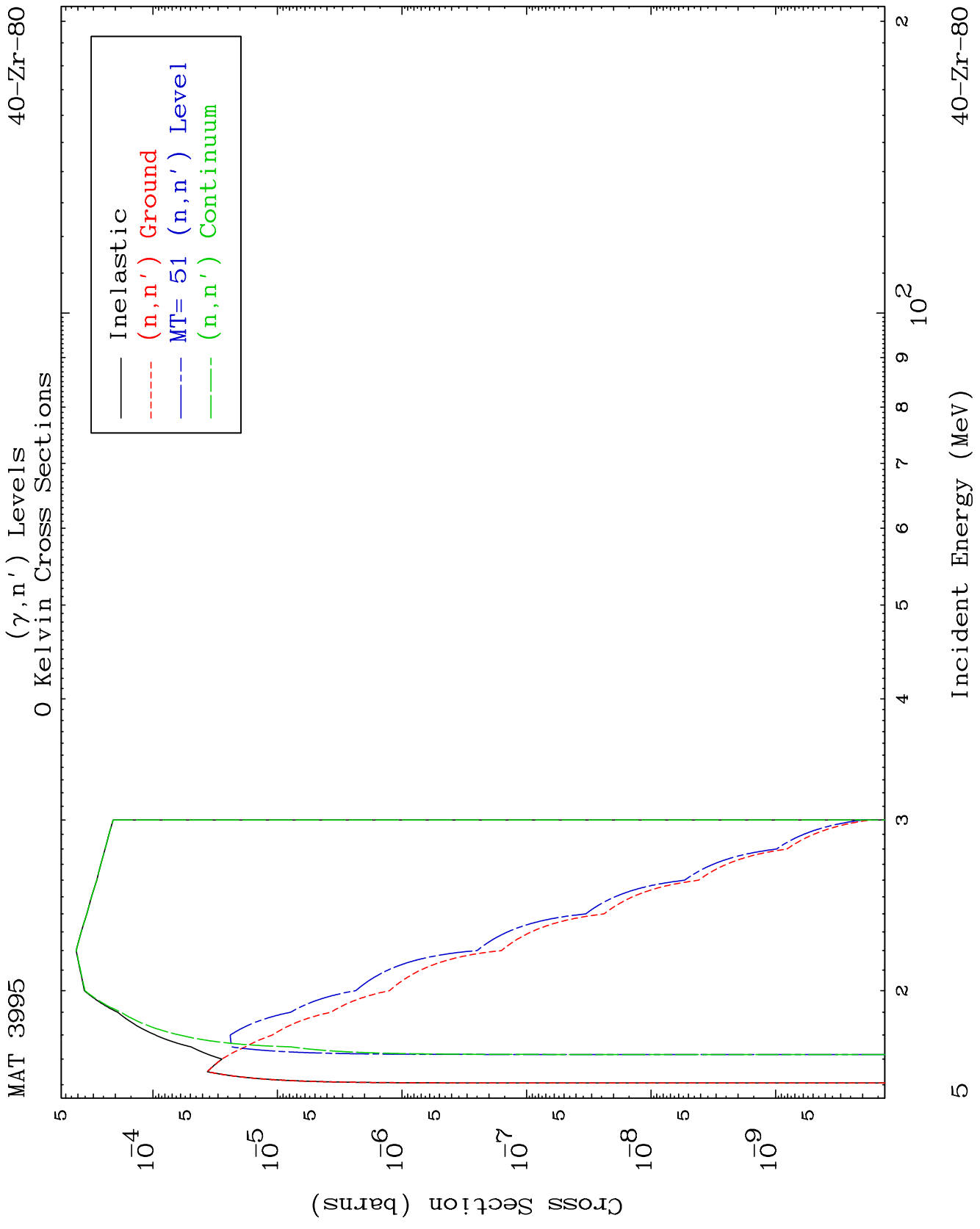
40-Zr-80



Incident Energy (MeV)

