

Program EVALPLOT
(Version 2021-1)

by

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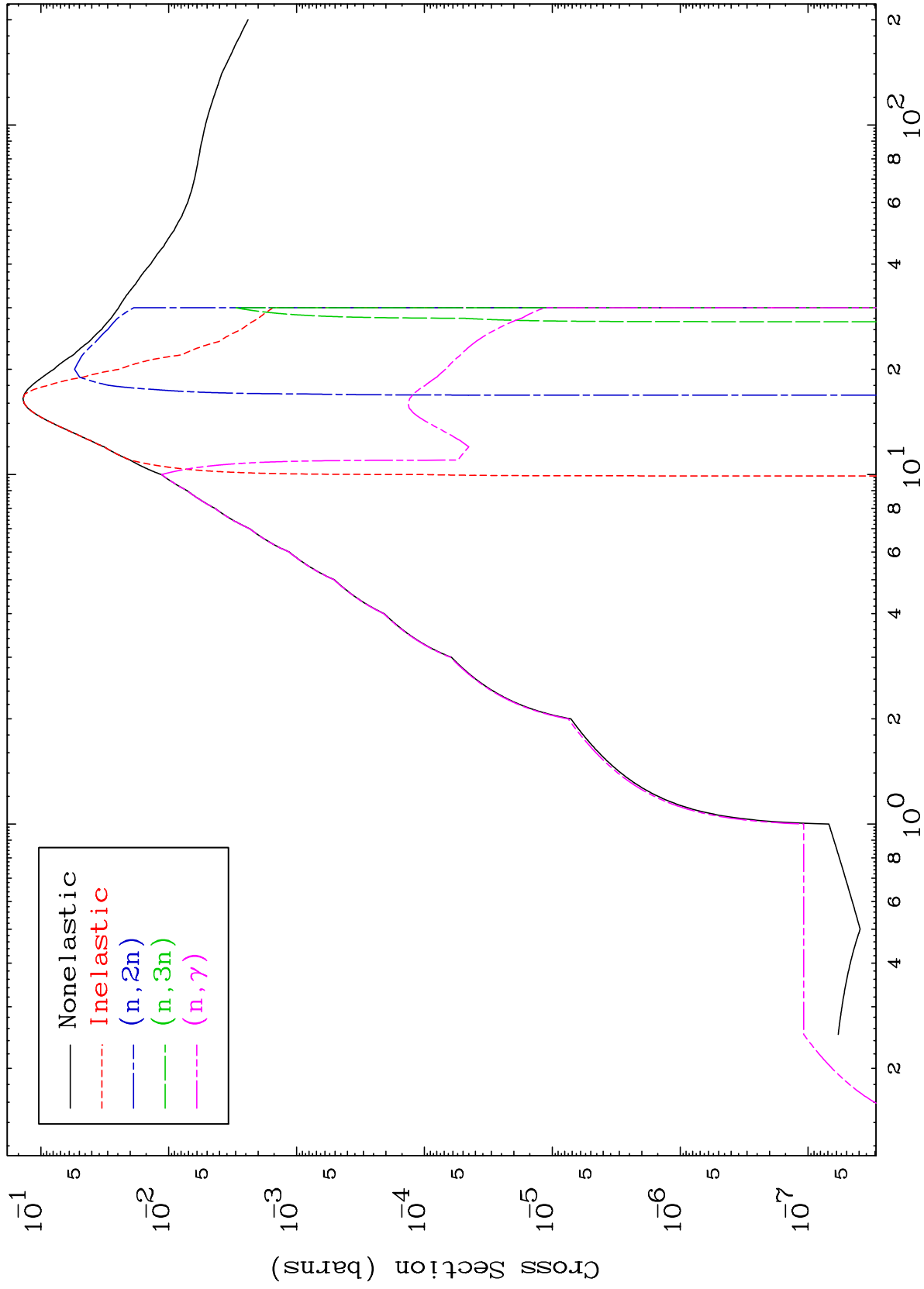
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3443

