

Program EVALPLOT
(Version 2021-1)

by

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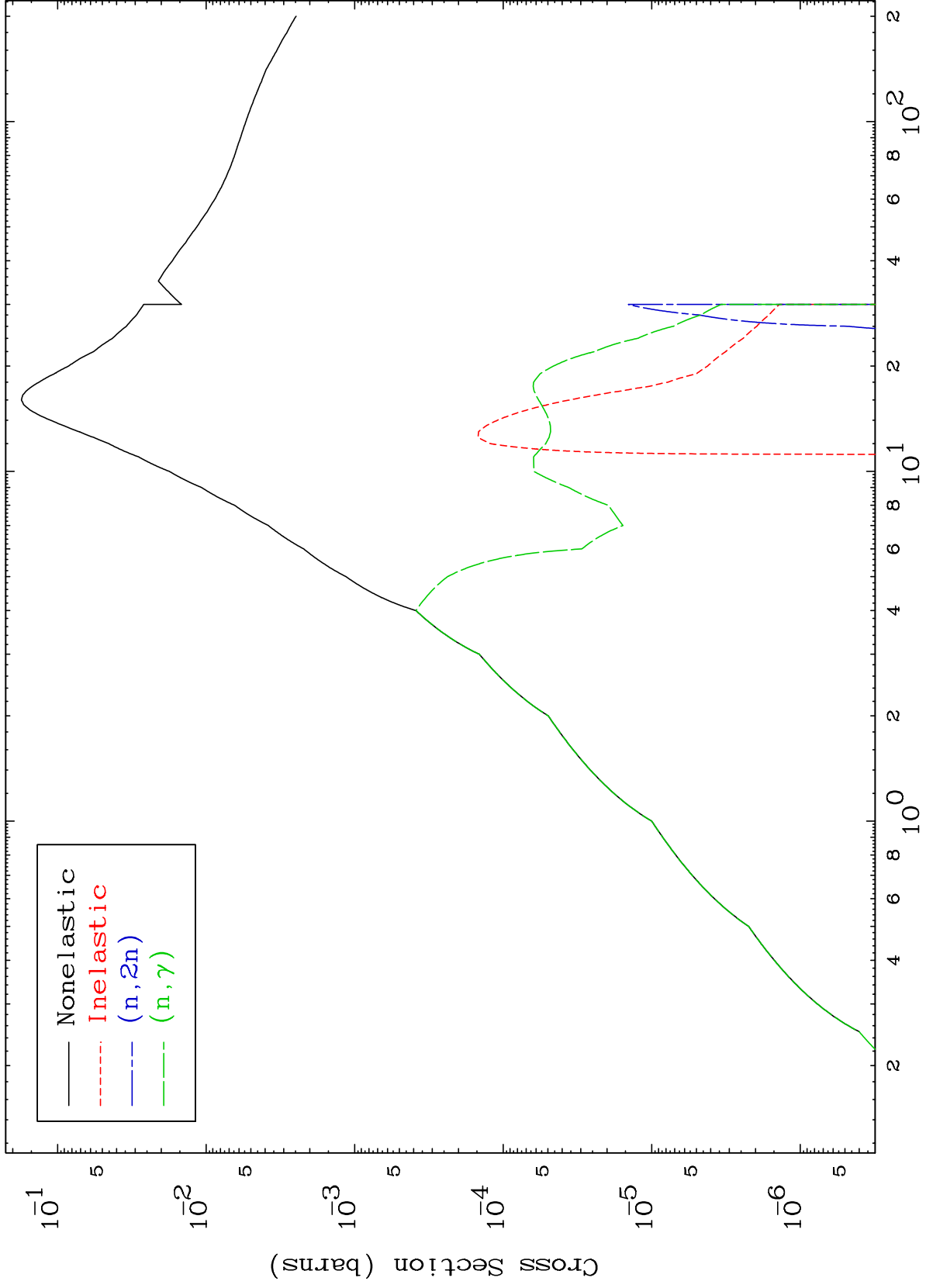
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3899

Photon Major
0 Kelvin Cross Sections

39-Y -80m



1

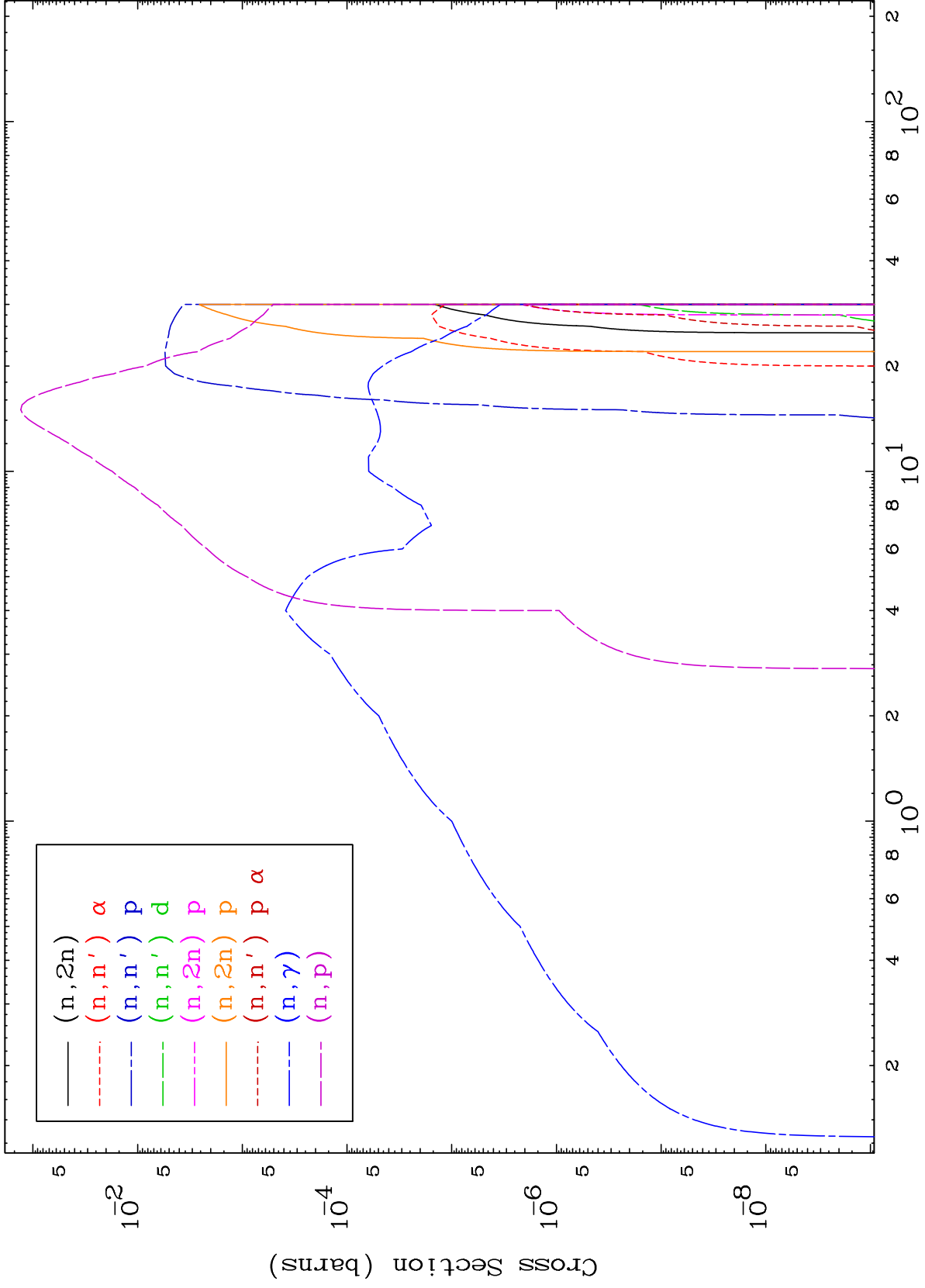
Incident Energy (MeV)