40-Zr-80

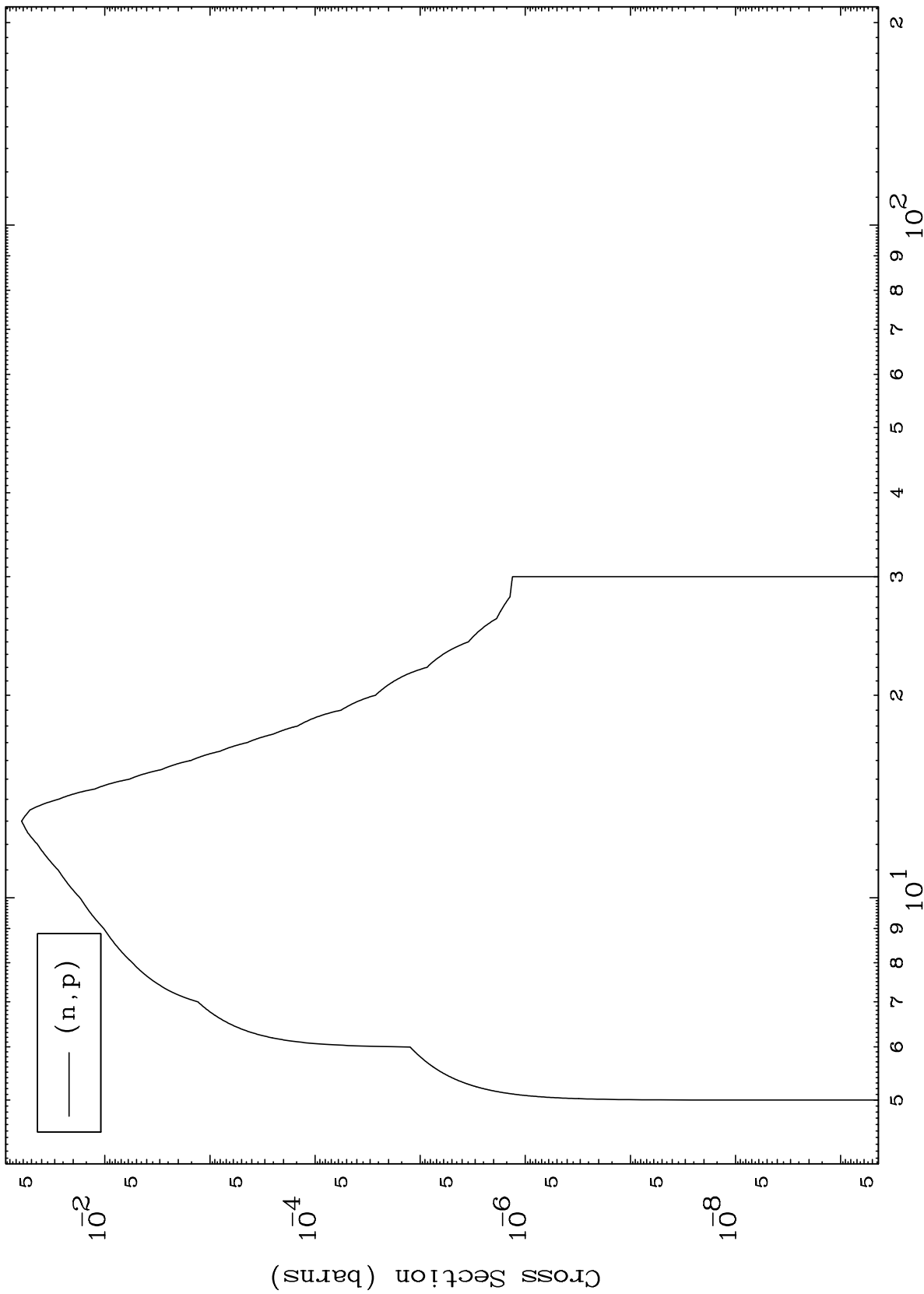
4



MAT 3995

(γ, p) Levels