Photon Major
0 Kelvin Cross Sections

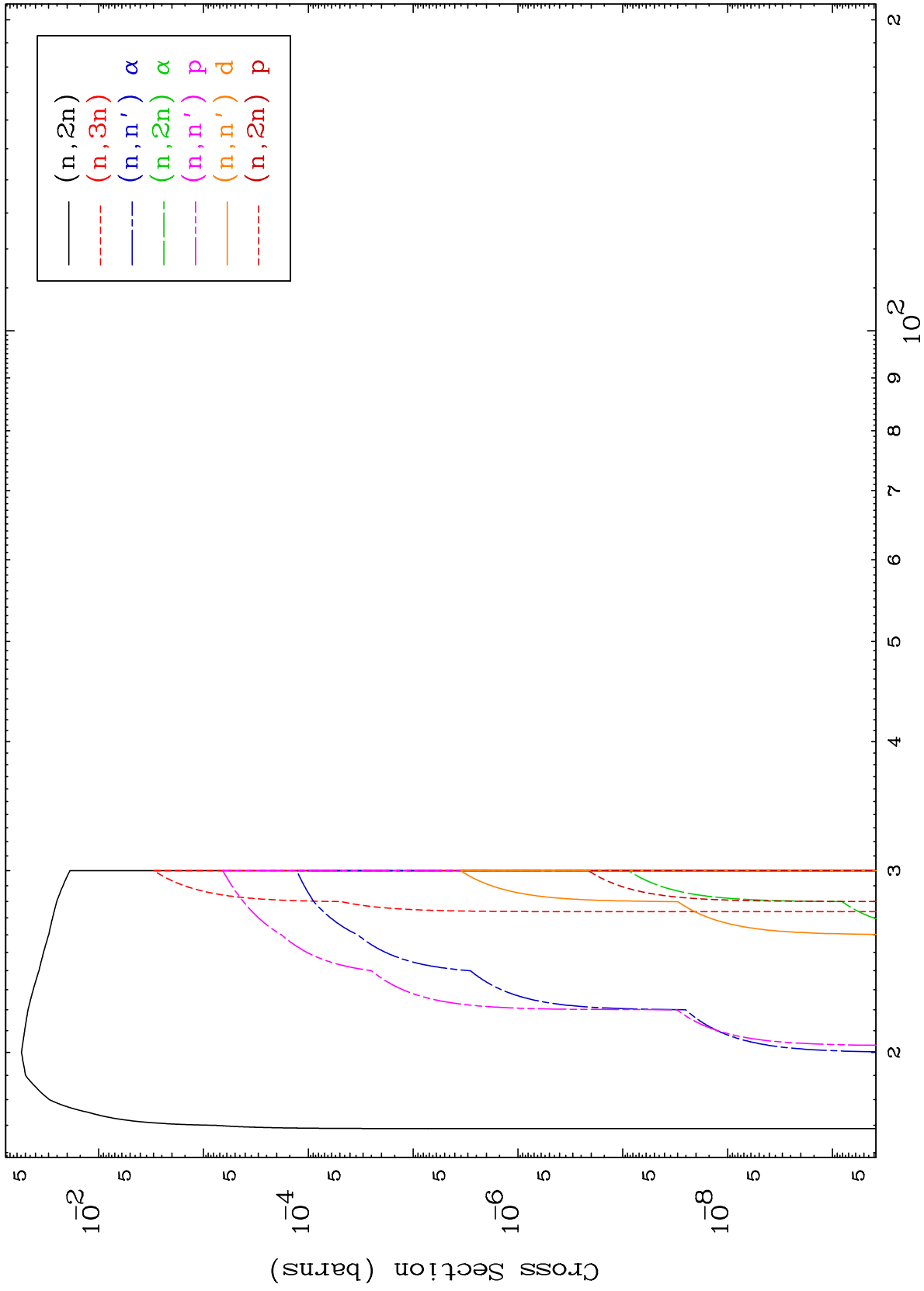
³⁴Se-80



MAT 3443

Photon Neutron Absorption
0 Kelvin Cross Sections

³⁴Se-80



2

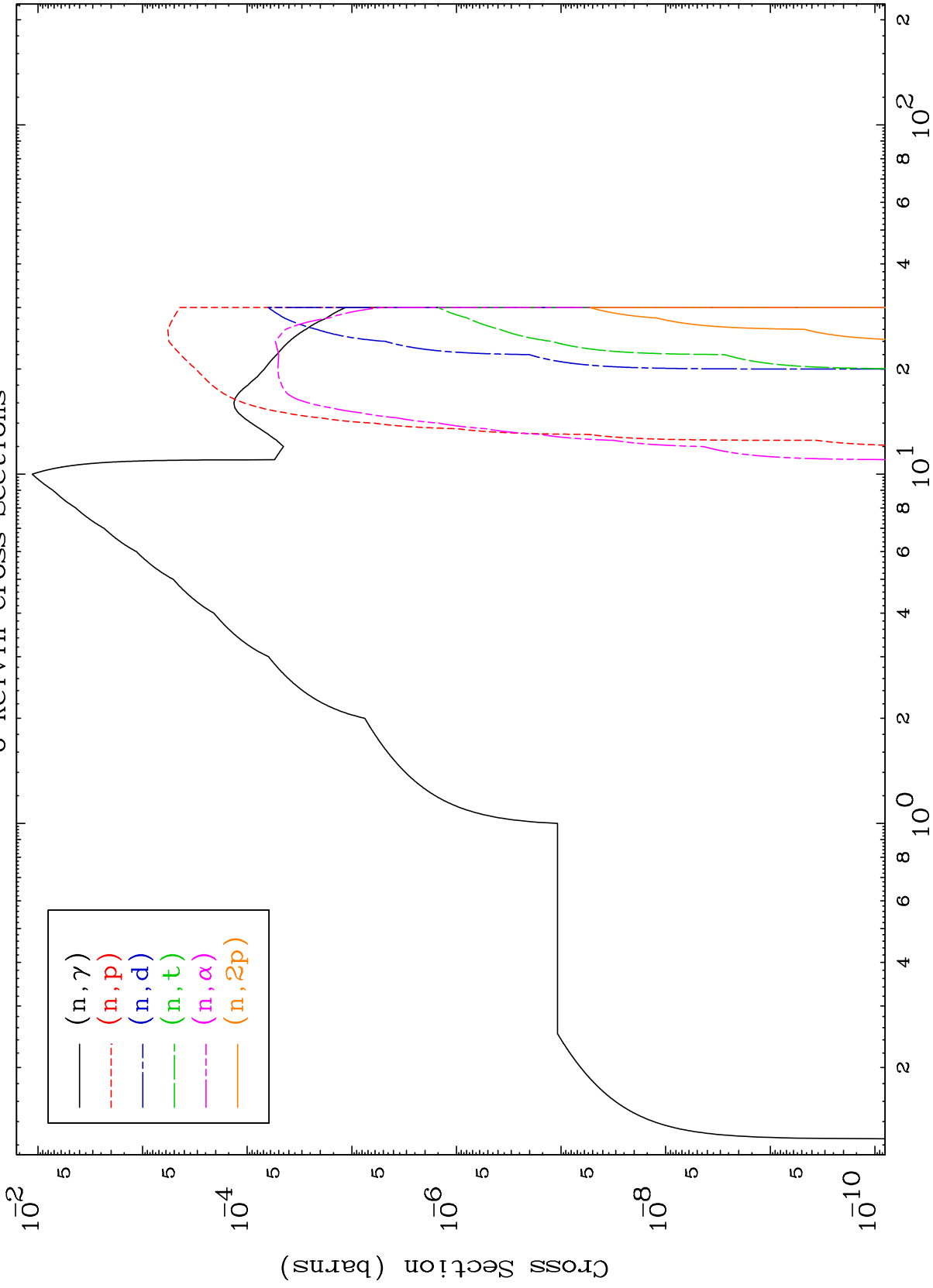
Incident Energy (MeV)

