

Program EVALPLOT
(Version 2021-1)

by

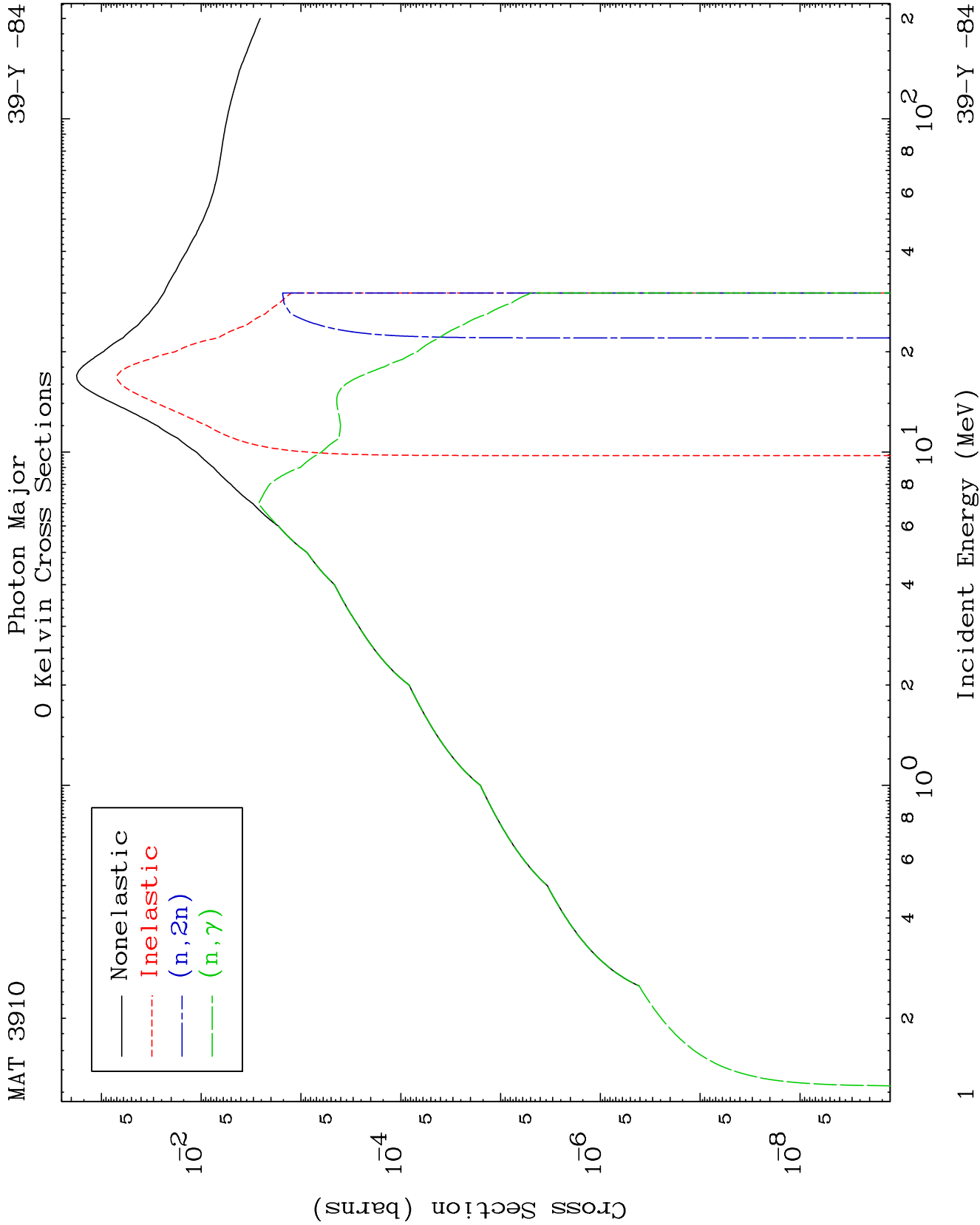
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(Present Contact Information)

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Web: redcullen1.net/HOMEPAGE.NEW