0 Kelvin Cross Sections

40-Zr-80



6

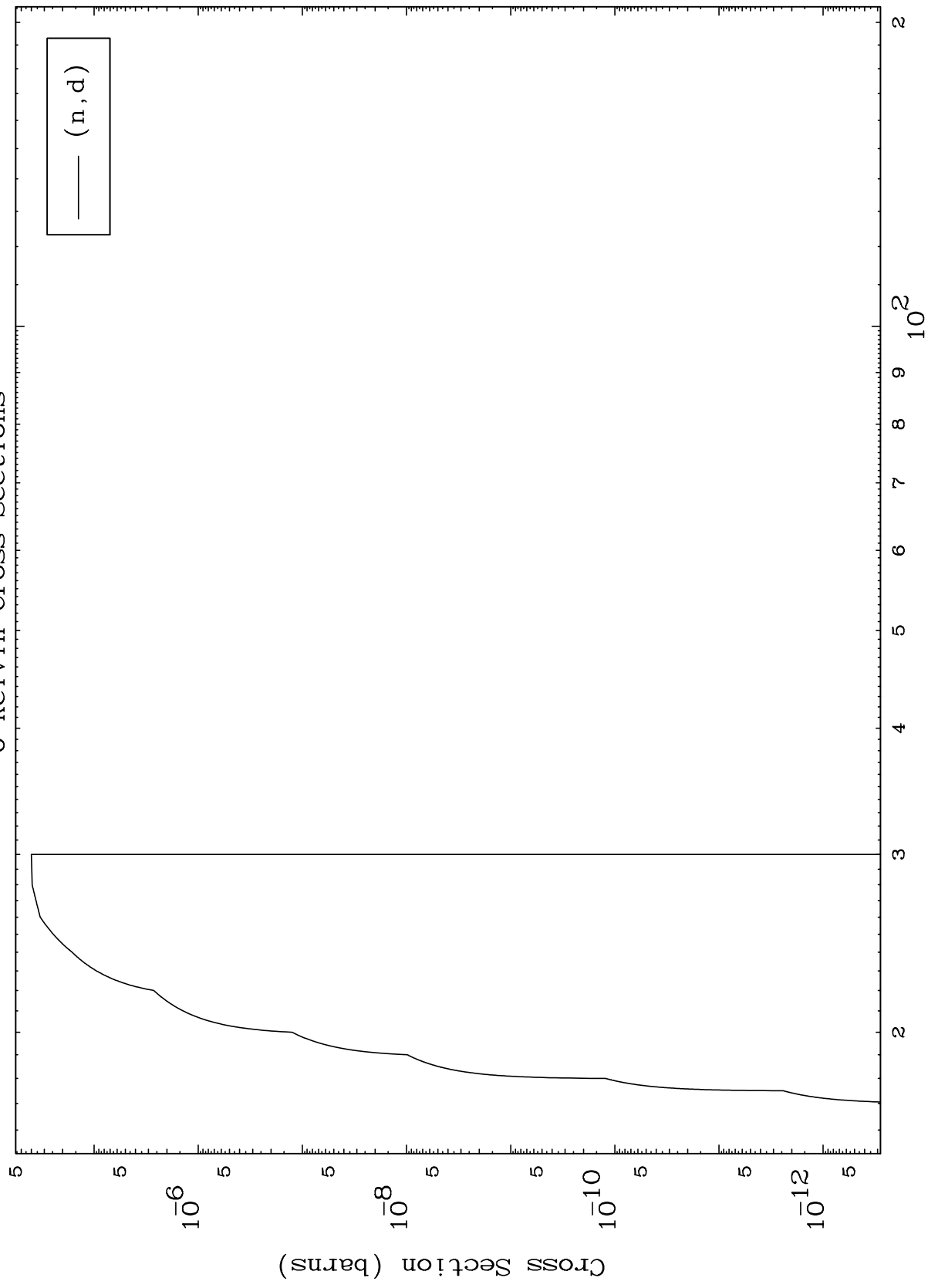
Incident Energy (MeV)