³⁴Se-80

MAT 3443

Photon Neutron Absorption
0 Kelvin Cross Sections

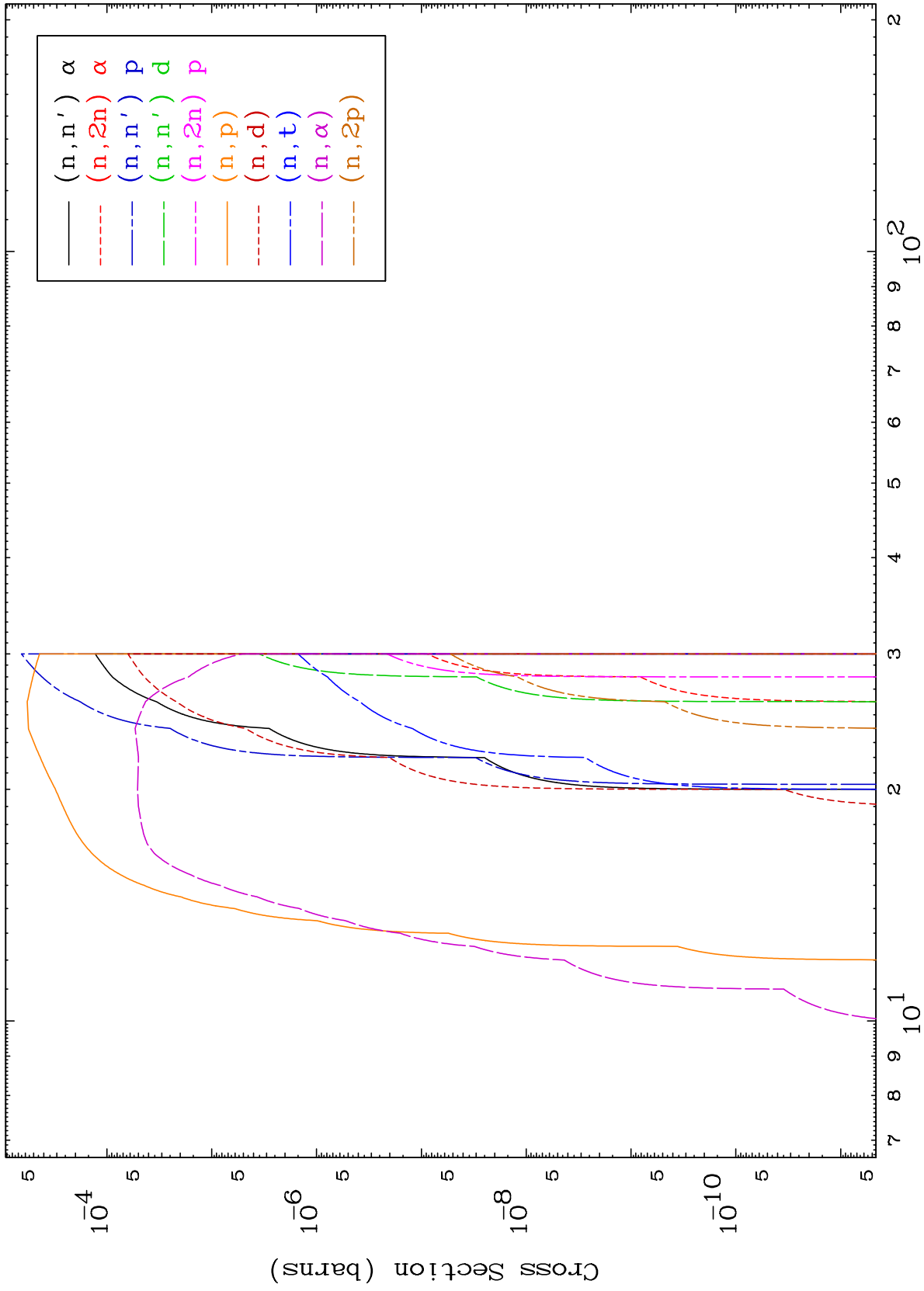
³⁴Se-80



MAT 3443

Photon Charged Particle
0 Kelvin Cross Sections

34-Se-80



4

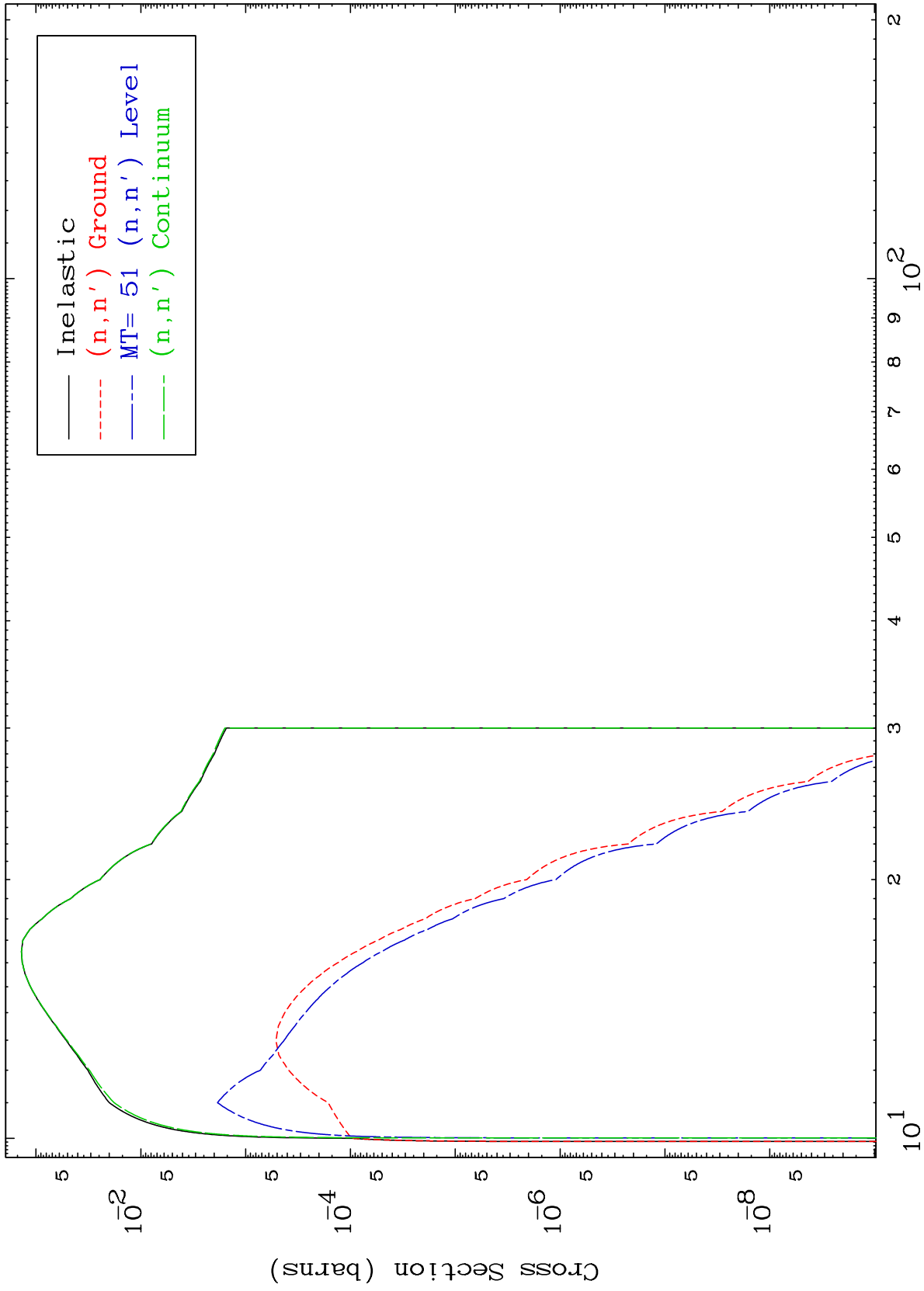
Incident Energy (MeV)