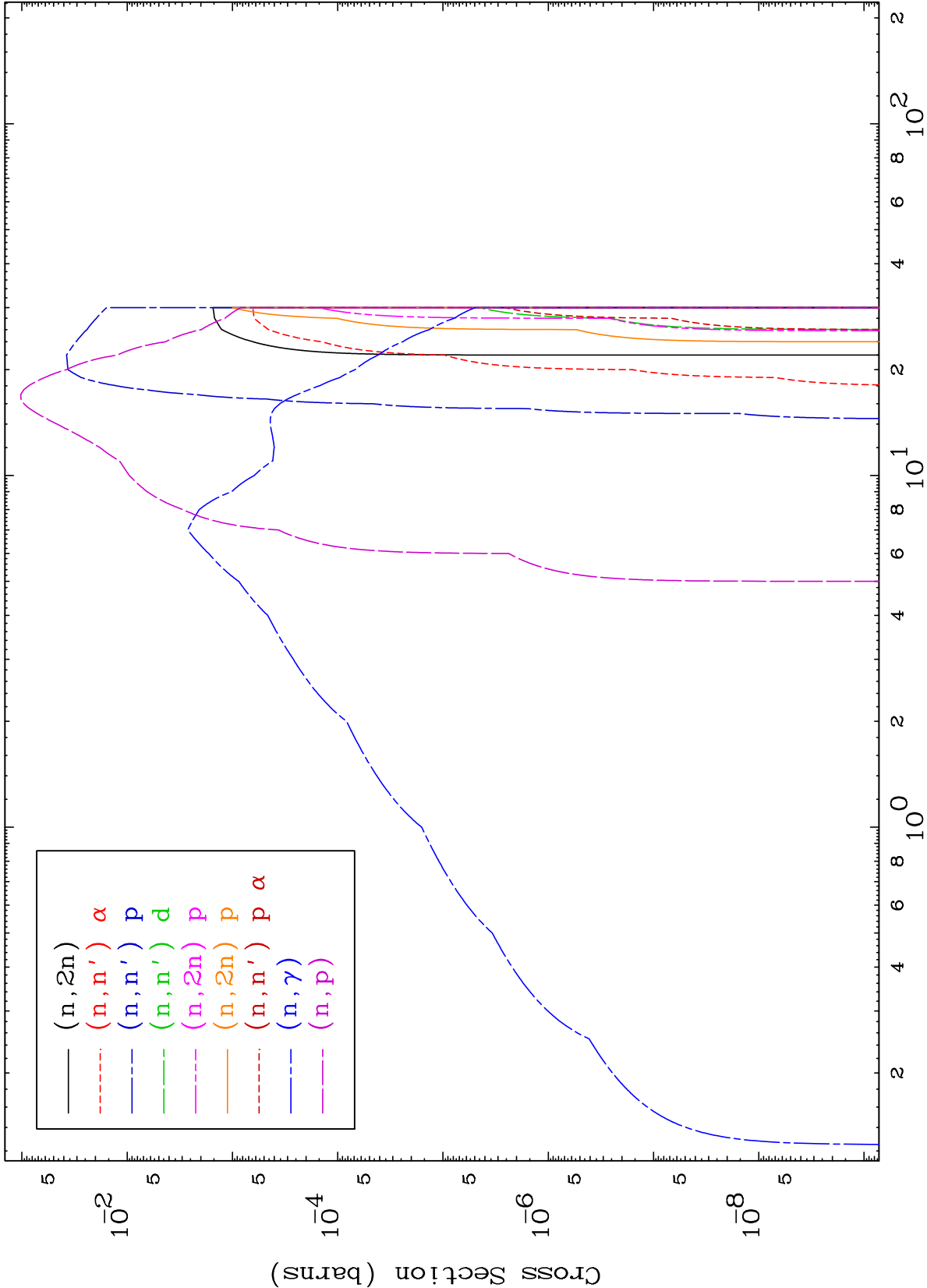
Press Mouse Button to Start



MAT 3910