40-Zr-80

MAT 3995

(γ, d) Levels
0 Kelvin Cross Sections

40-Zr-80



7

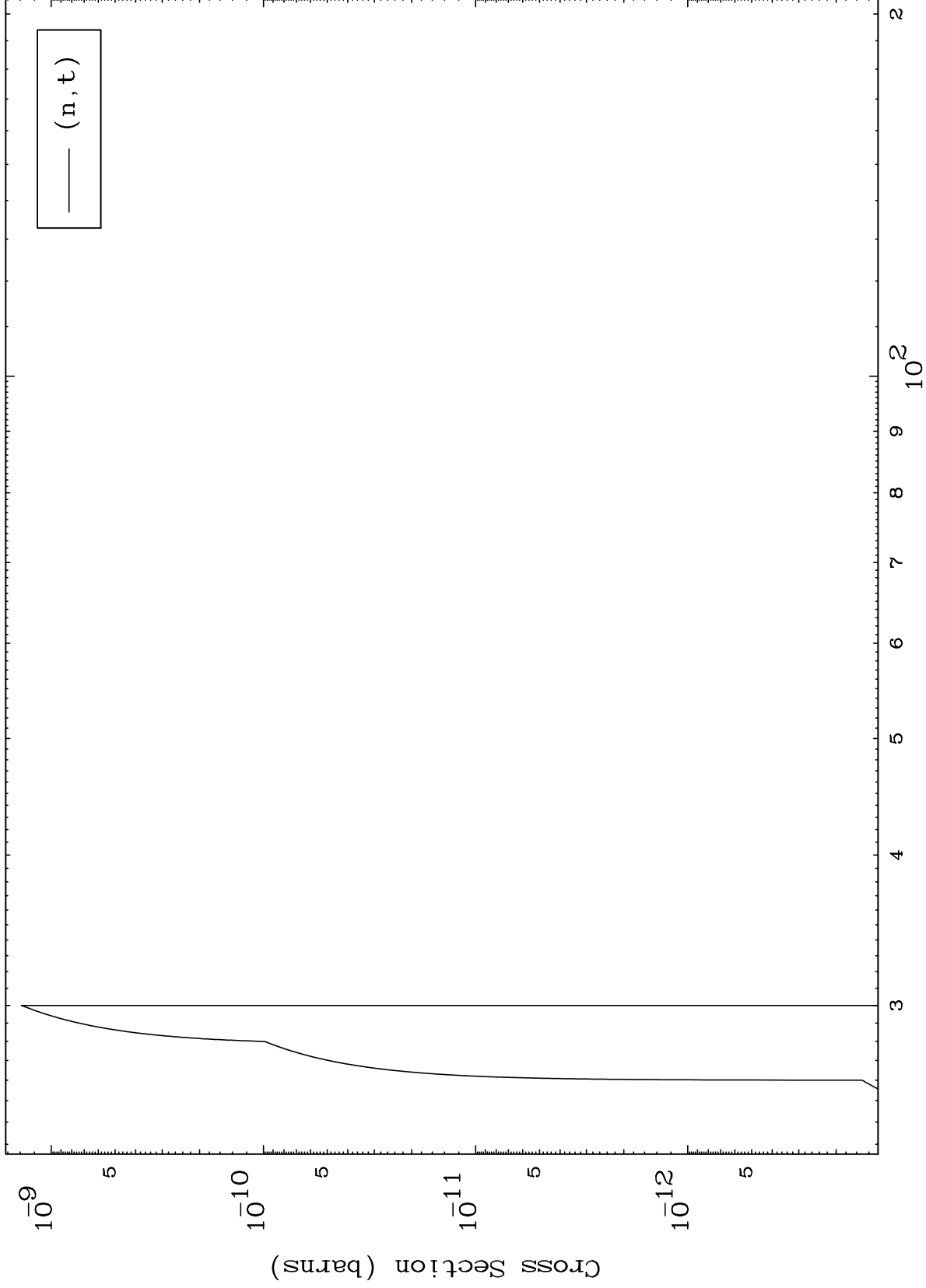
Incident Energy (MeV)