34-Se-80

MAT 3443

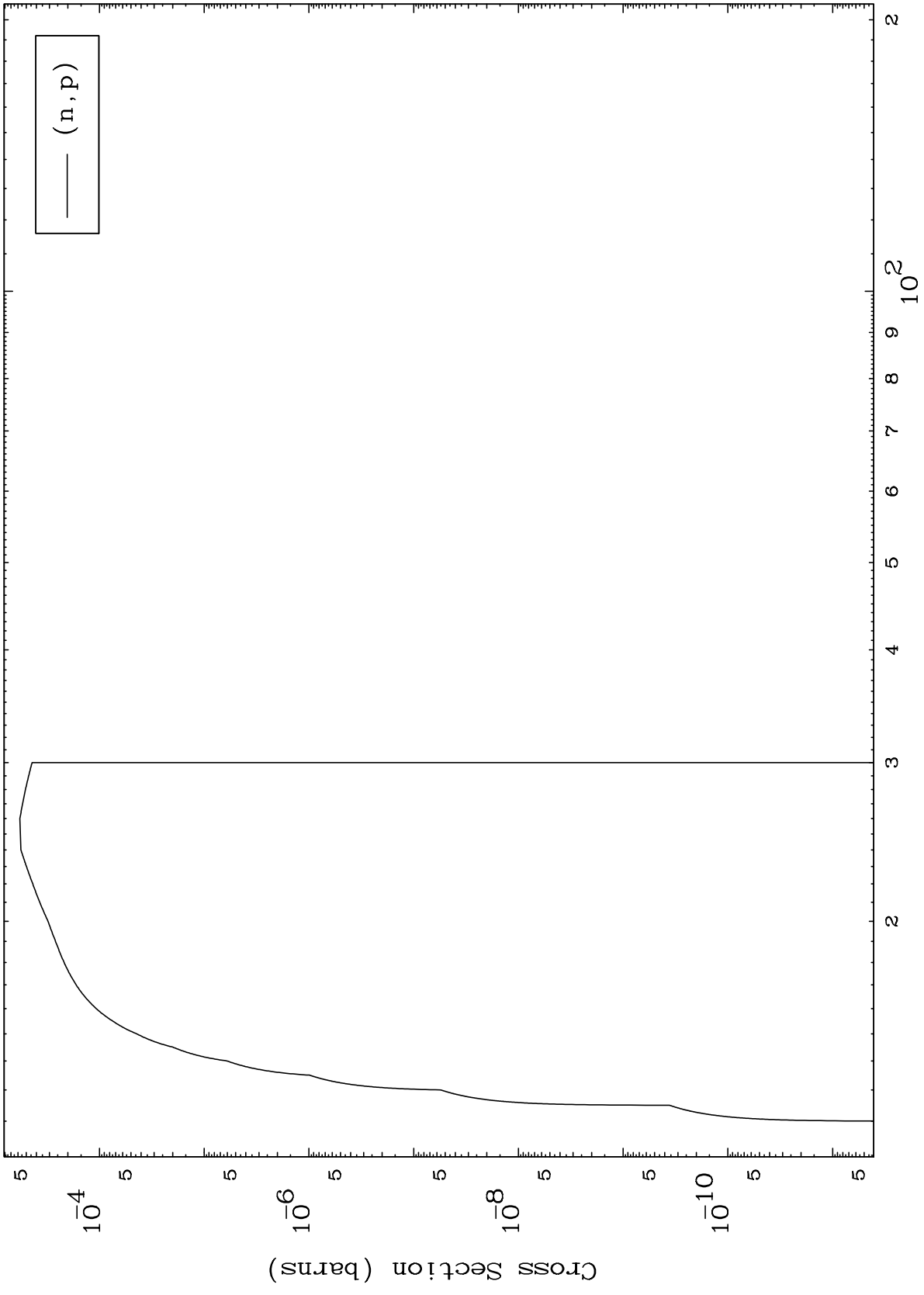
(γ, n') Levels
0 Kelvin Cross Sections

34-Se-80



Incident Energy (MeV)