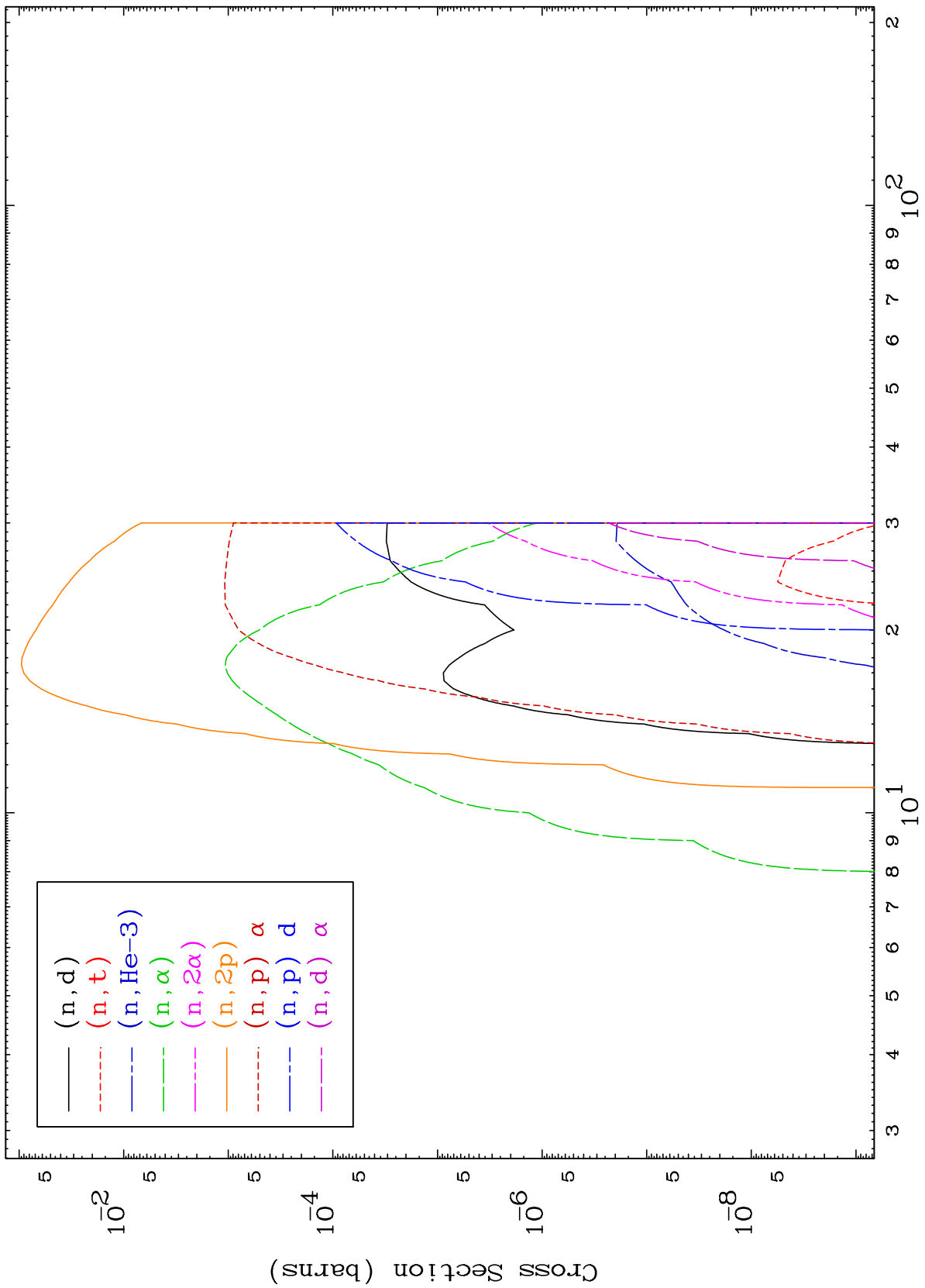
39-Y -80m

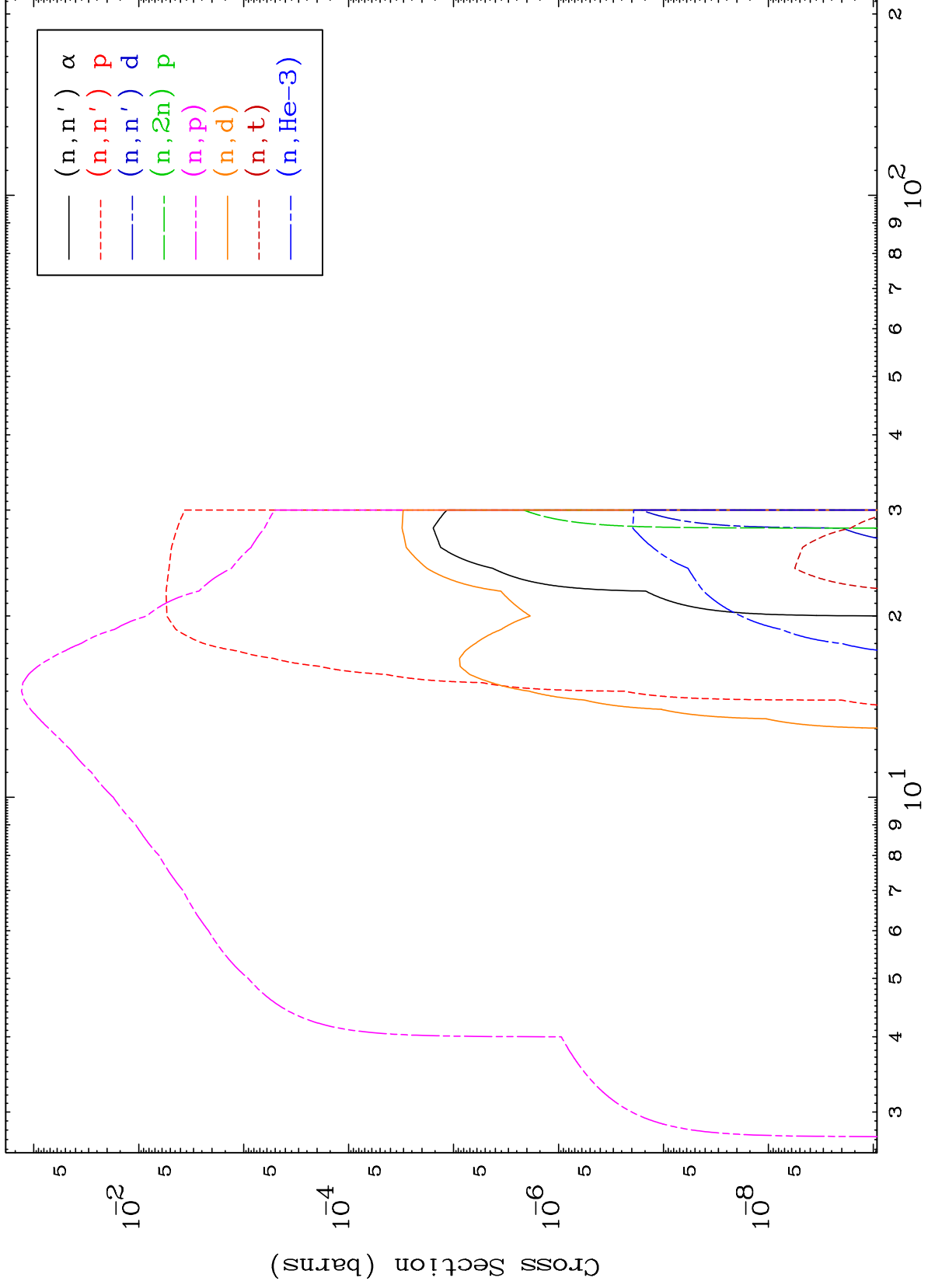
MAT 3899

Photon Neutron Absorption
0 Kelvin Cross Sections

39-Y -80m



