

Program EVALPLOT
(Version 2021-1)

by

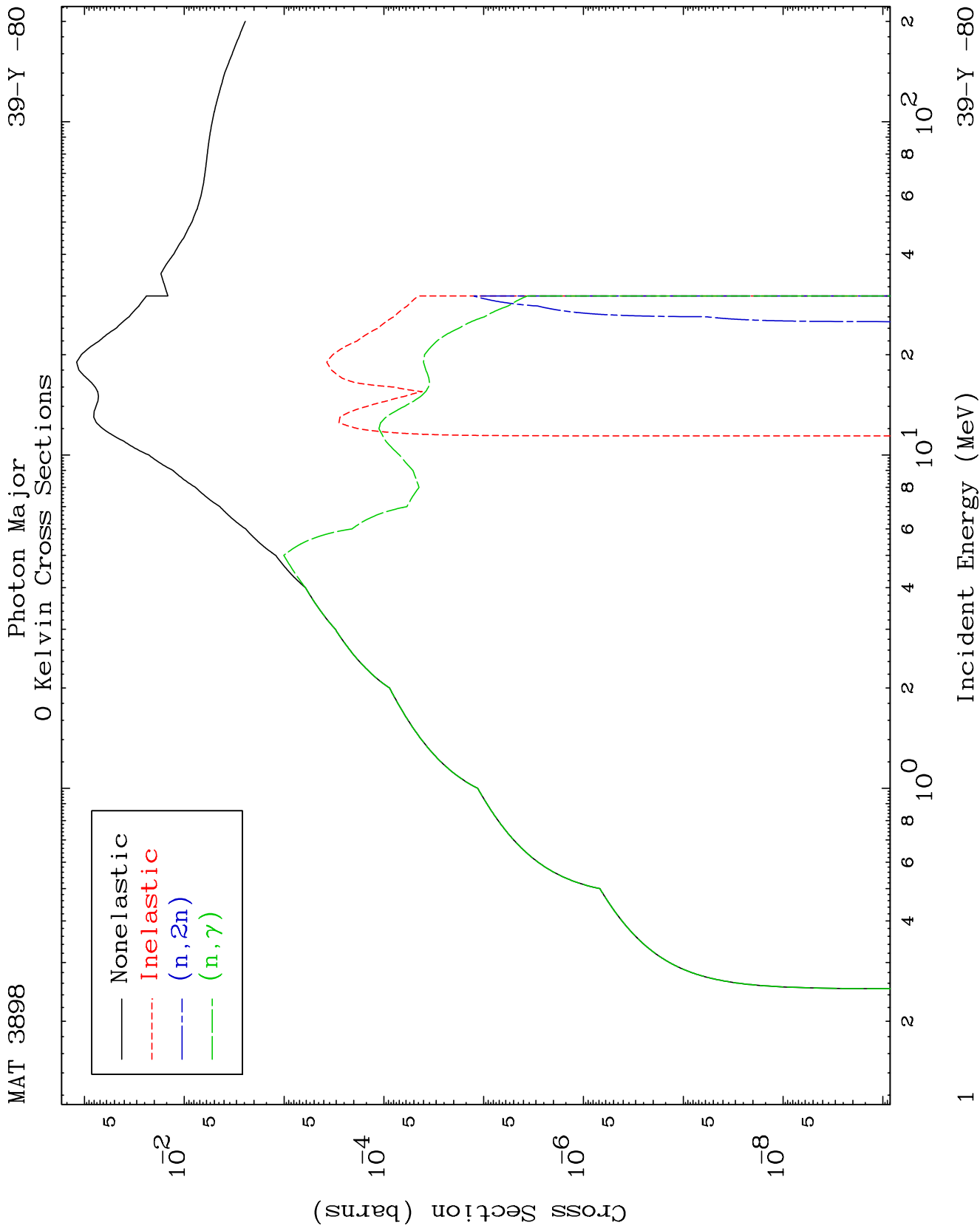
Dermott E. Cullen
(Present Contact Information)

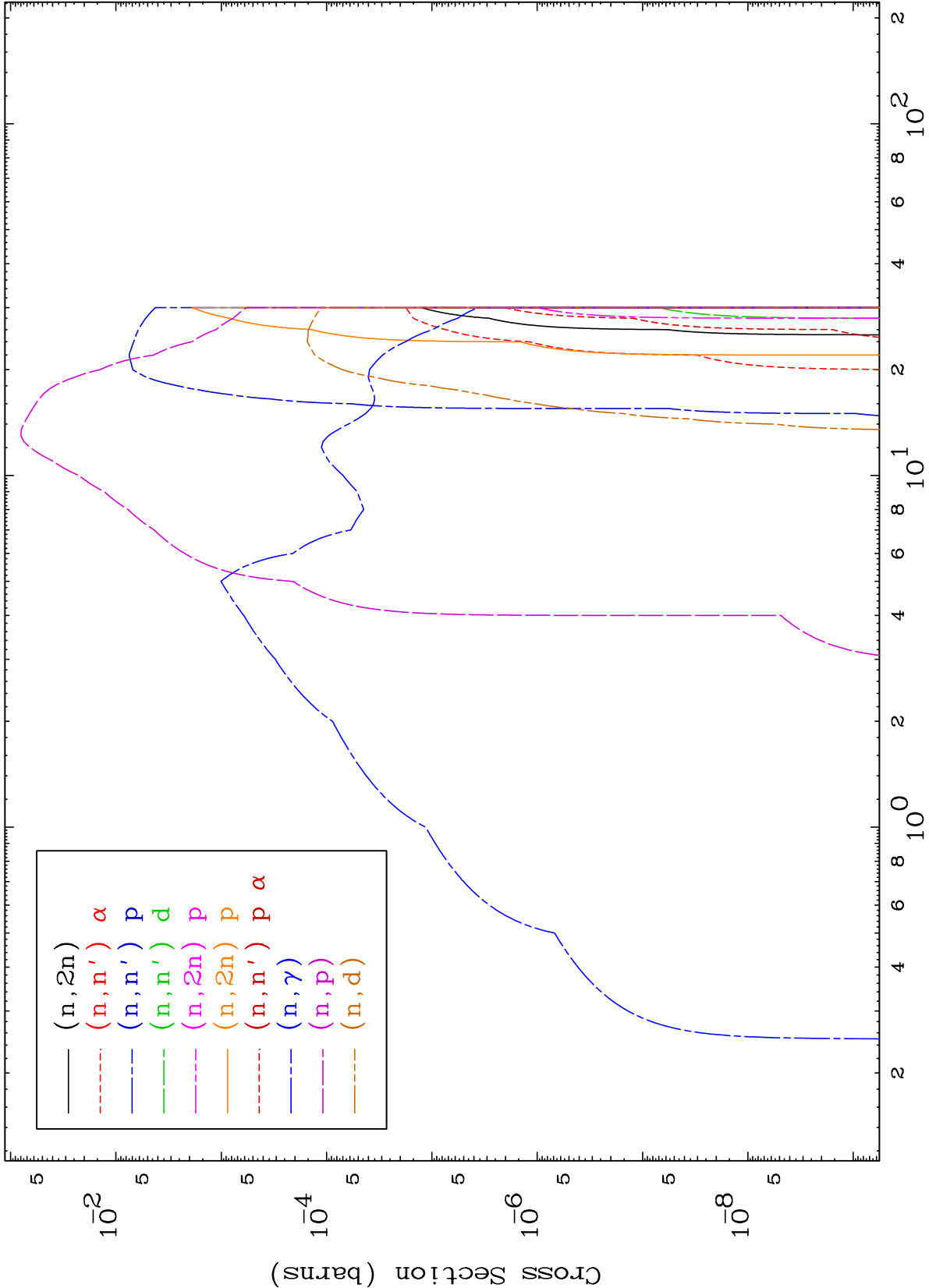
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E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