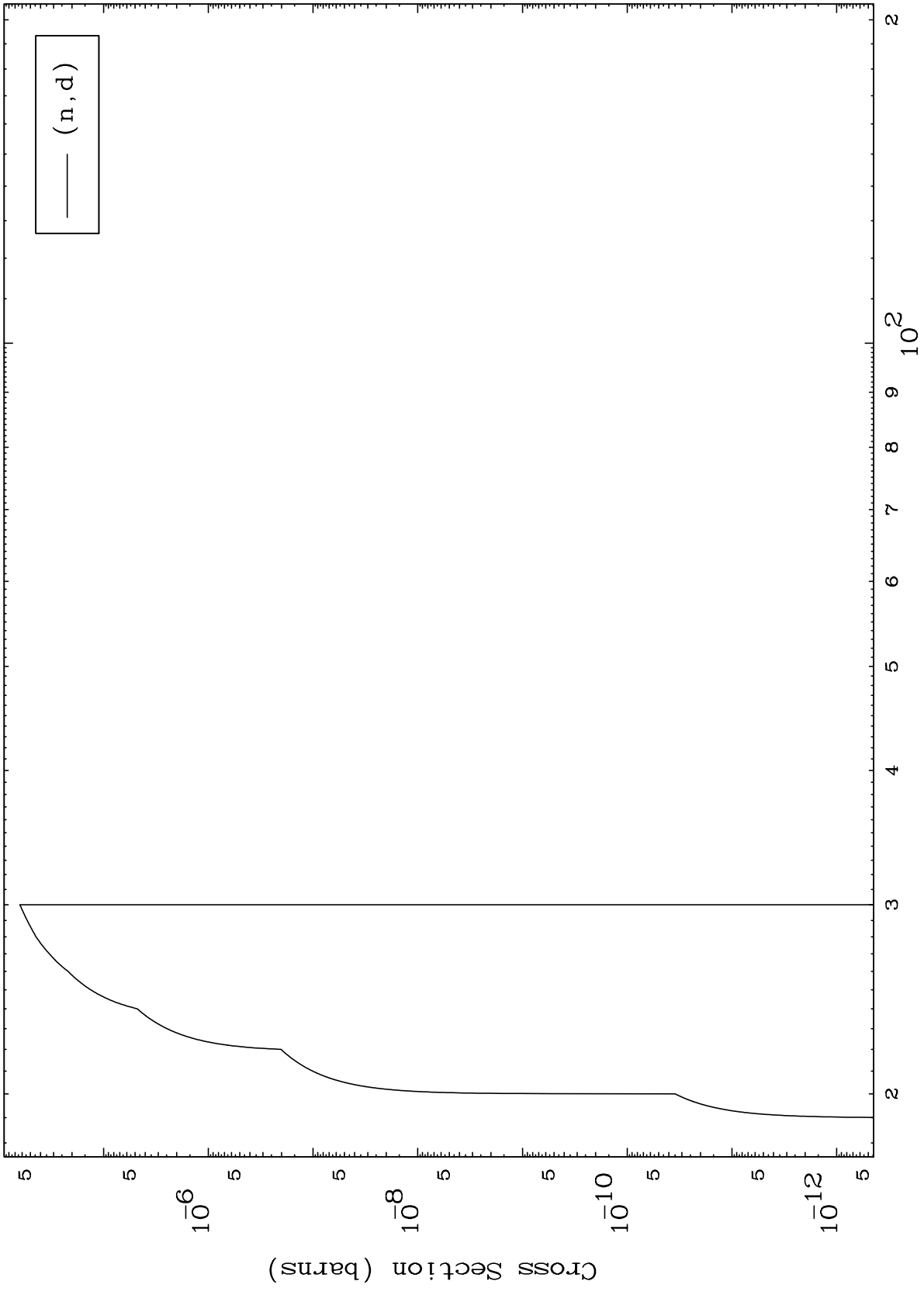
34-Se-80



MAT 3443

(γ, d) Levels
0 Kelvin Cross Sections

34-Se-80



7

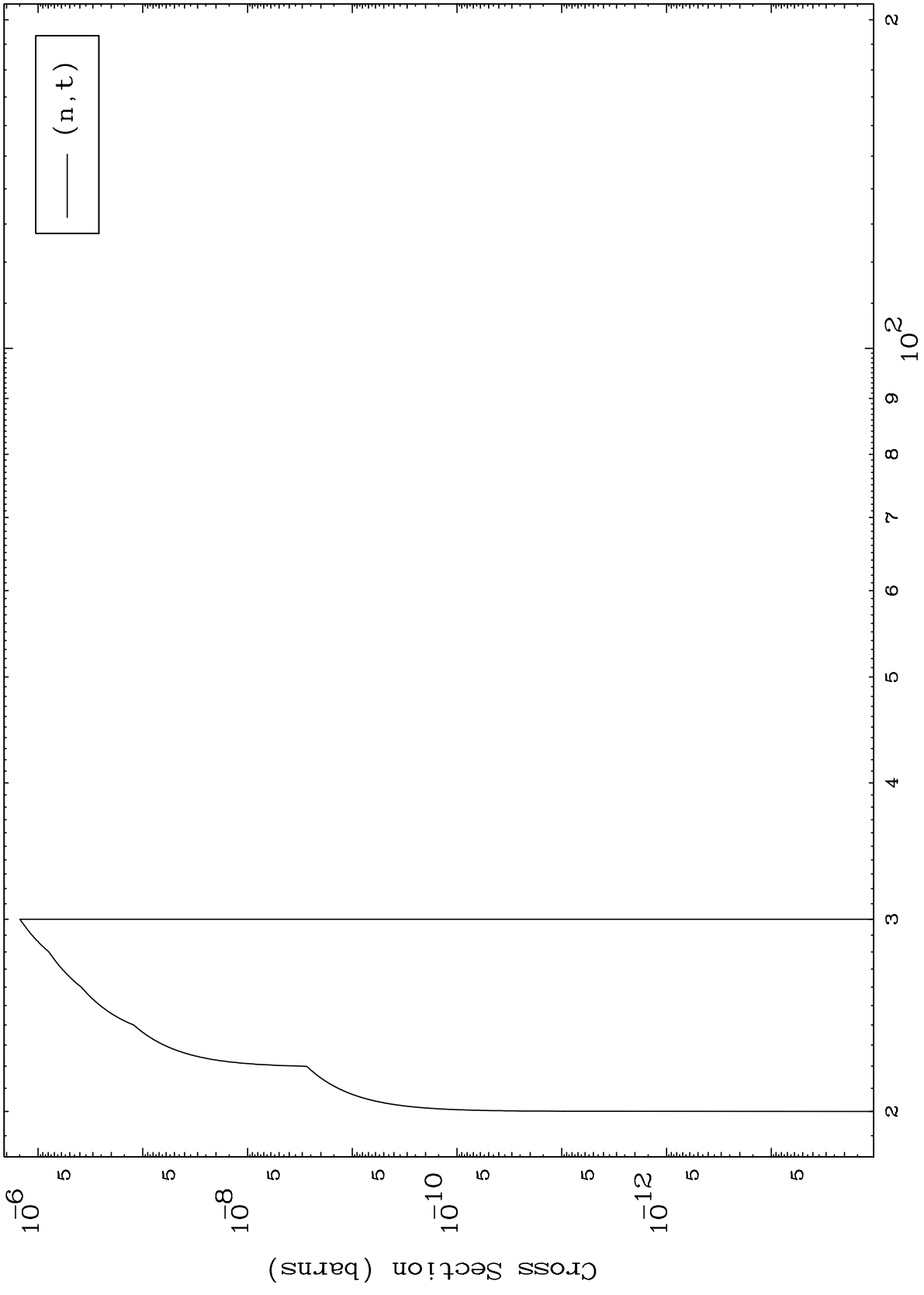
Incident Energy (MeV)