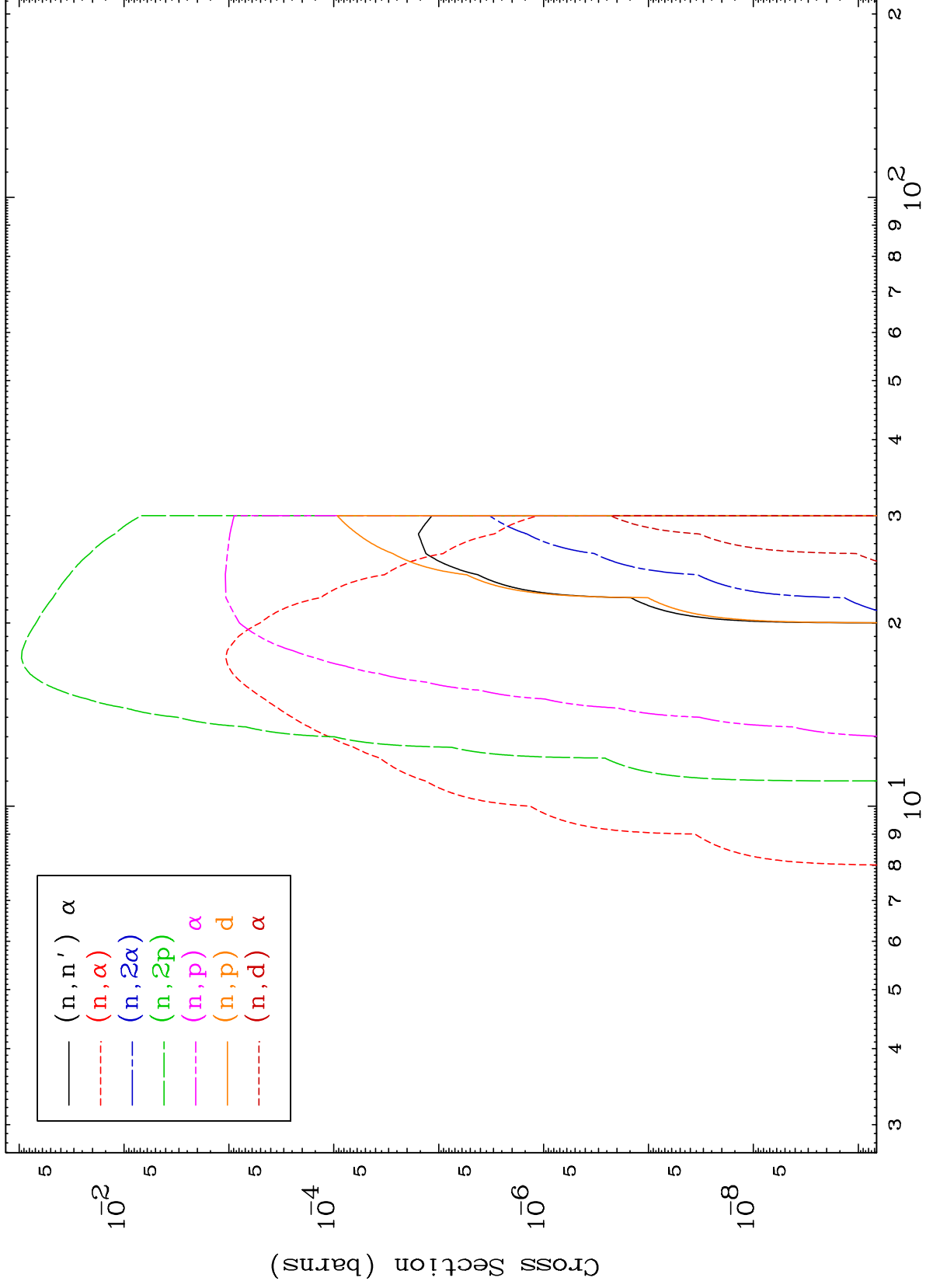




MAT 3899

Photon Charged Particle
0 Kelvin Cross Sections

39-Y -80m



5

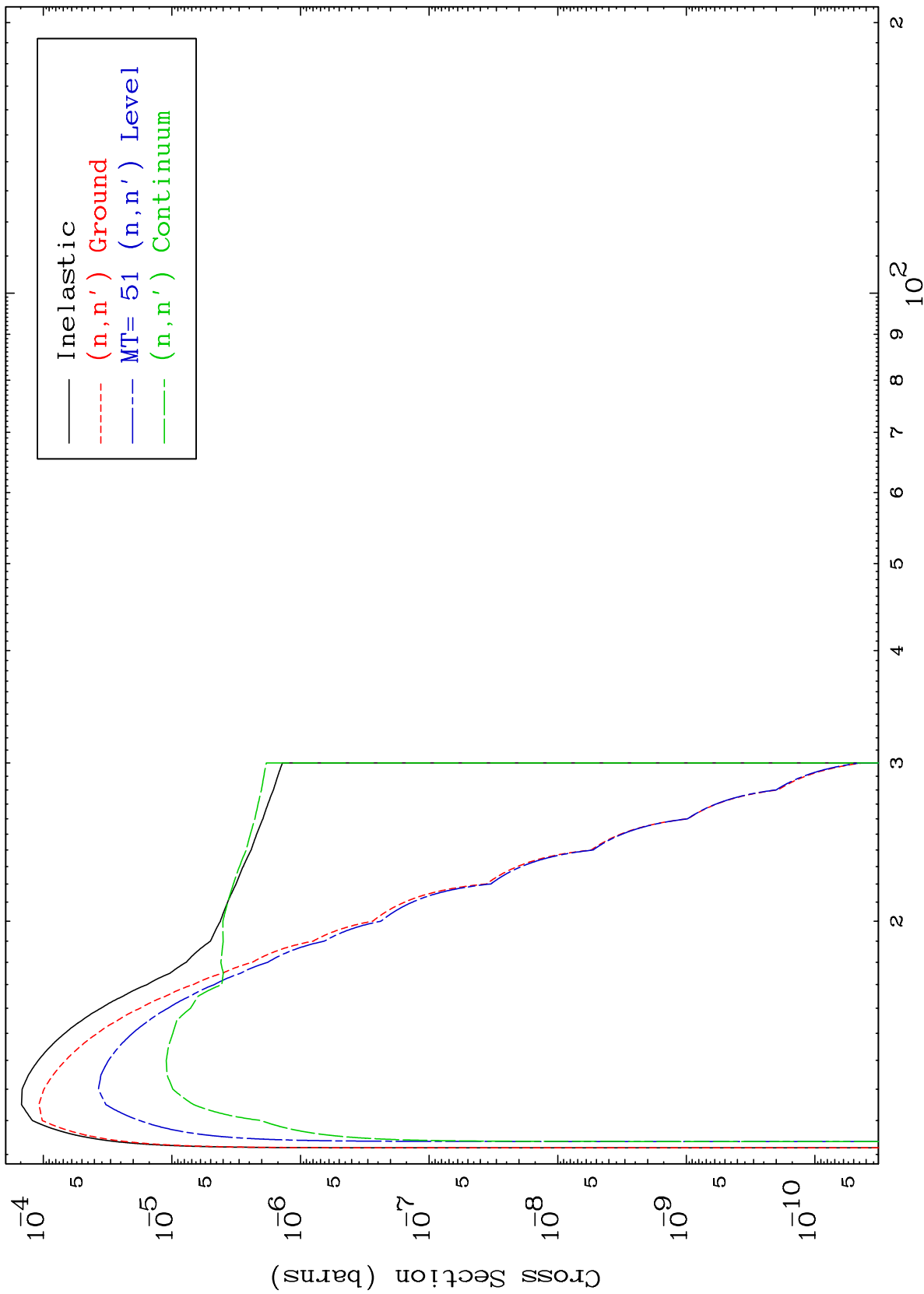
Incident Energy (MeV)