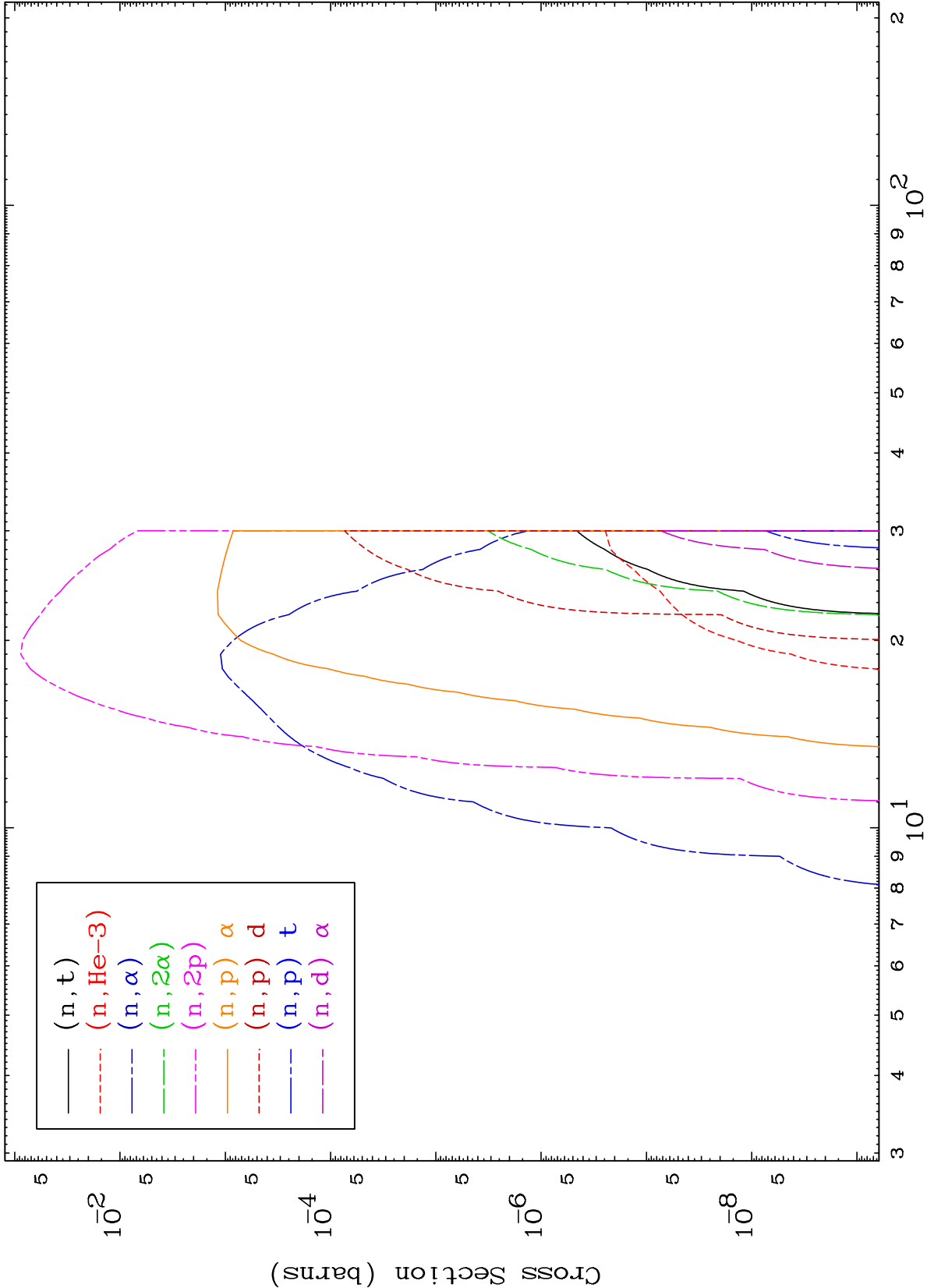




MAT 3898

Photon Neutron Absorption
0 Kelvin Cross Sections

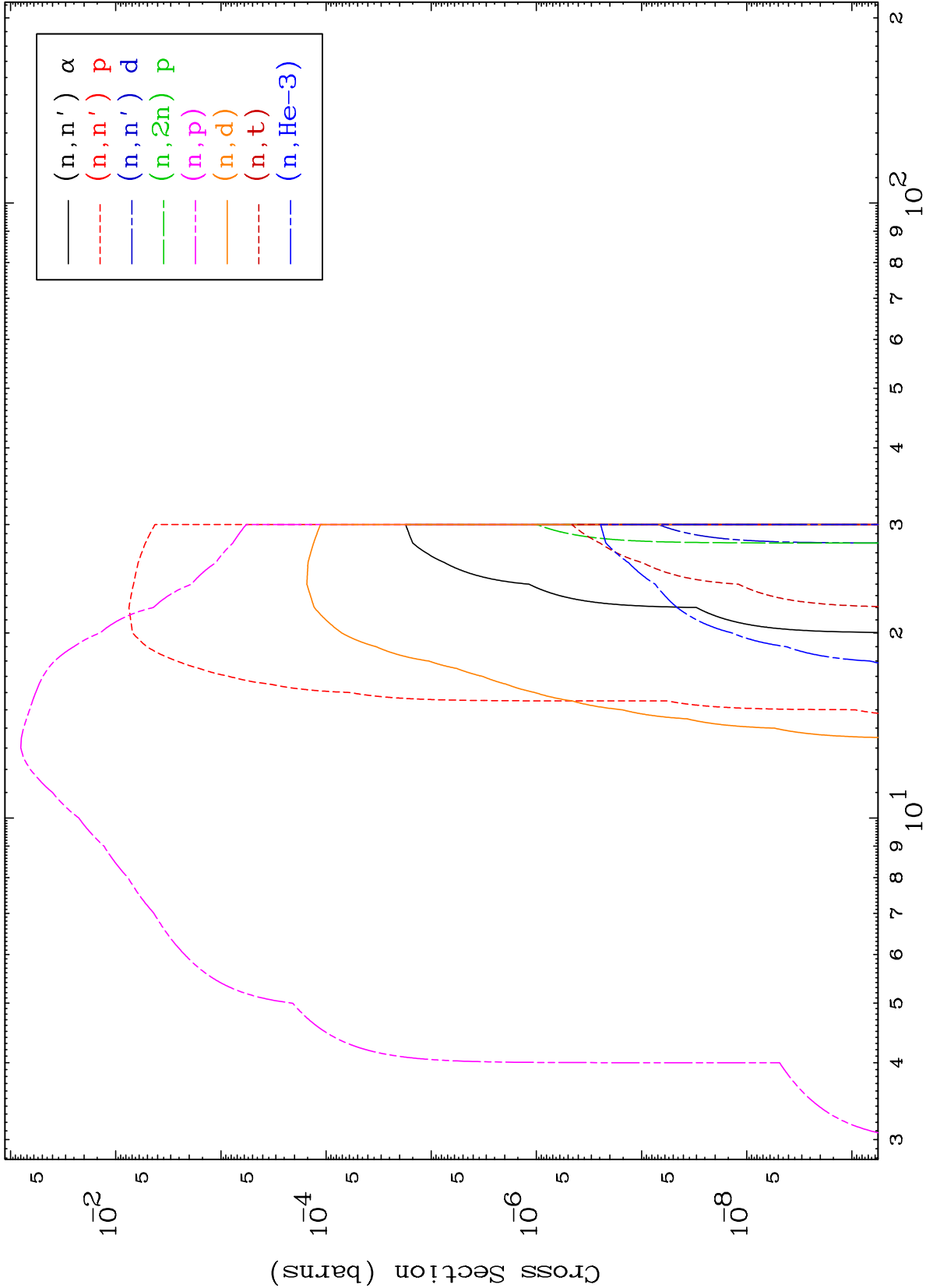