34-Se-80

MAT 3443

(γ, t) Levels
0 Kelvin Cross Sections

34-Se-80



8

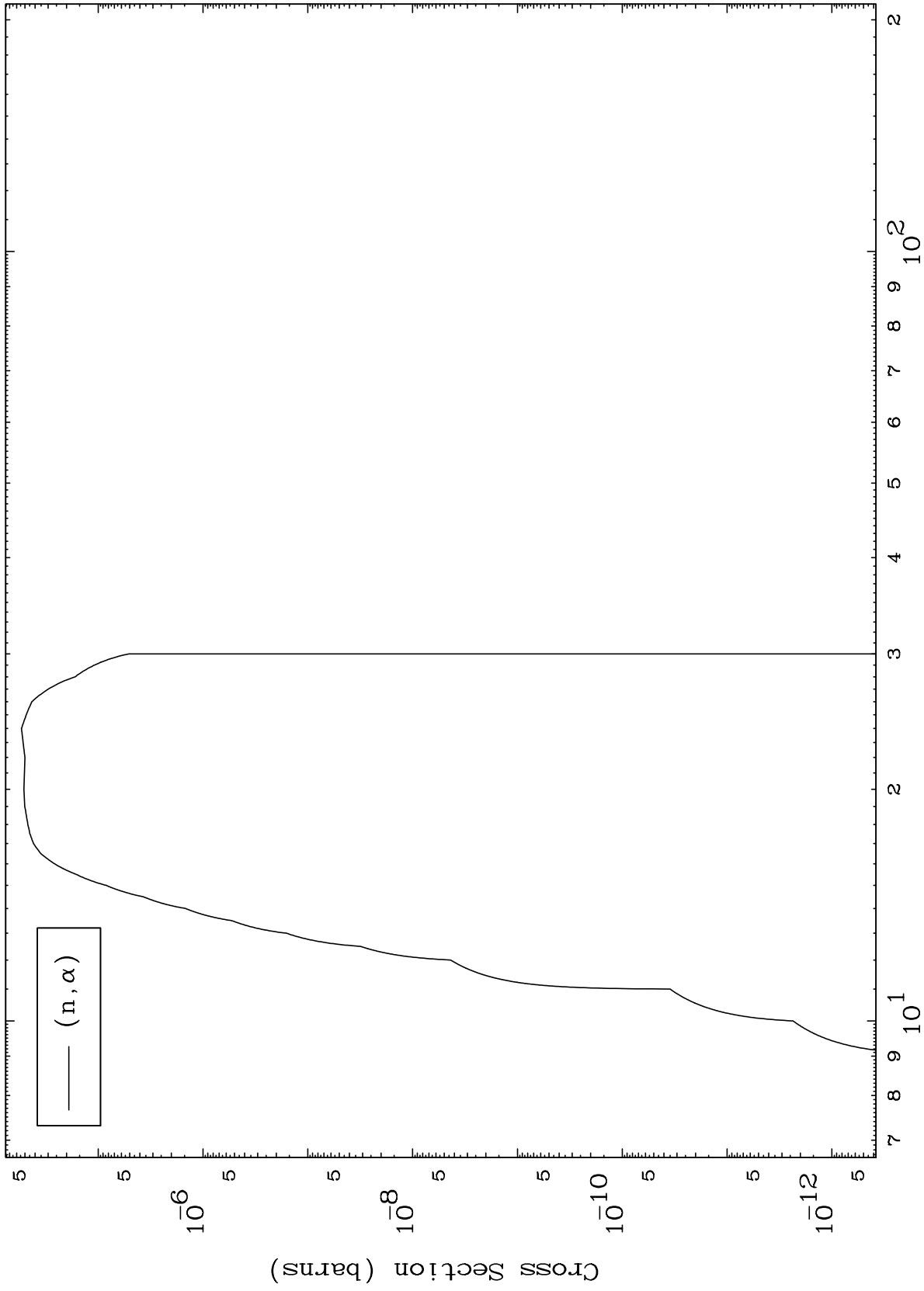
Incident Energy (MeV)