39-Y -80m

MAT 3899

39-Y -80m

(γ, n') Levels
0 Kelvin Cross Sections



39-Y -80m

Incident Energy (MeV)

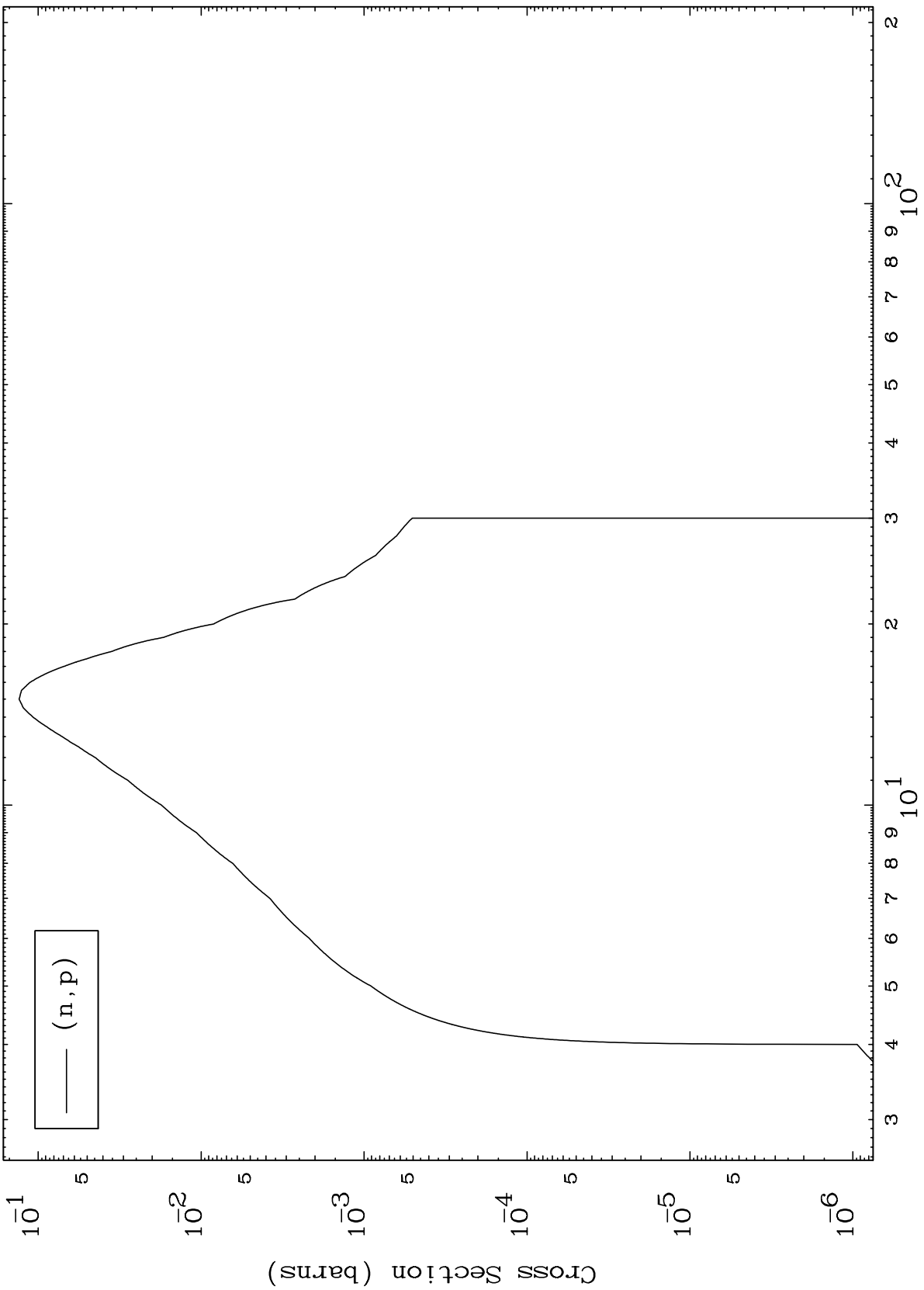
6

MAT 3899

(γ, p) Levels

39-Y -80m

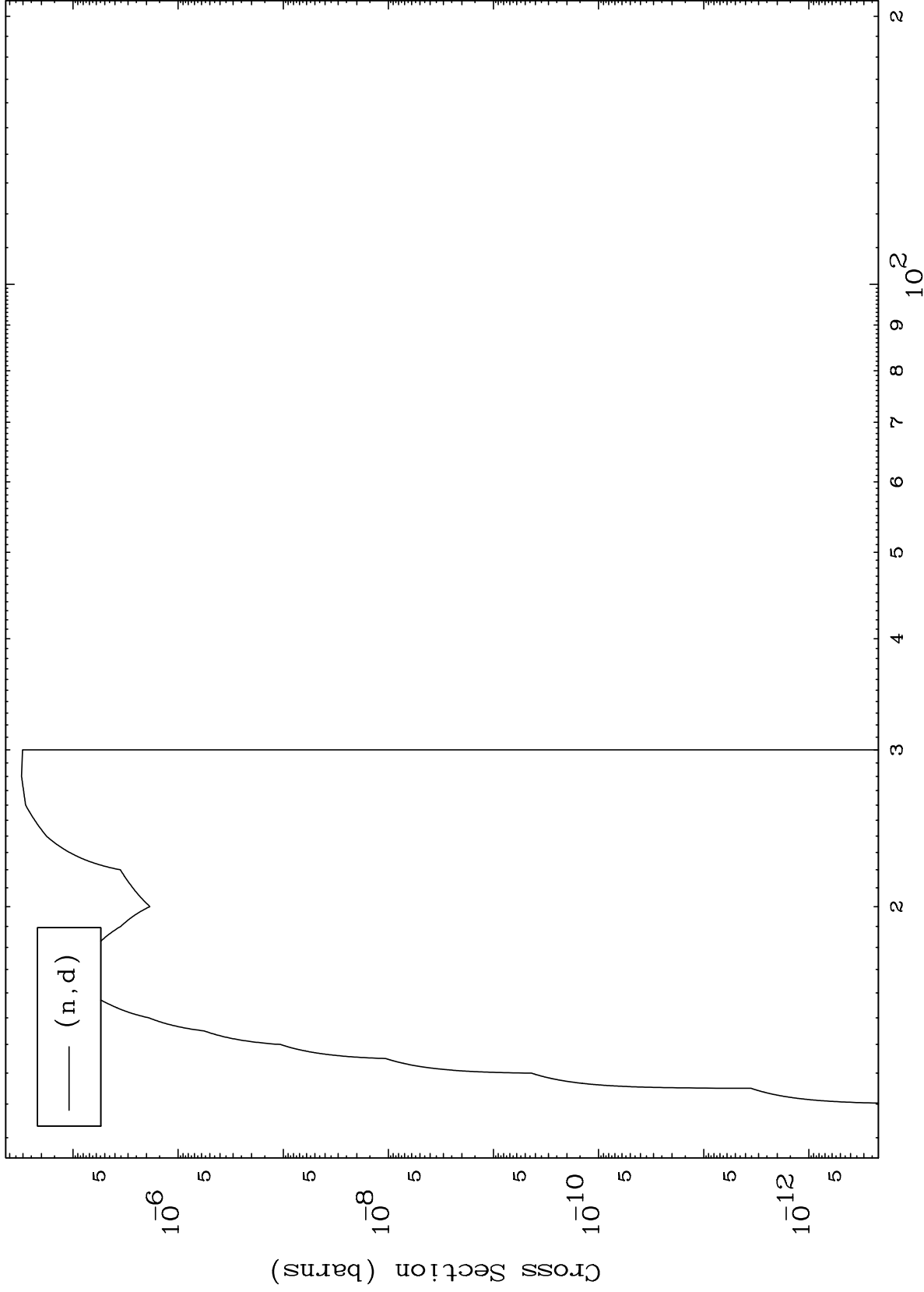
0 Kelvin Cross Sections



7

Incident Energy (MeV)