39-Y -80

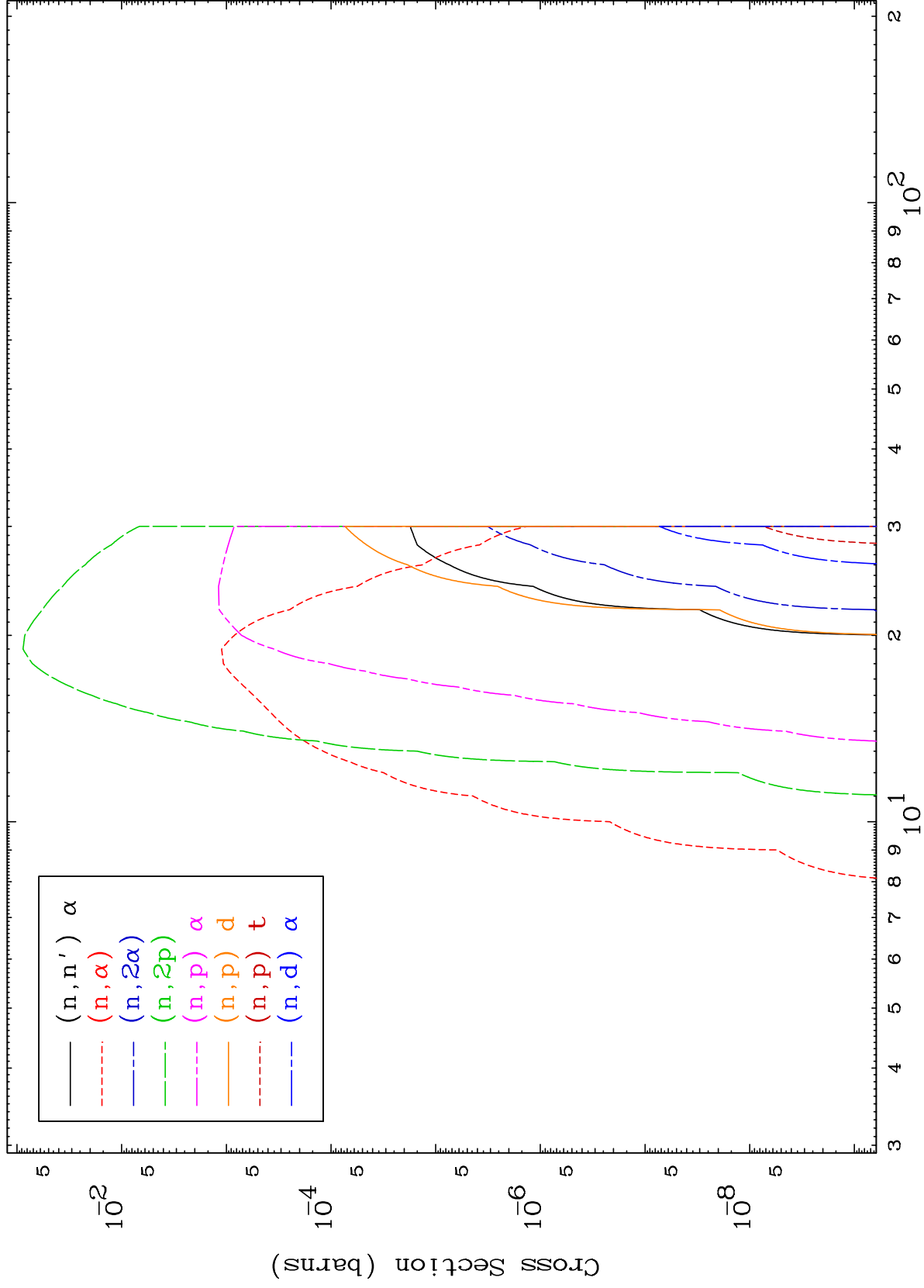


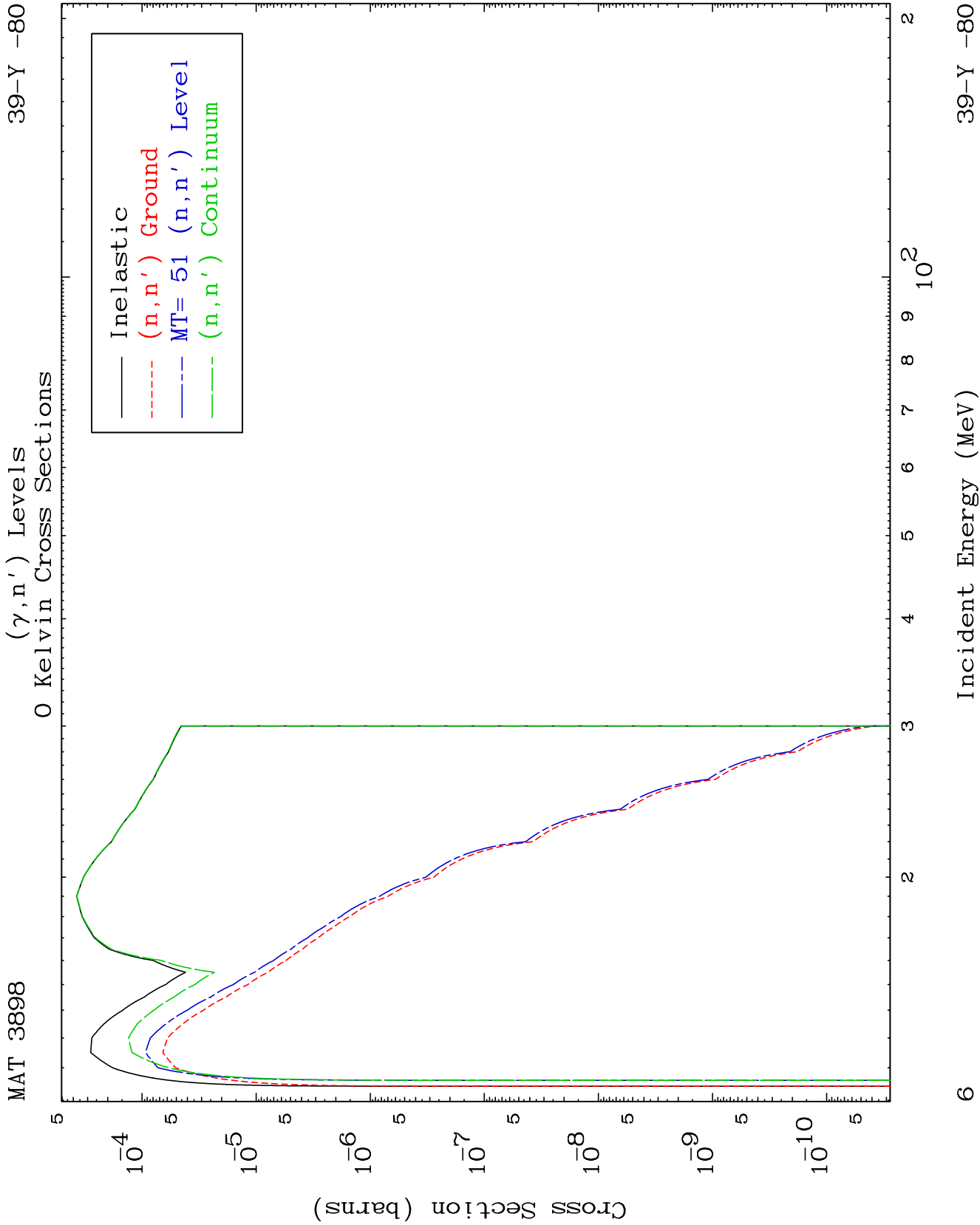
Incident Energy (MeV)