40-Zr-80

MAT 3995

(γ, t) Levels
0 Kelvin Cross Sections

40-Zr-80

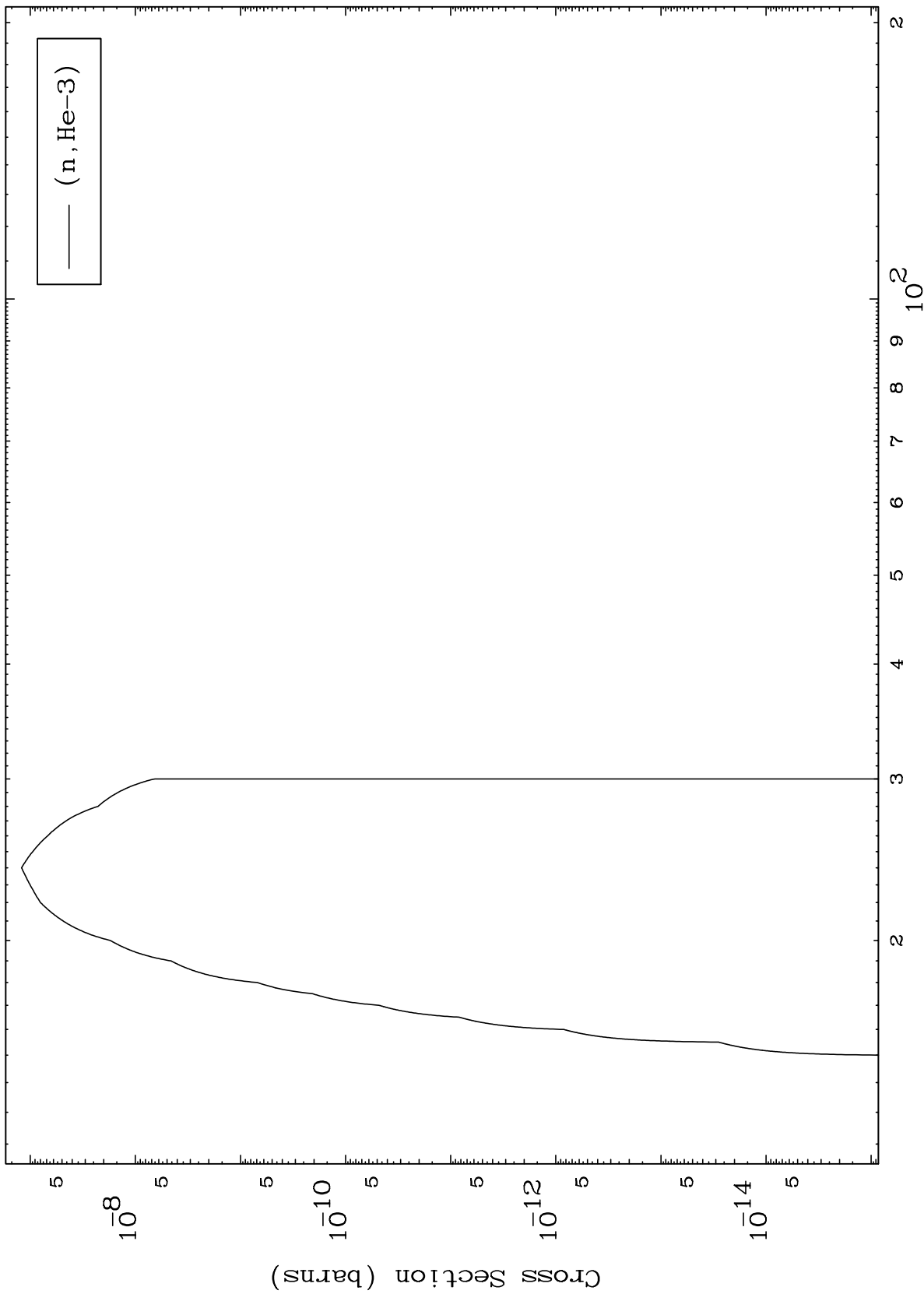


8

Incident Energy (MeV)