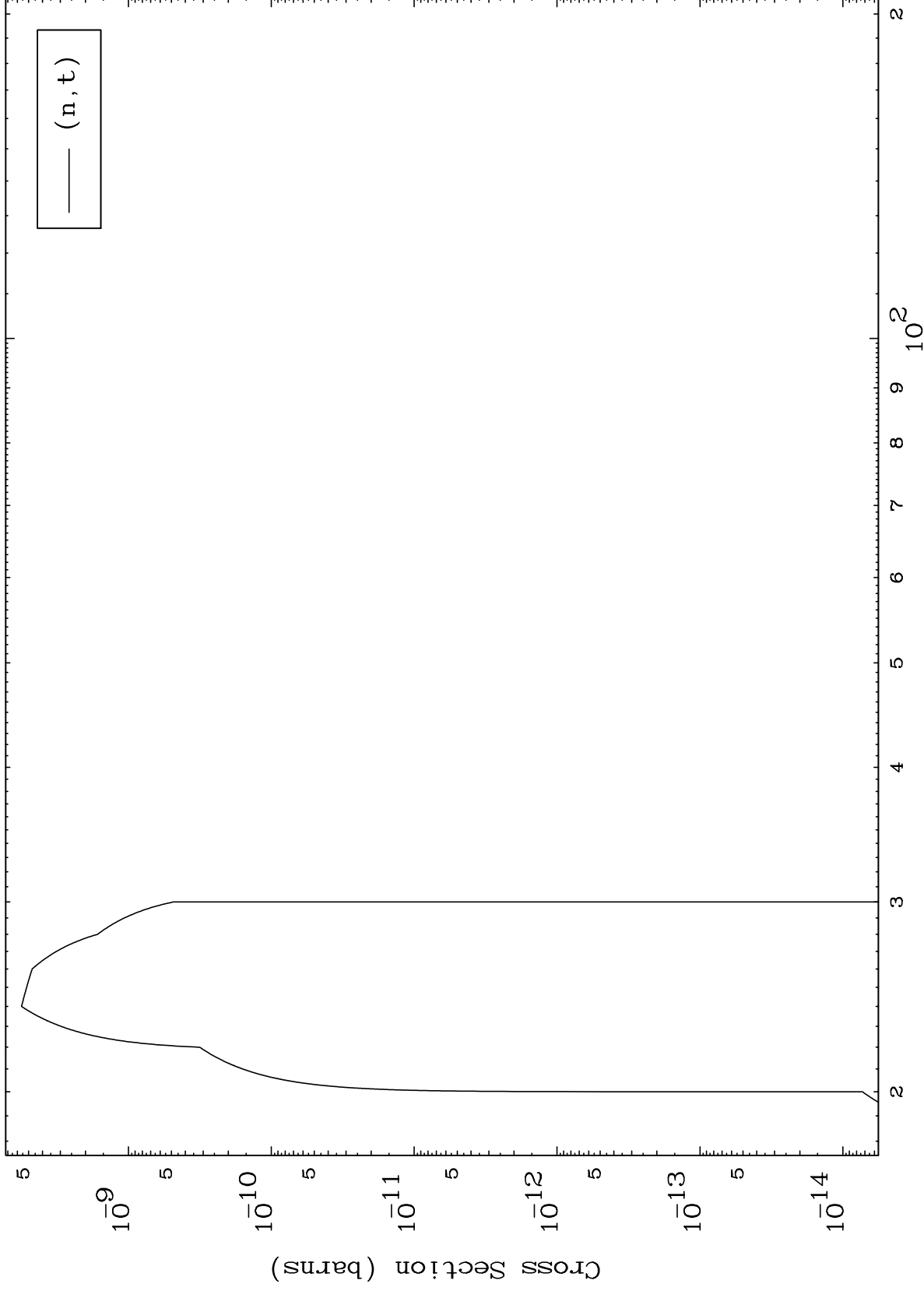
39-Y -80m



MAT 3899

(γ, t) Levels
0 Kelvin Cross Sections

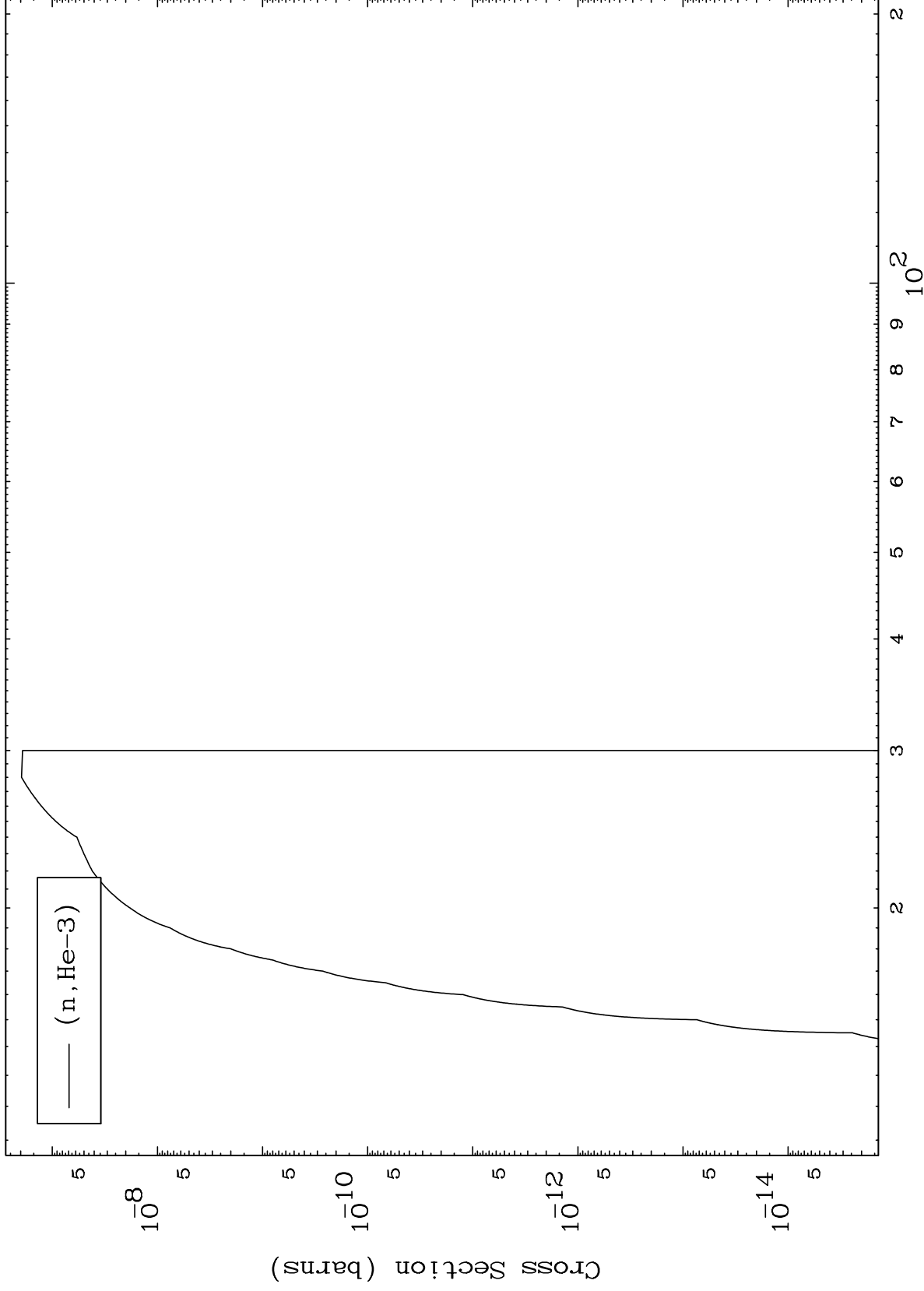