39-Y -80

3



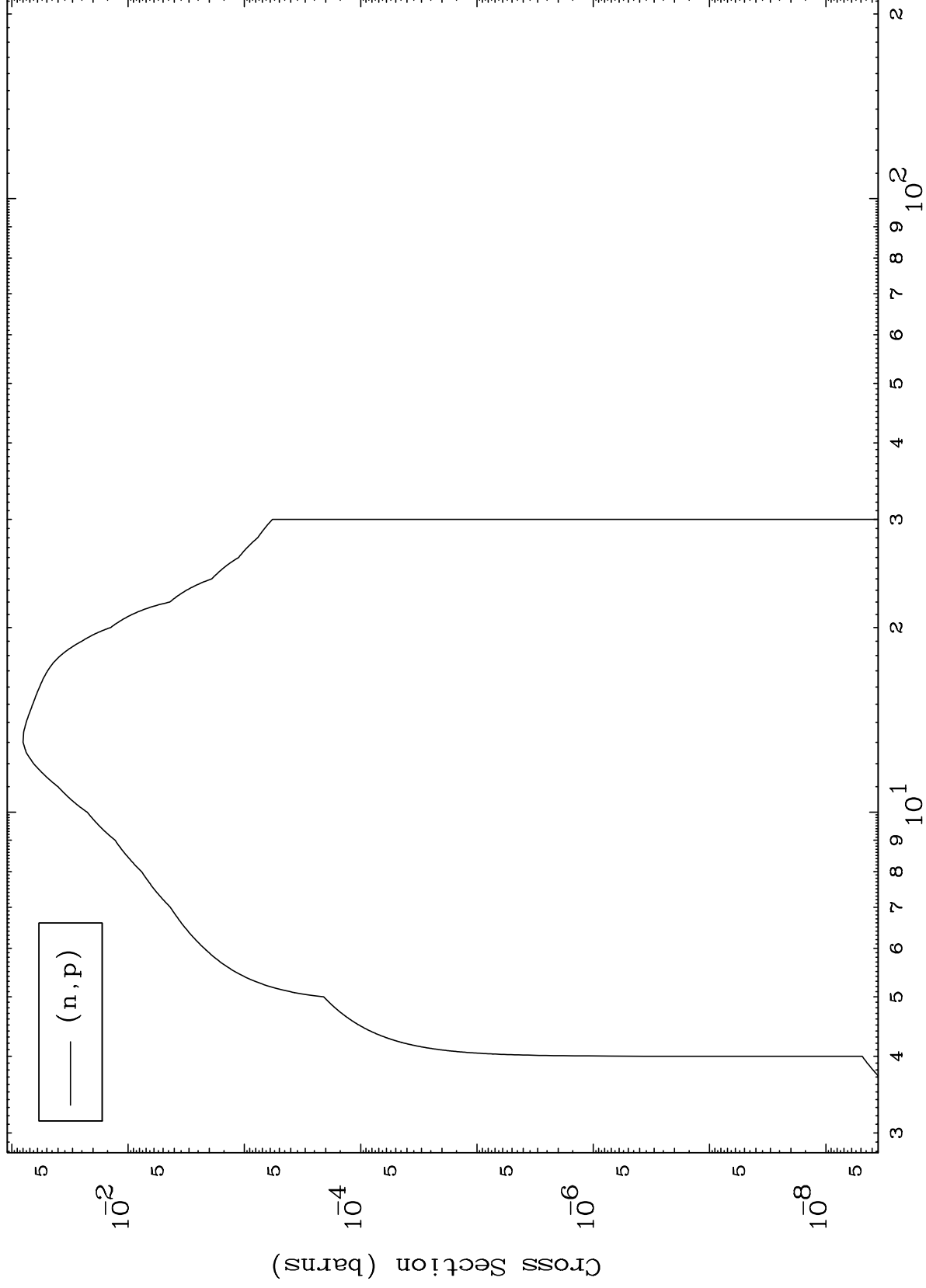




MAT 3898

39-Y -80

(γ ,p) Levels
0 Kelvin Cross Sections



39-Y -80

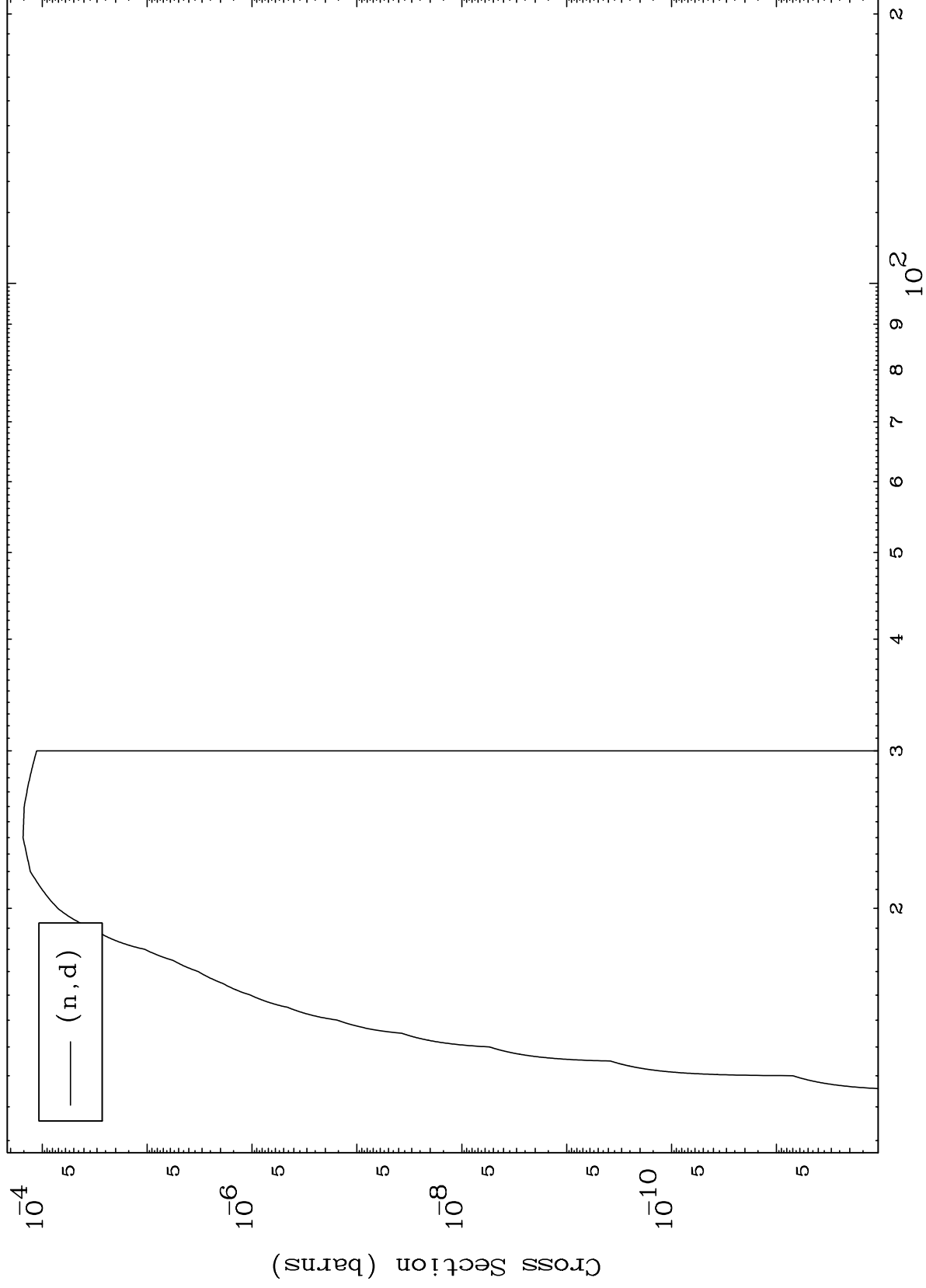
Incident Energy (MeV)