40-Zr-80

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

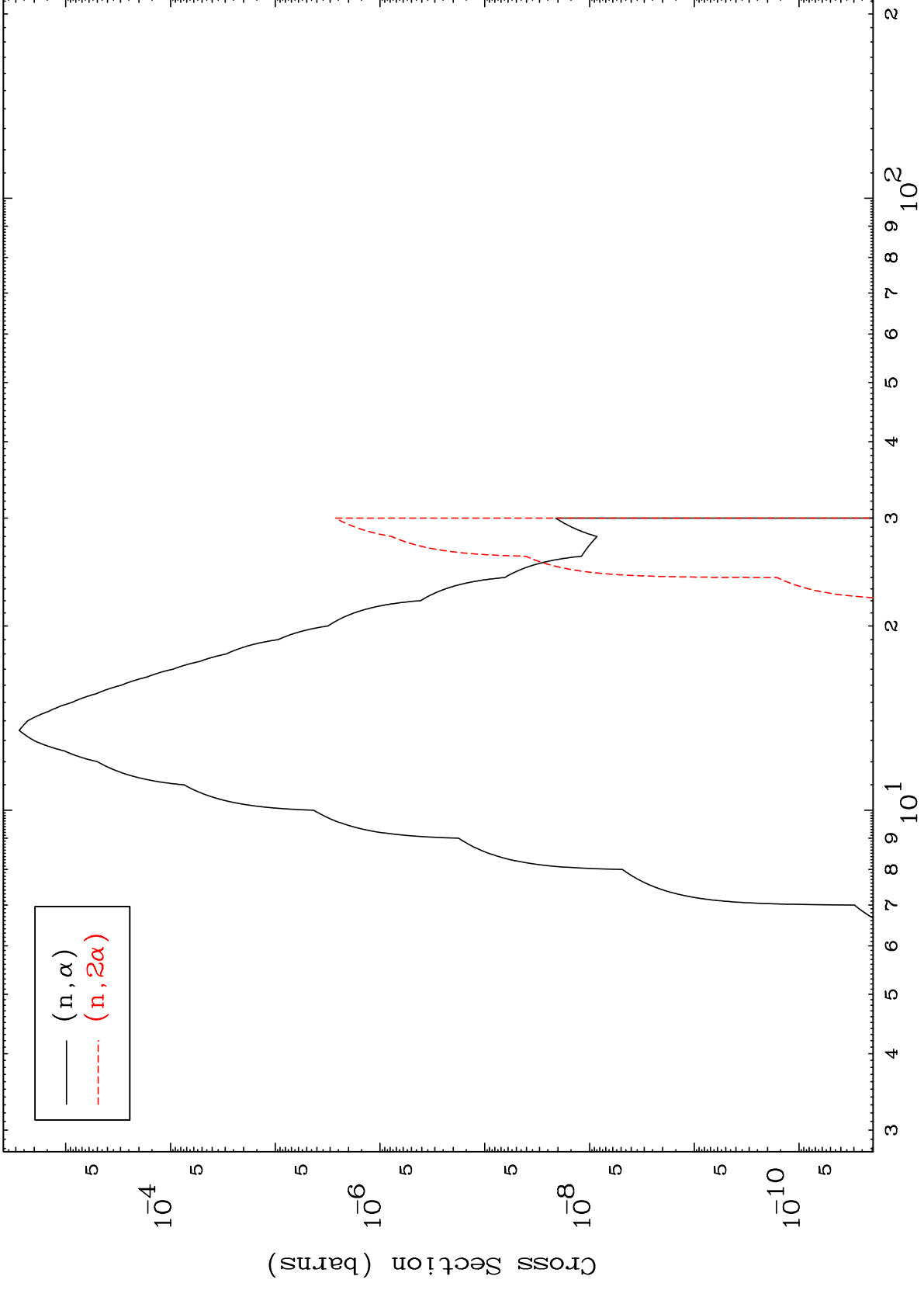


MAT 3995

(γ, α) Levels