39-Y -80m



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

39-Y -80m



10

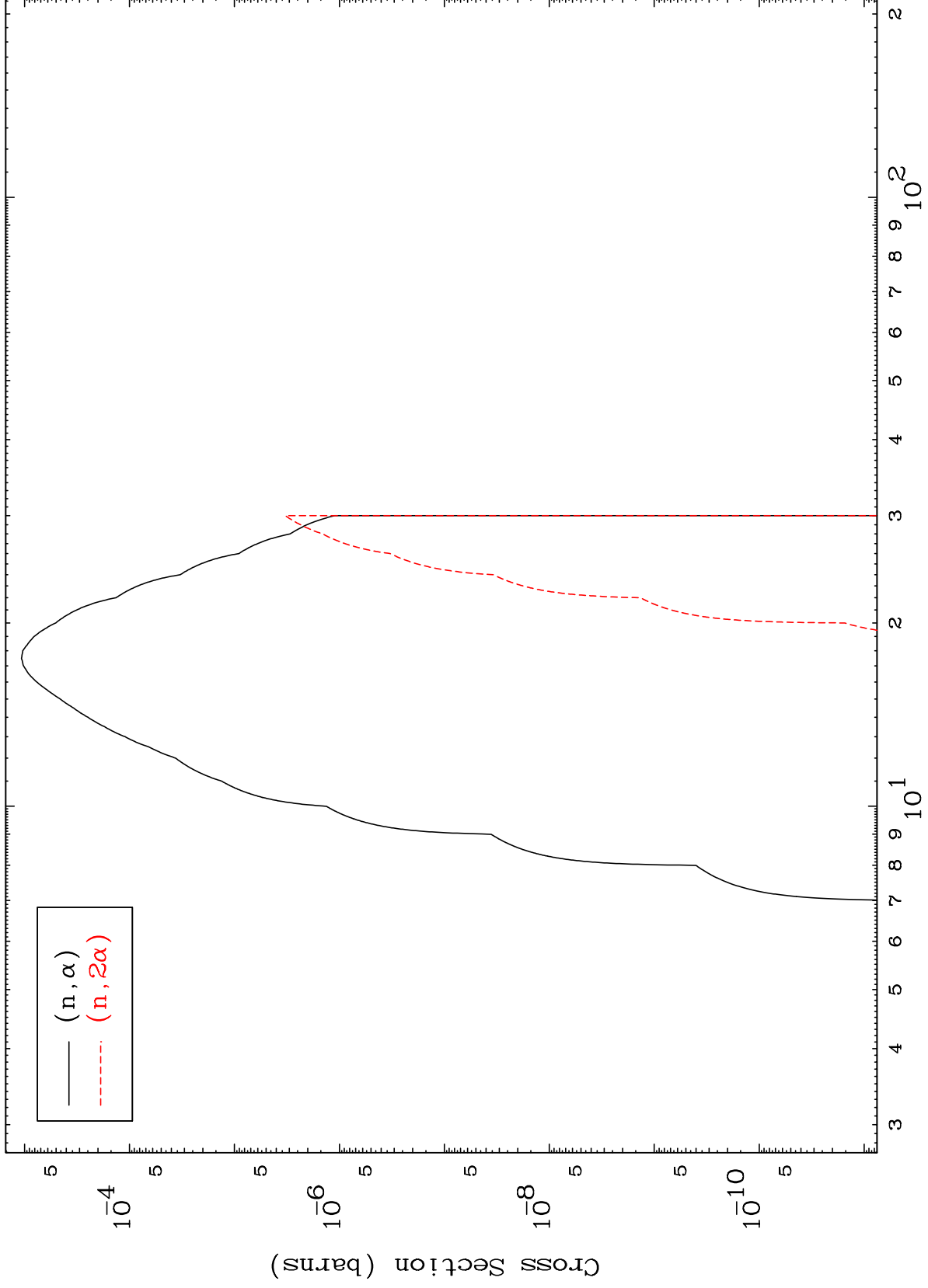
Incident Energy (MeV)