7

MAT 3898

(γ, d) Levels
0 Kelvin Cross Sections

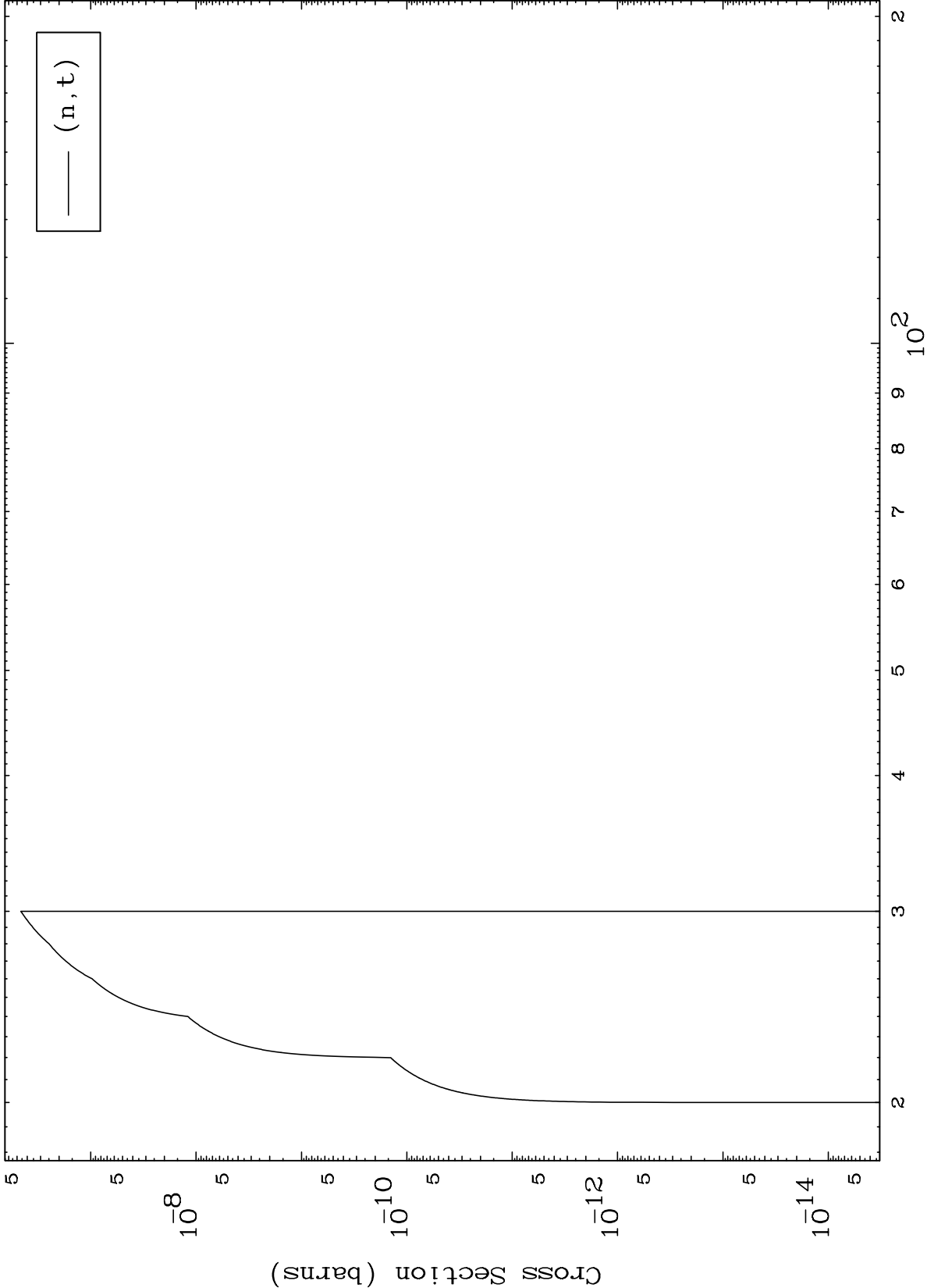
39-Y -80



8

Incident Energy (MeV)