34-Se-80

MAT 3443

34-Se-80

(γ, α) Levels
0 Kelvin Cross Sections



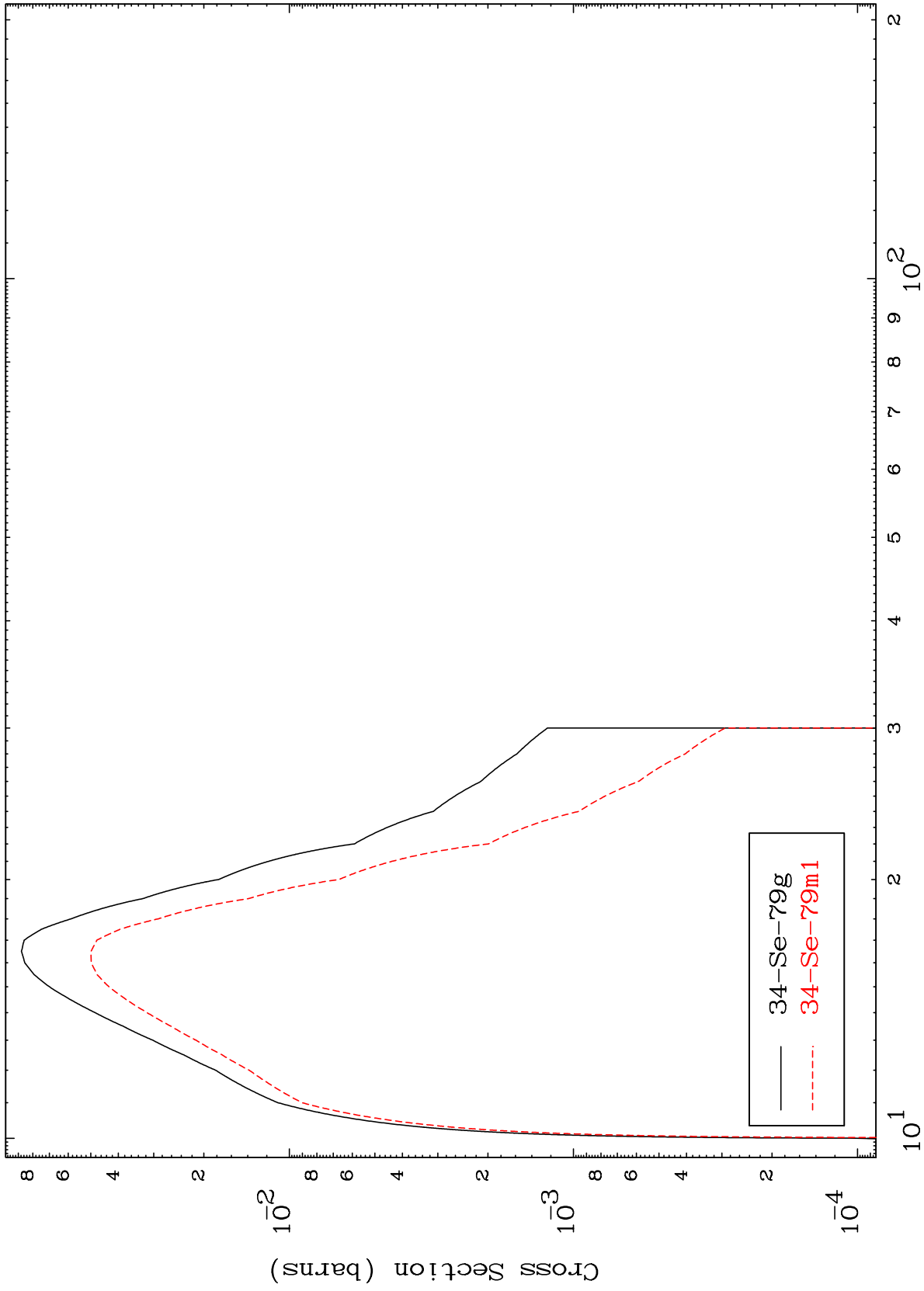
9

34-Se-80

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34-Se-80

Inelastic
Radionuclide Production Cross Section

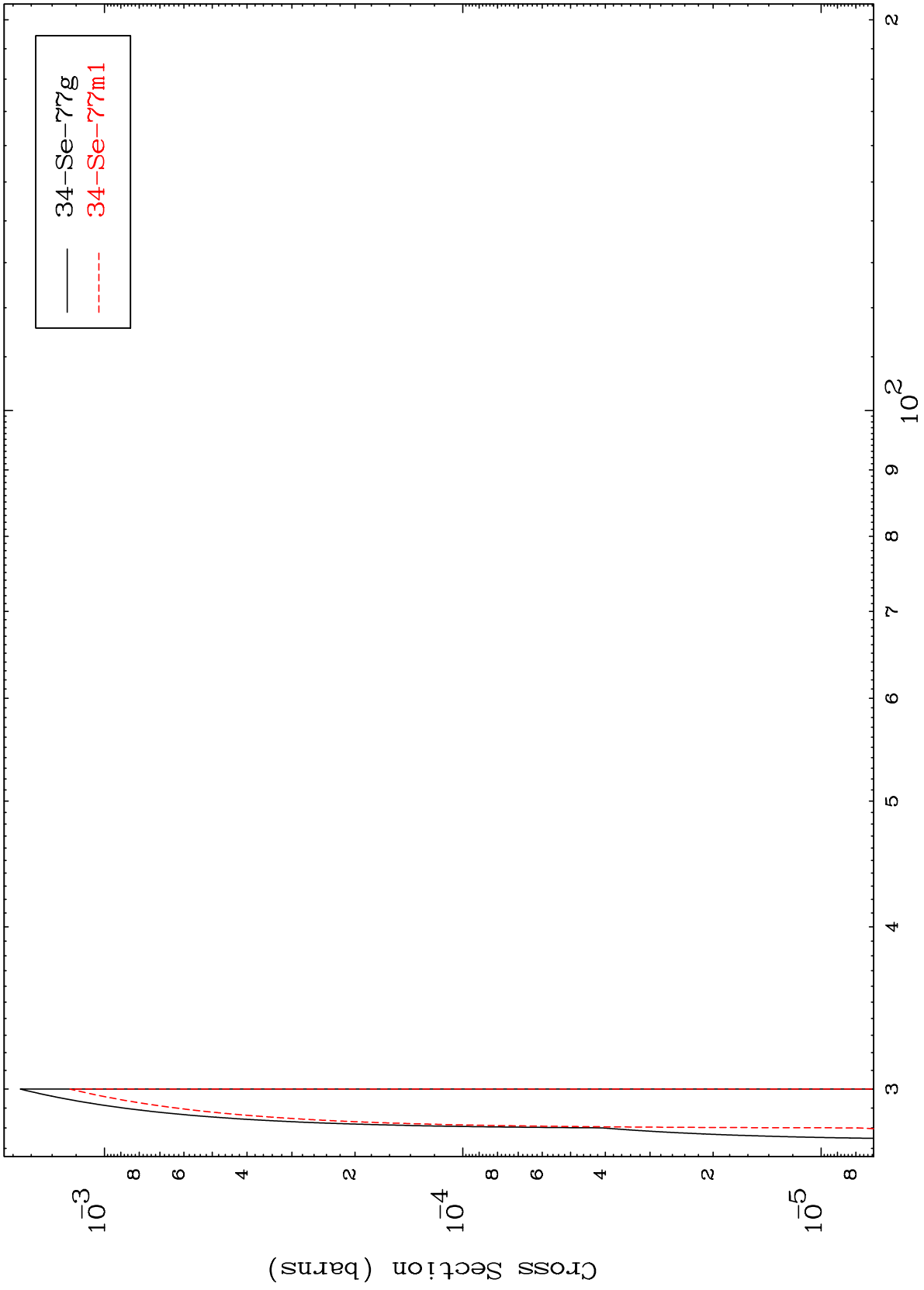


34-Se-80