39-Y -80m

MAT 3899

(γ, α) Levels
0 Kelvin Cross Sections

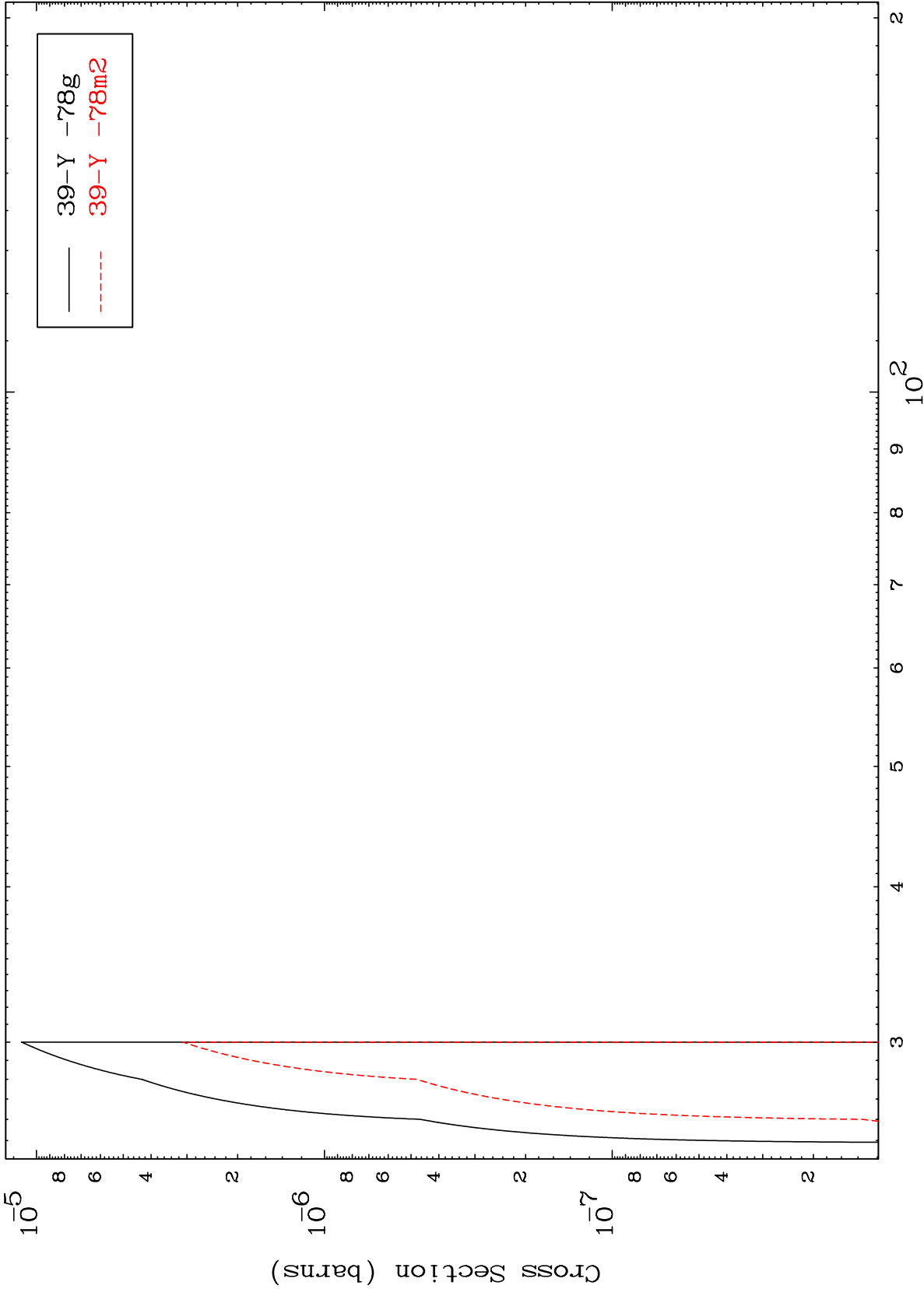
39-Y -80m



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39-Y -80m

(n,2n)
Radionuclide Production Cross Section



12

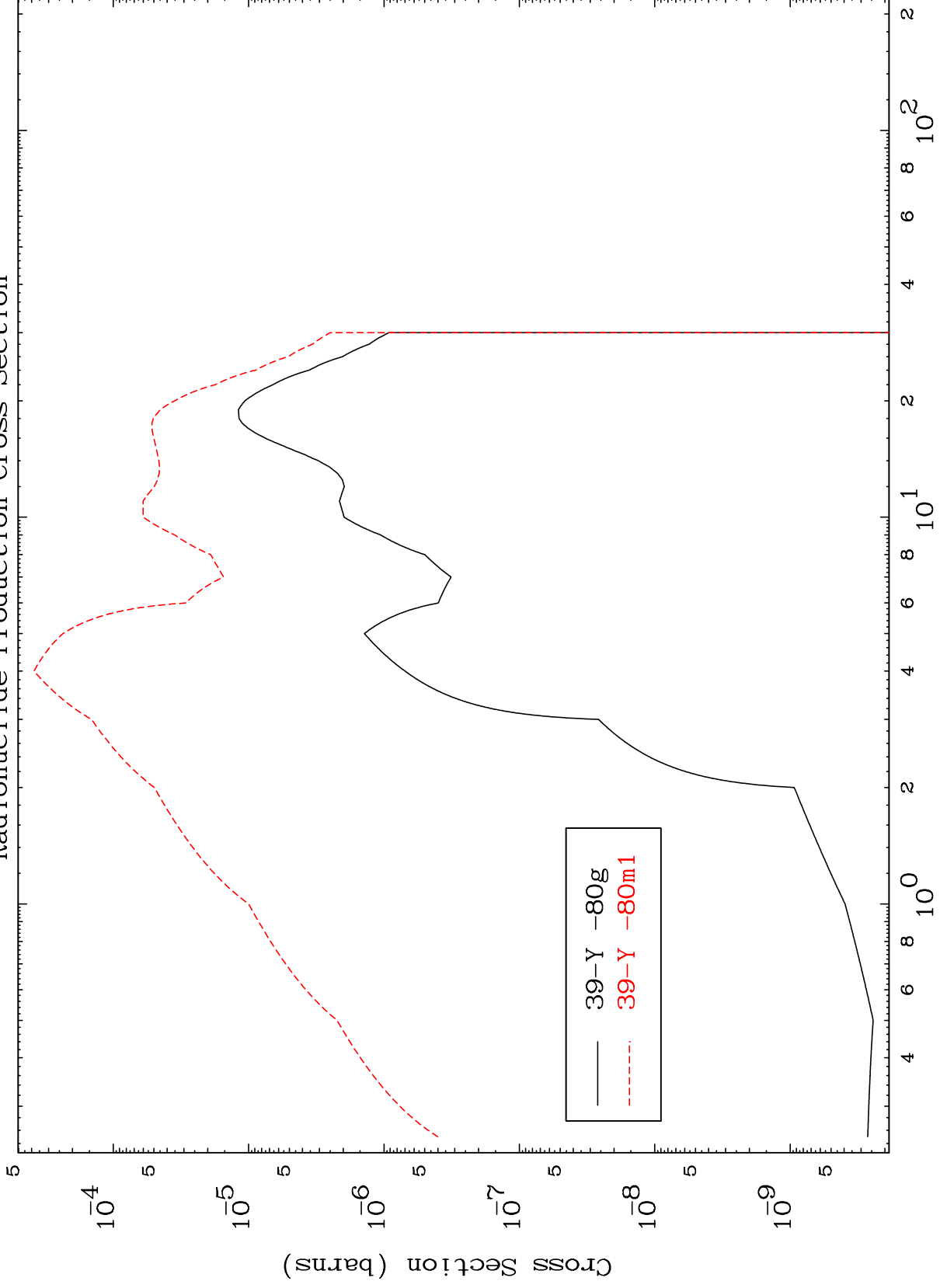
39-Y -80m

Incident Energy (MeV)