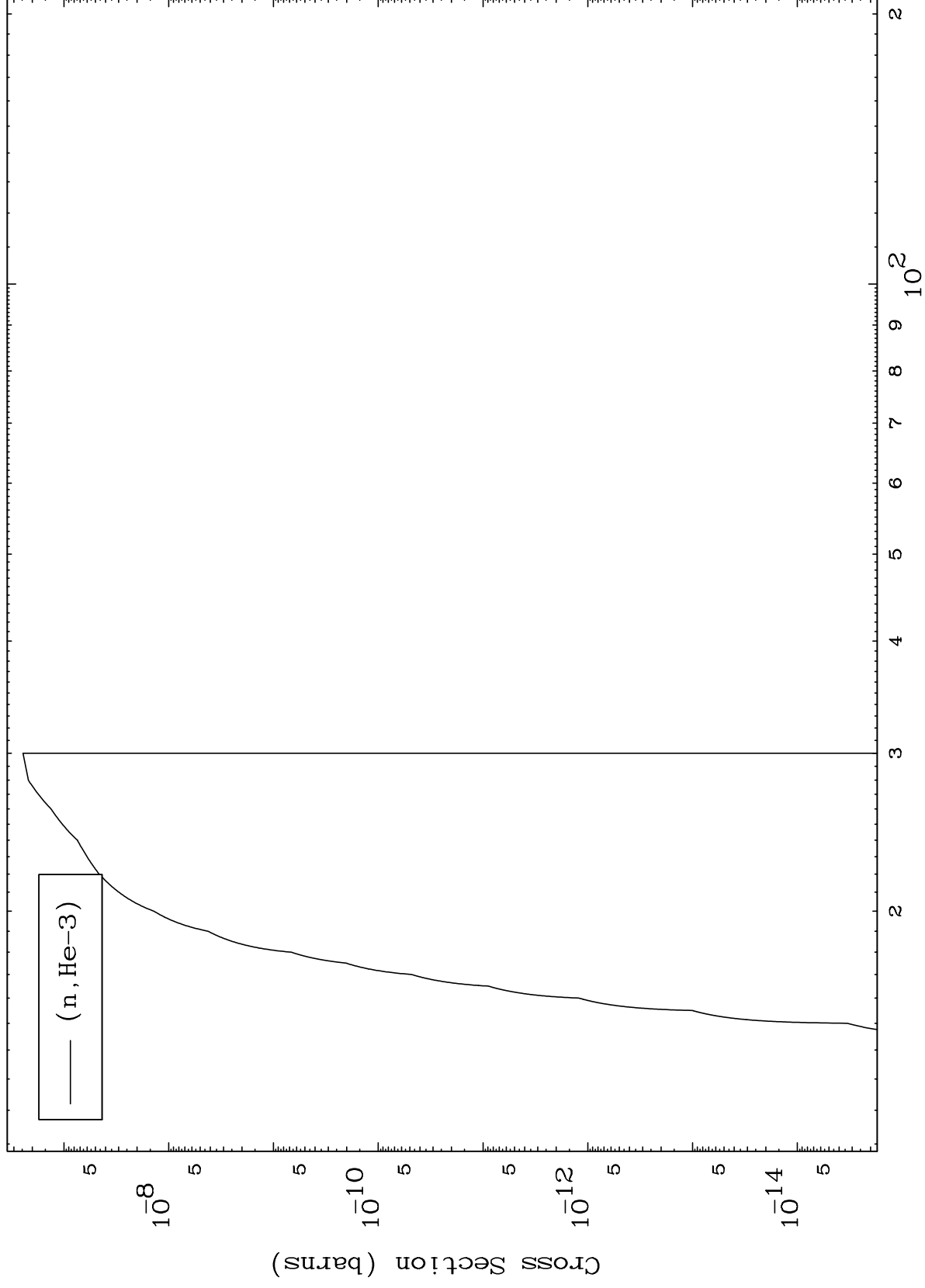
39-Y -80



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(γ ,He3) Levels
0 Kelvin Cross Sections

39-Y -80



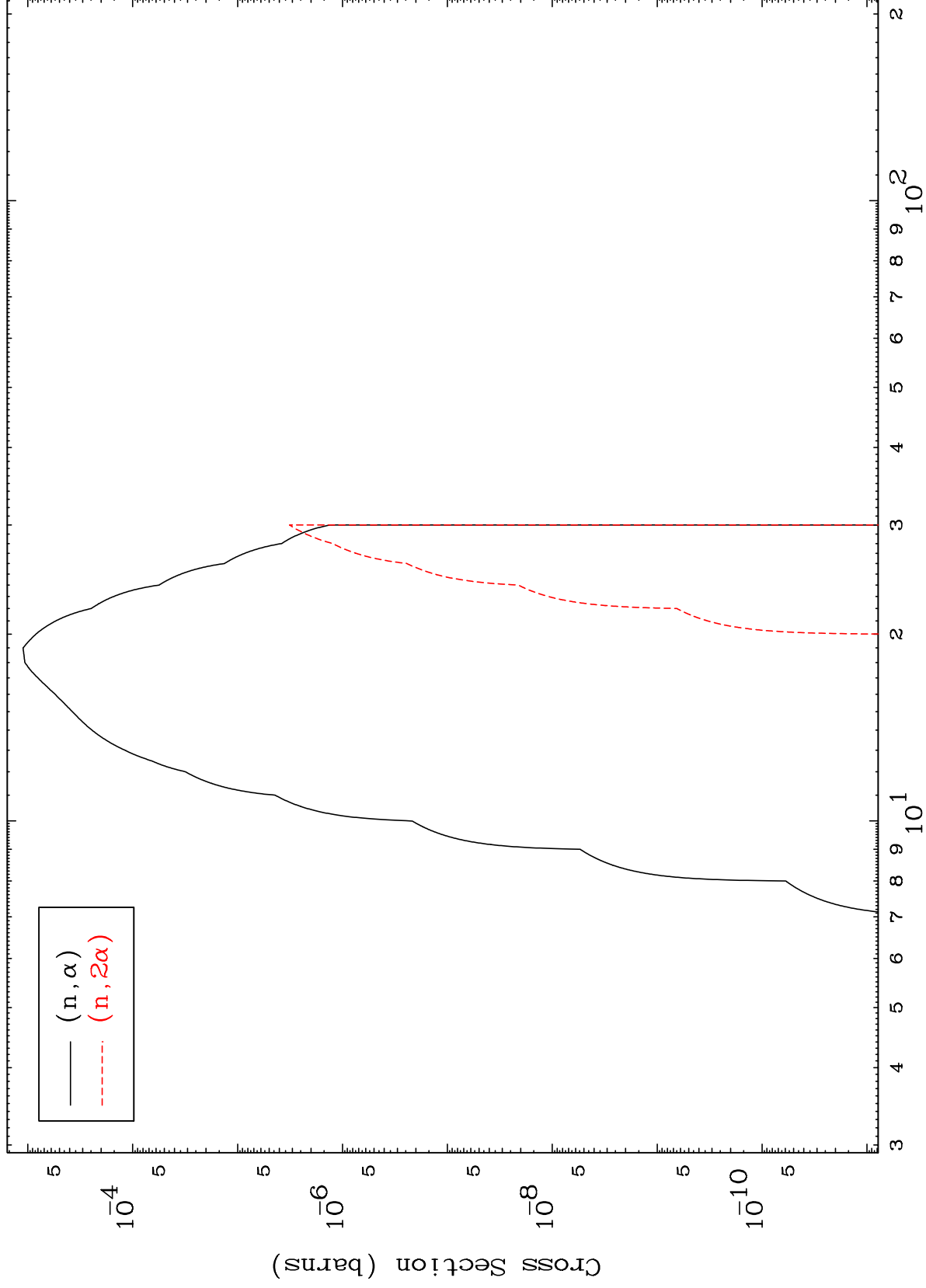
Incident Energy (MeV)