40-Zr-80

0 Kelvin Cross Sections



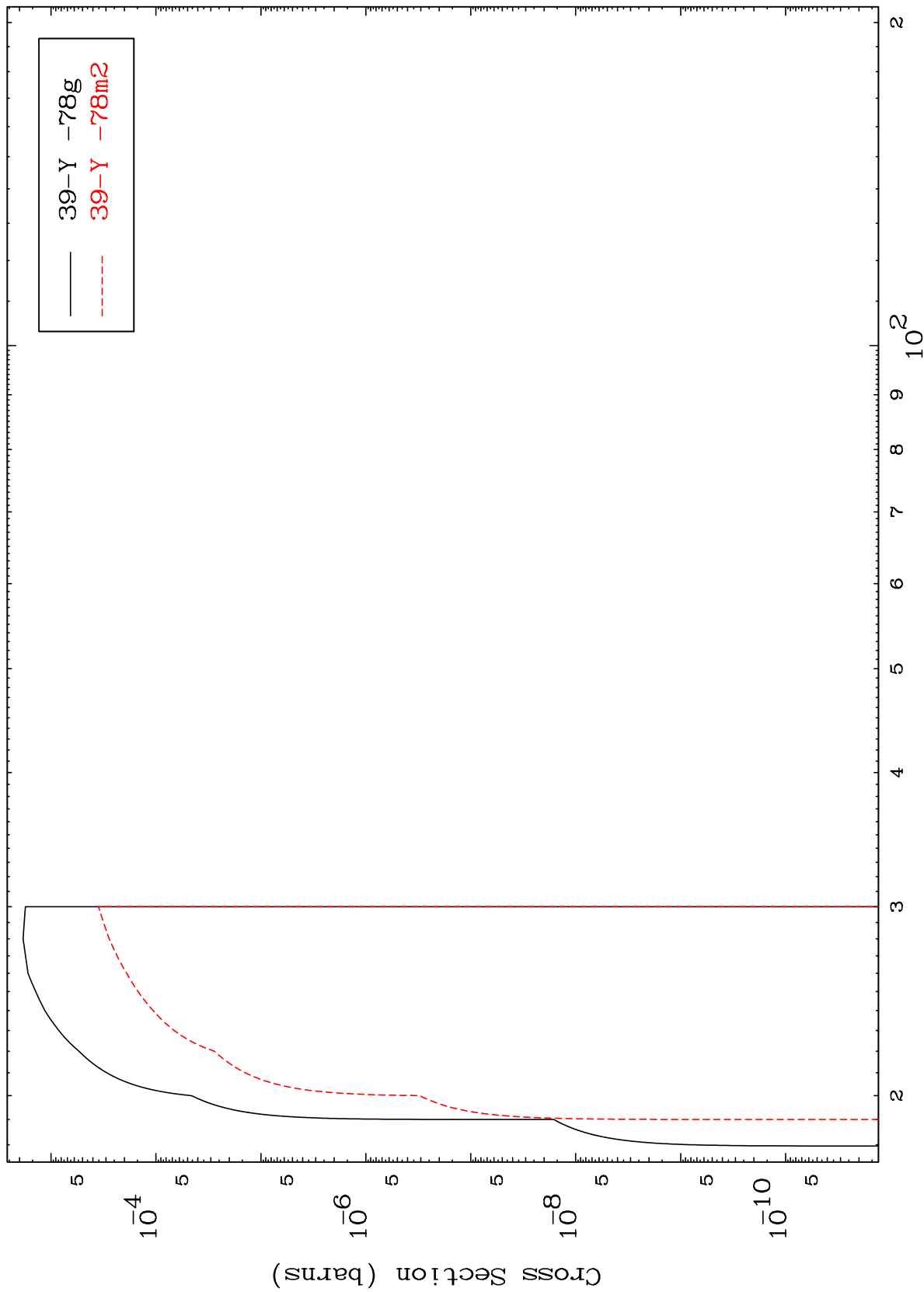
— (n, α)
- - - (n, 2α)

10

Incident Energy (MeV)