MAT 3899

39-Y -80m

(n,γ)
Radionuclide Production Cross Section



13

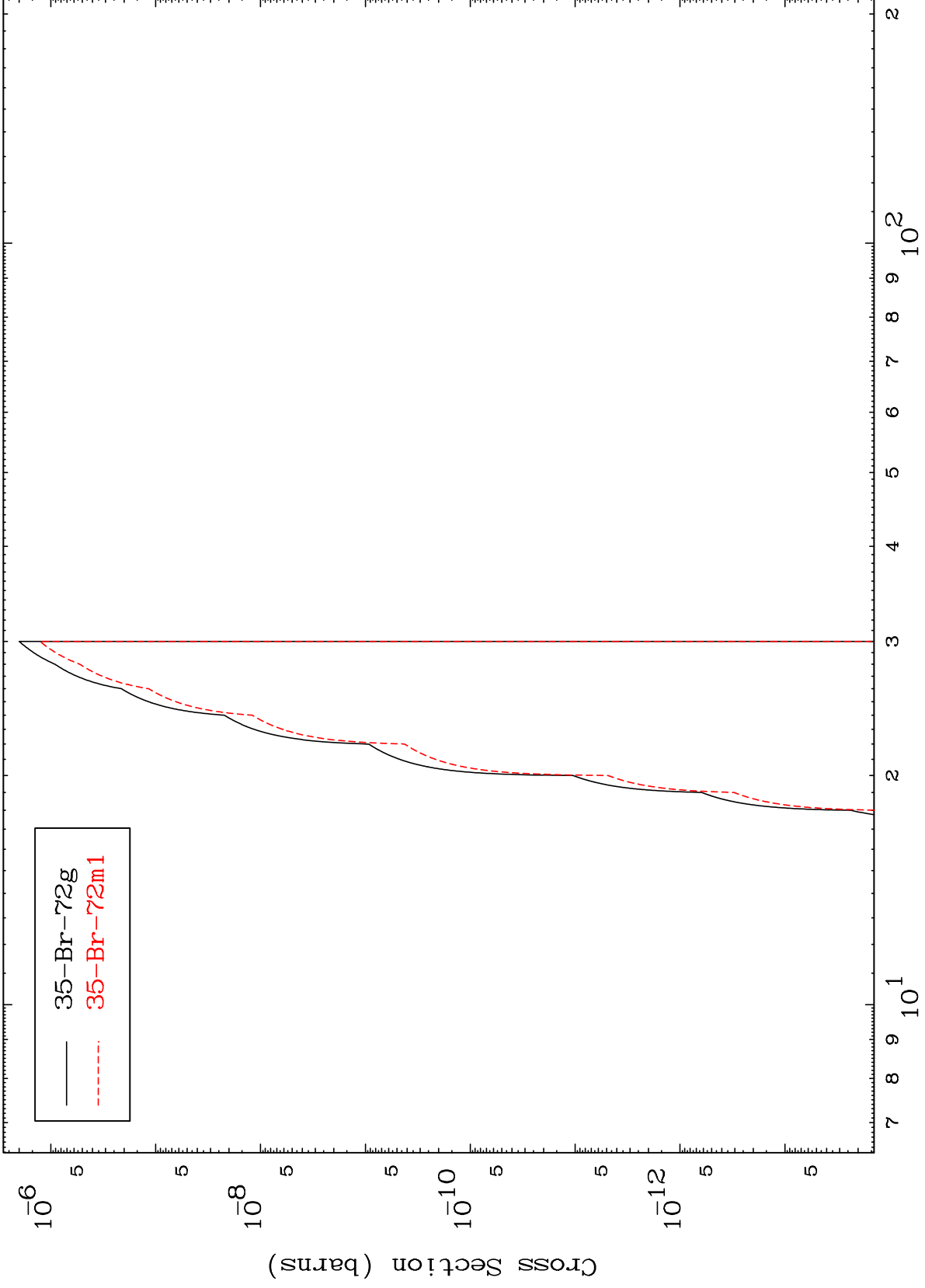
Incident Energy (MeV)

39-Y -80m

MAT 3899

39-Y -80m

Radionuclide Production Cross Section
(n,2 α)



14

Incident Energy (MeV)

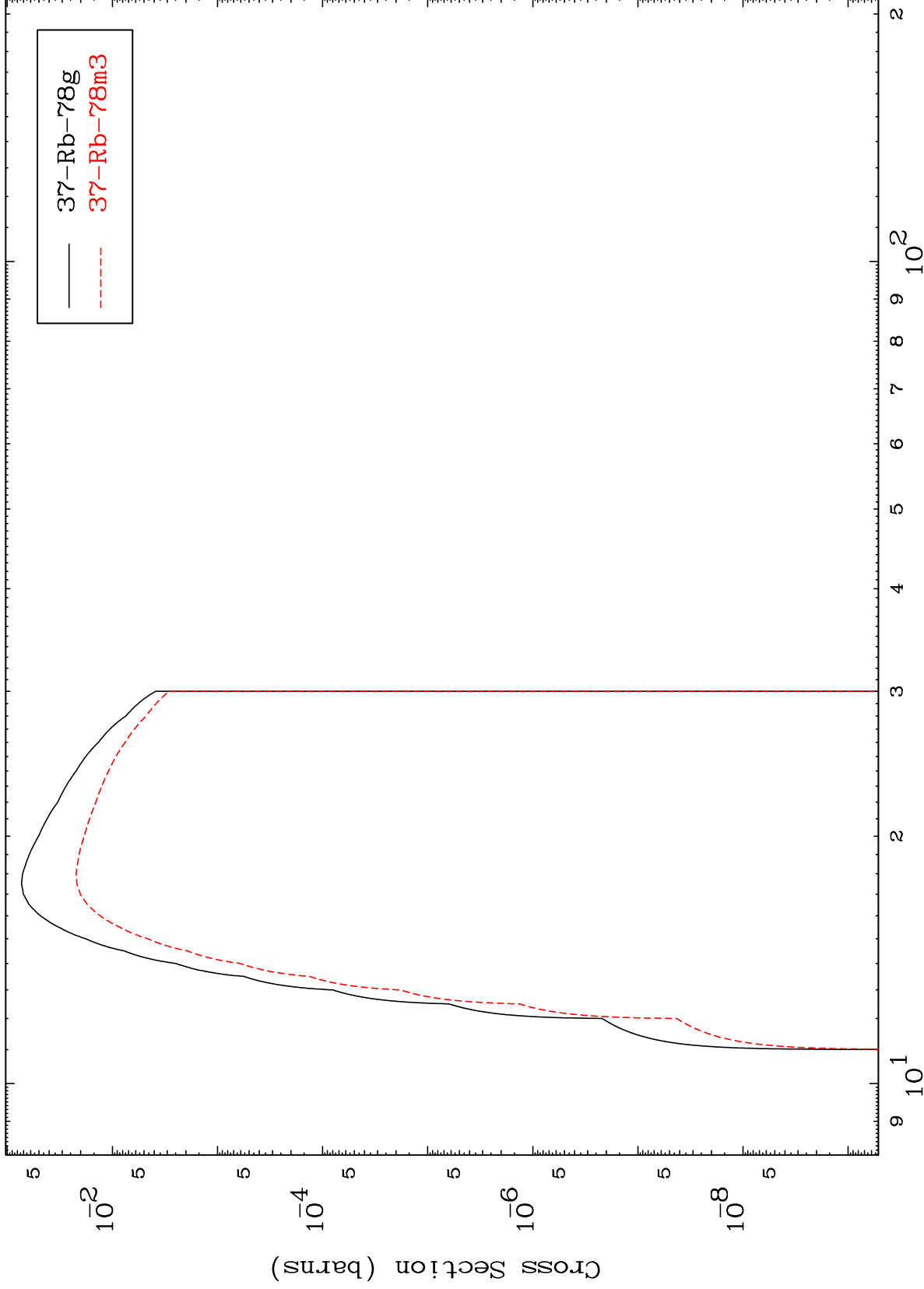
39-Y -80m

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(n,2p)

39-Y -80m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

39-Y -80m