39-Y -80

MAT 3898

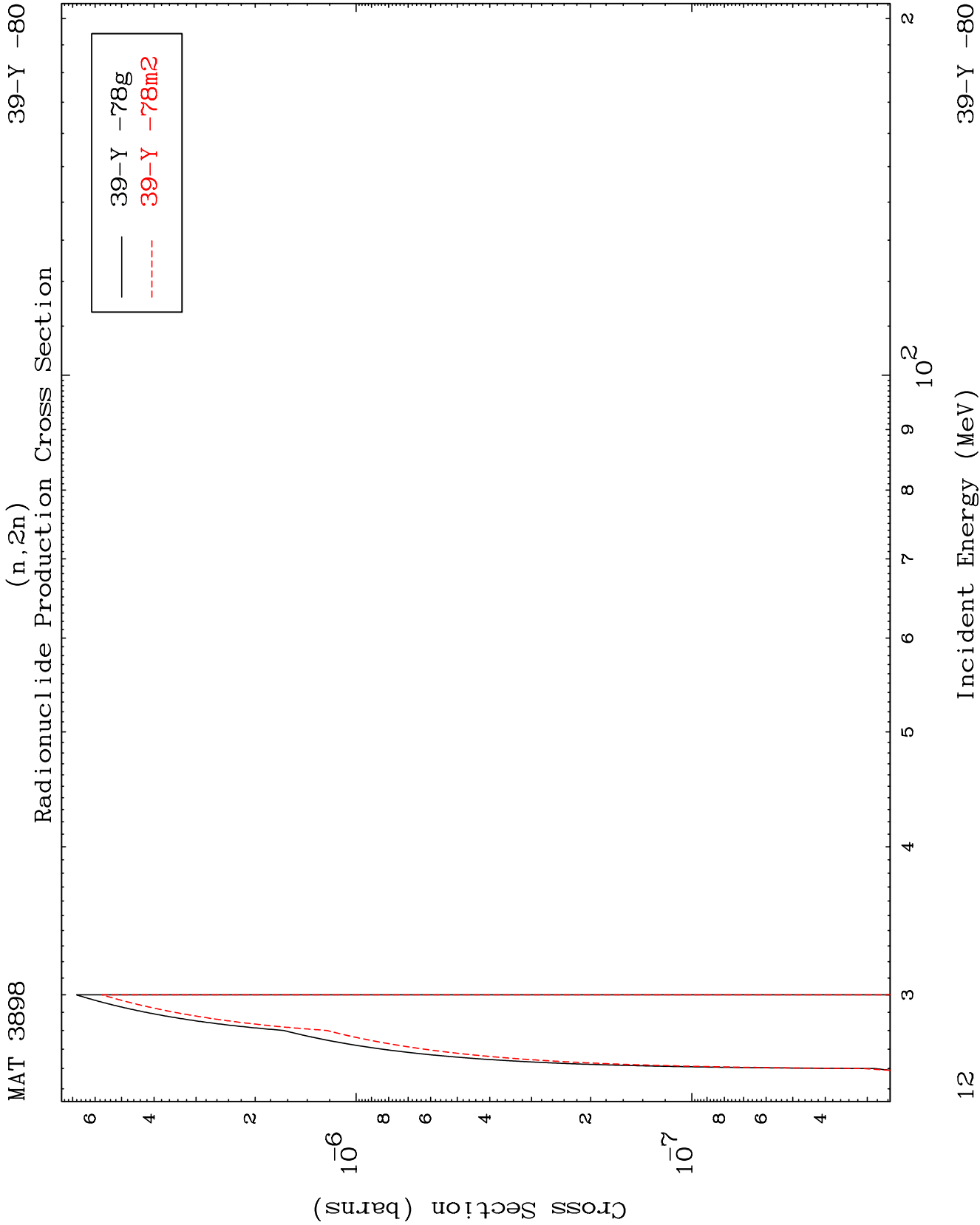
39-Y -80

(γ, α) Levels
0 Kelvin Cross Sections



11

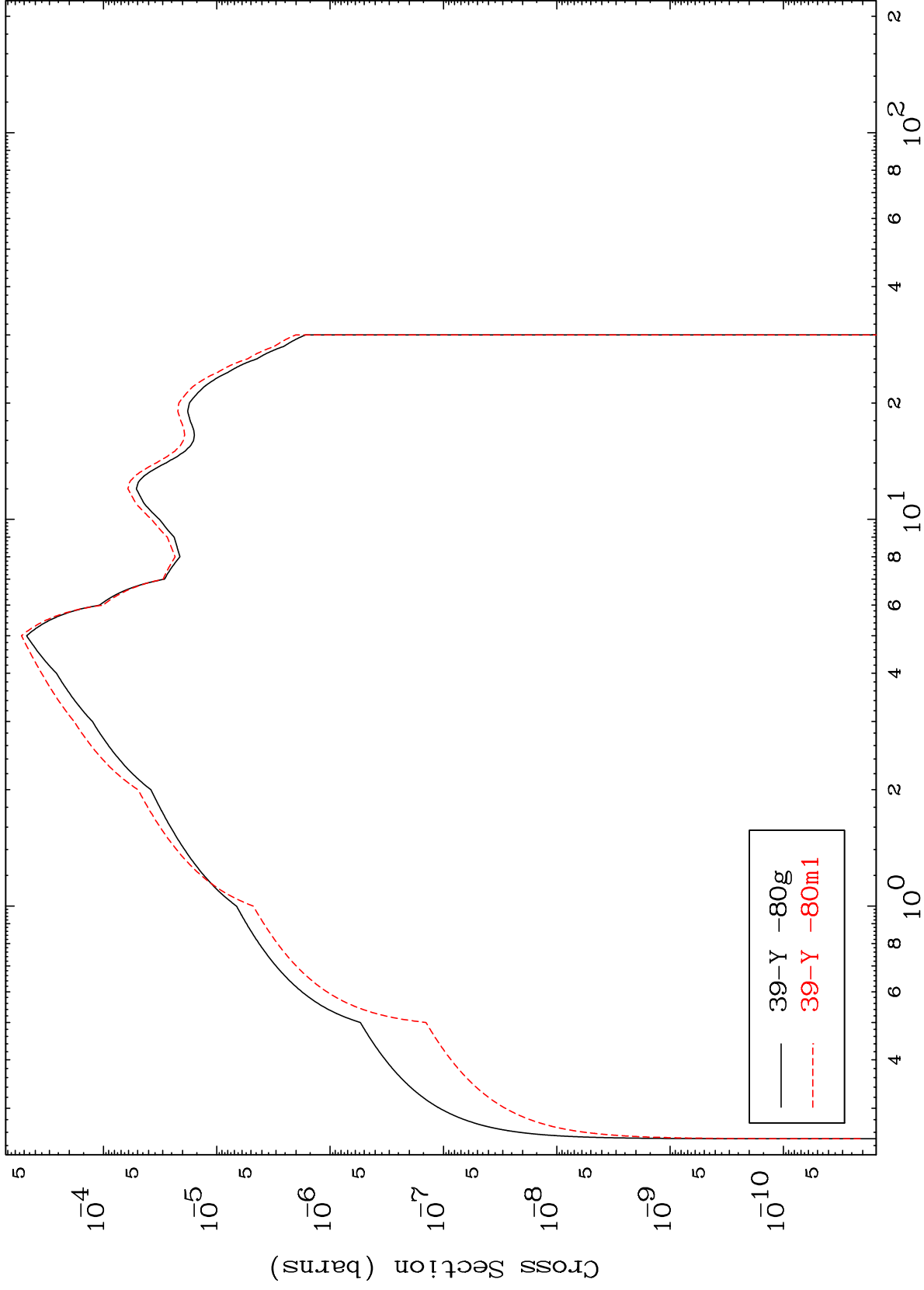
Incident Energy (MeV) 39-Y -80



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39-Y -80

Radionuclide Production Cross Section



13

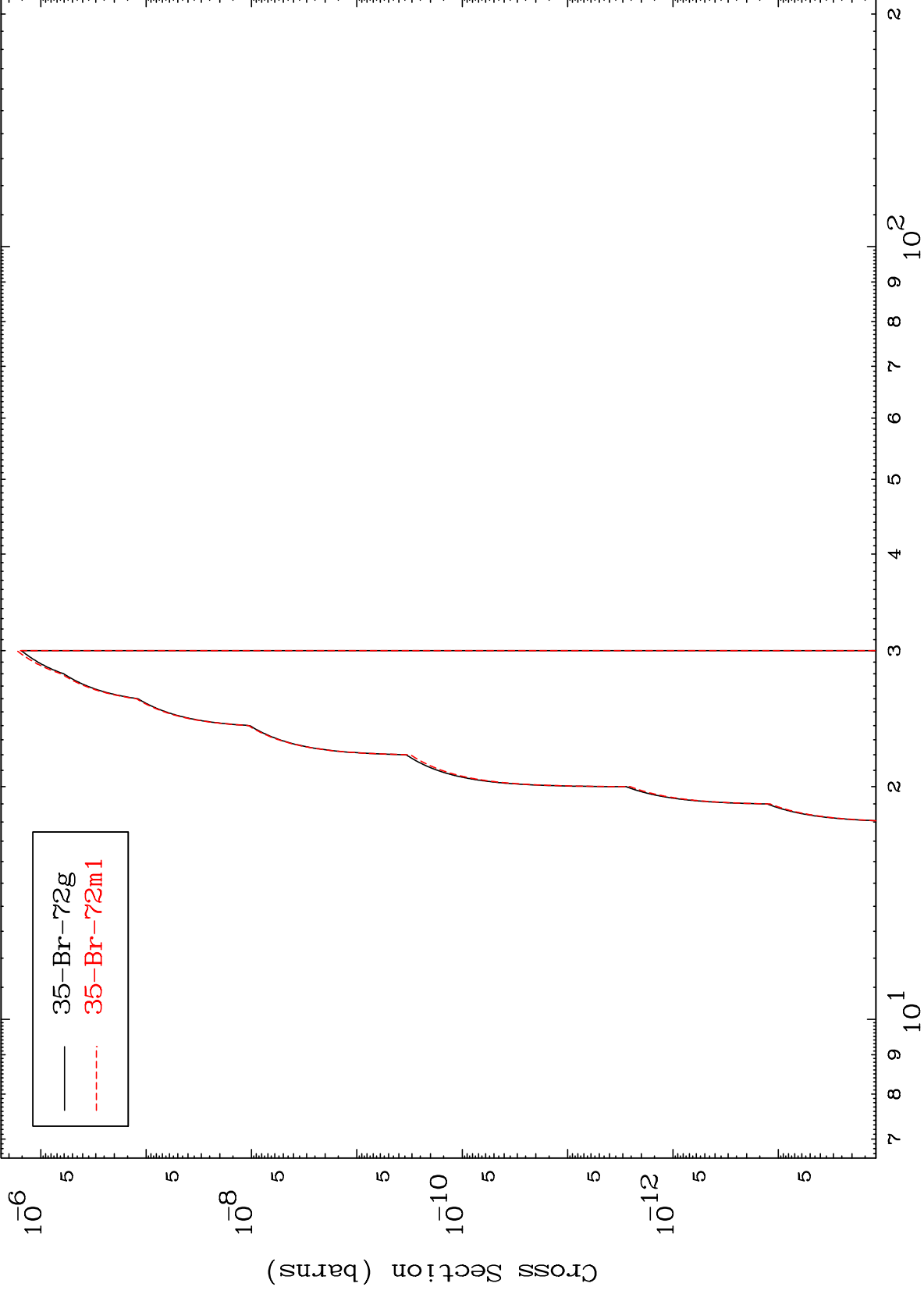