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34-Se-80

(n,3n)
Radionuclide Production Cross Section



11

34-Se-80

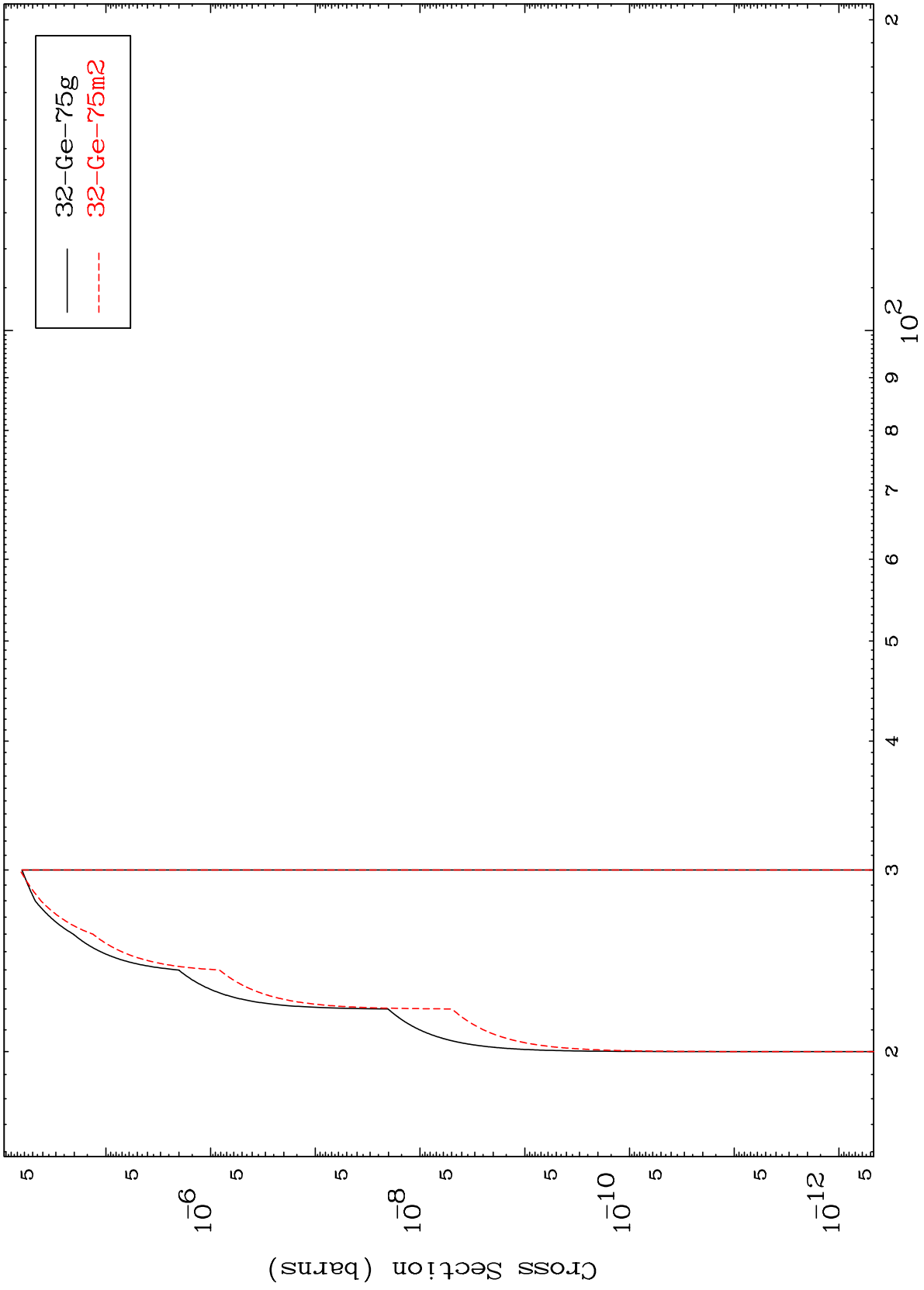
Incident Energy (MeV)

MAT 3443

(n,n') α

³⁴Se-80

Radionuclide Production Cross Section



12

Incident Energy (MeV)

³⁴Se-80