40-Zr-80

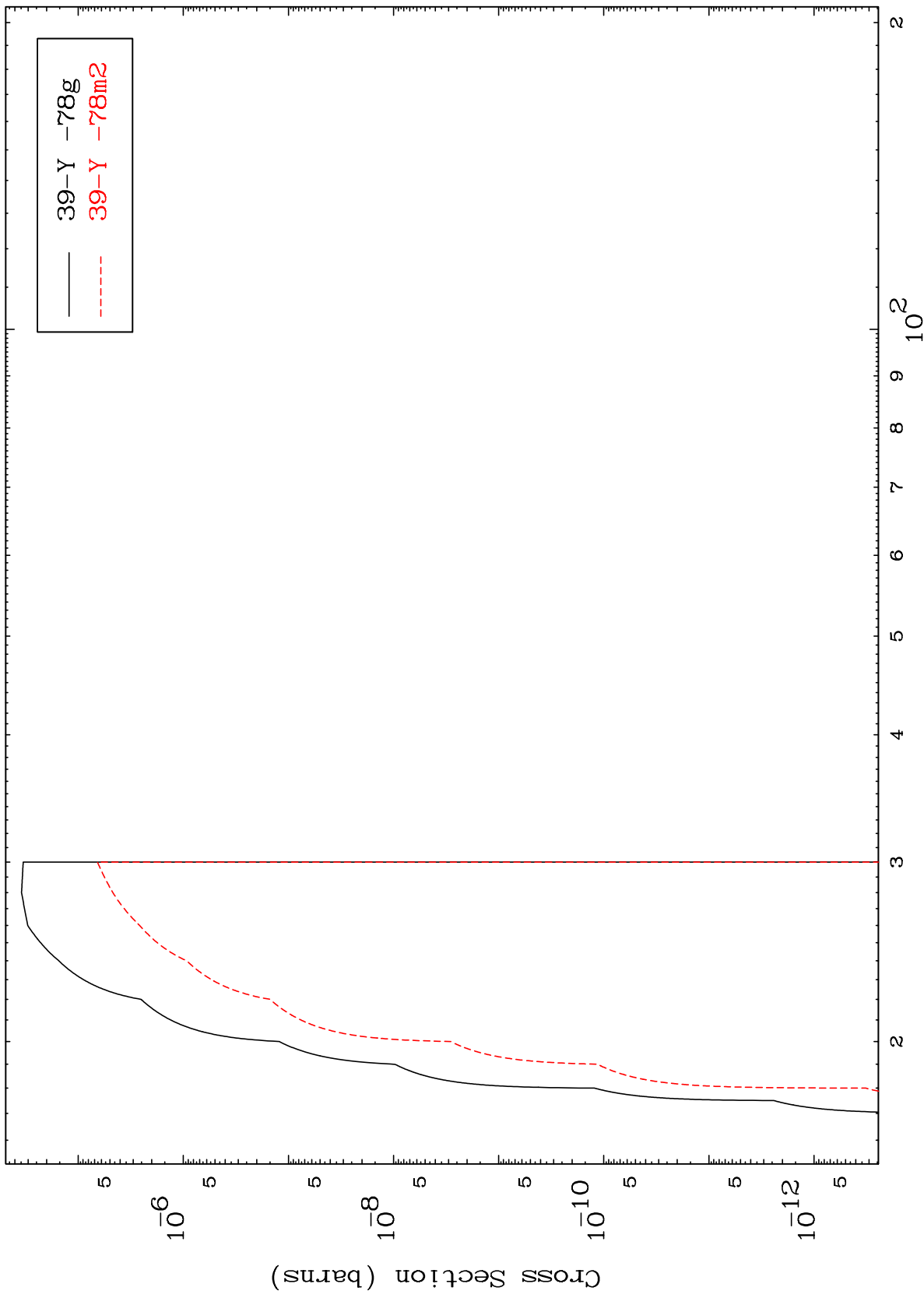
Radionuclide Production Cross Section



MAT 3995

40-Zr-80

(n,d)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

40-Zr-80