Incident Energy (MeV)

39-Y -80

MAT 3898

39-Y -80

Radionuclide Production Cross Section



39-Y -80

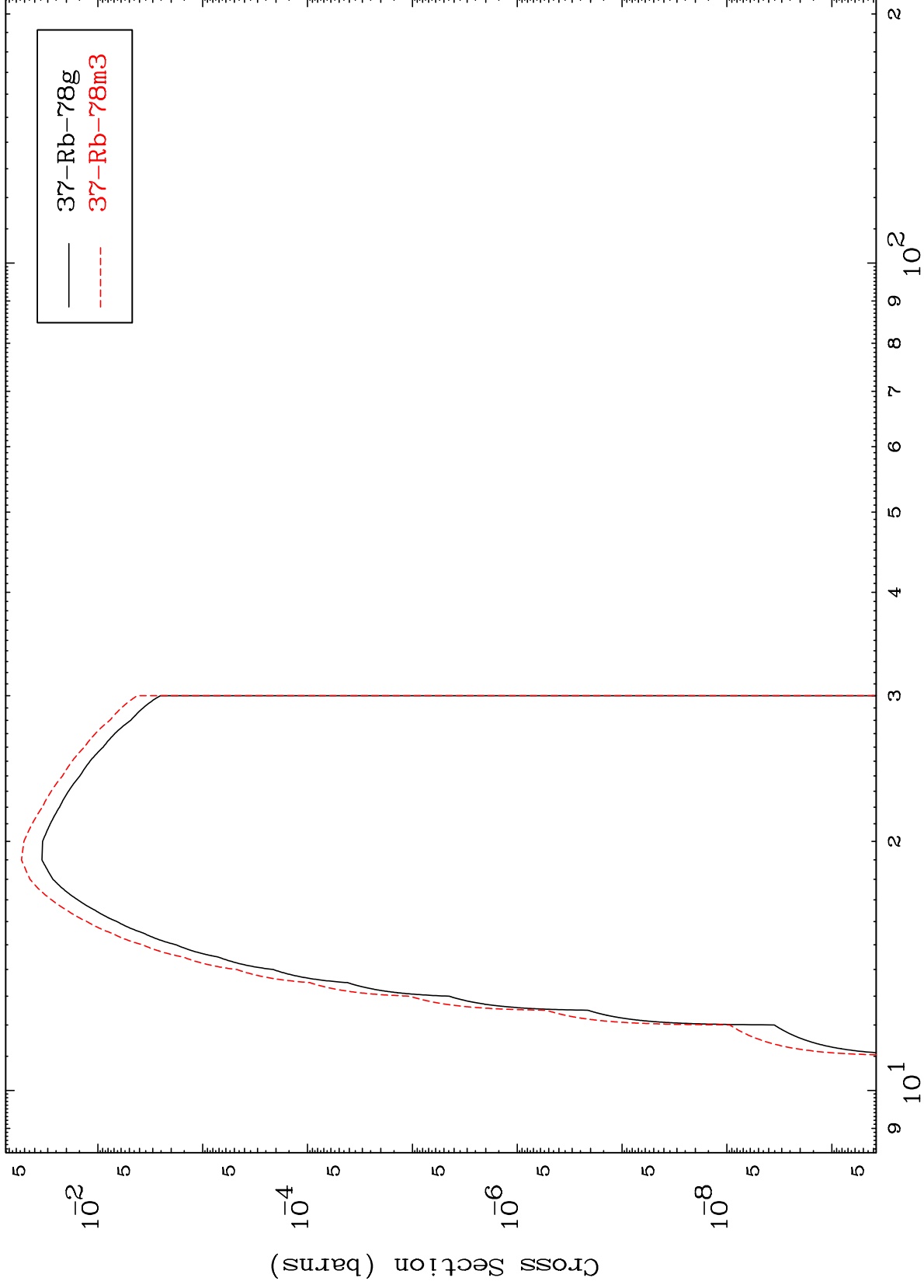
Incident Energy (MeV)

14

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39-Y -80

(n,2p)
Radionuclide Production Cross Section



39-Y -80

Incident Energy (MeV)

15