Photon Neutron Absorption
0 Kelvin Cross Sections

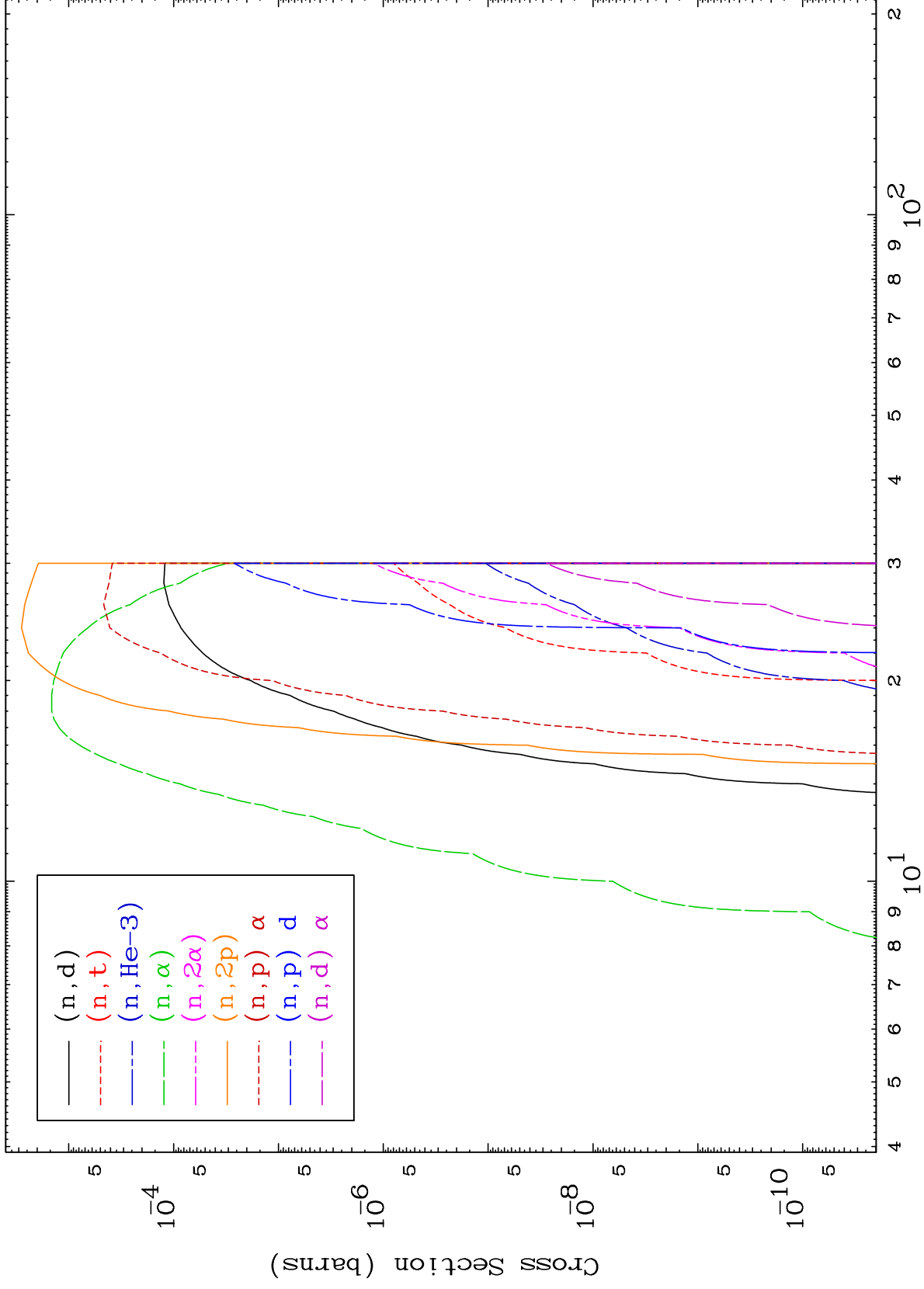
39-Y -84

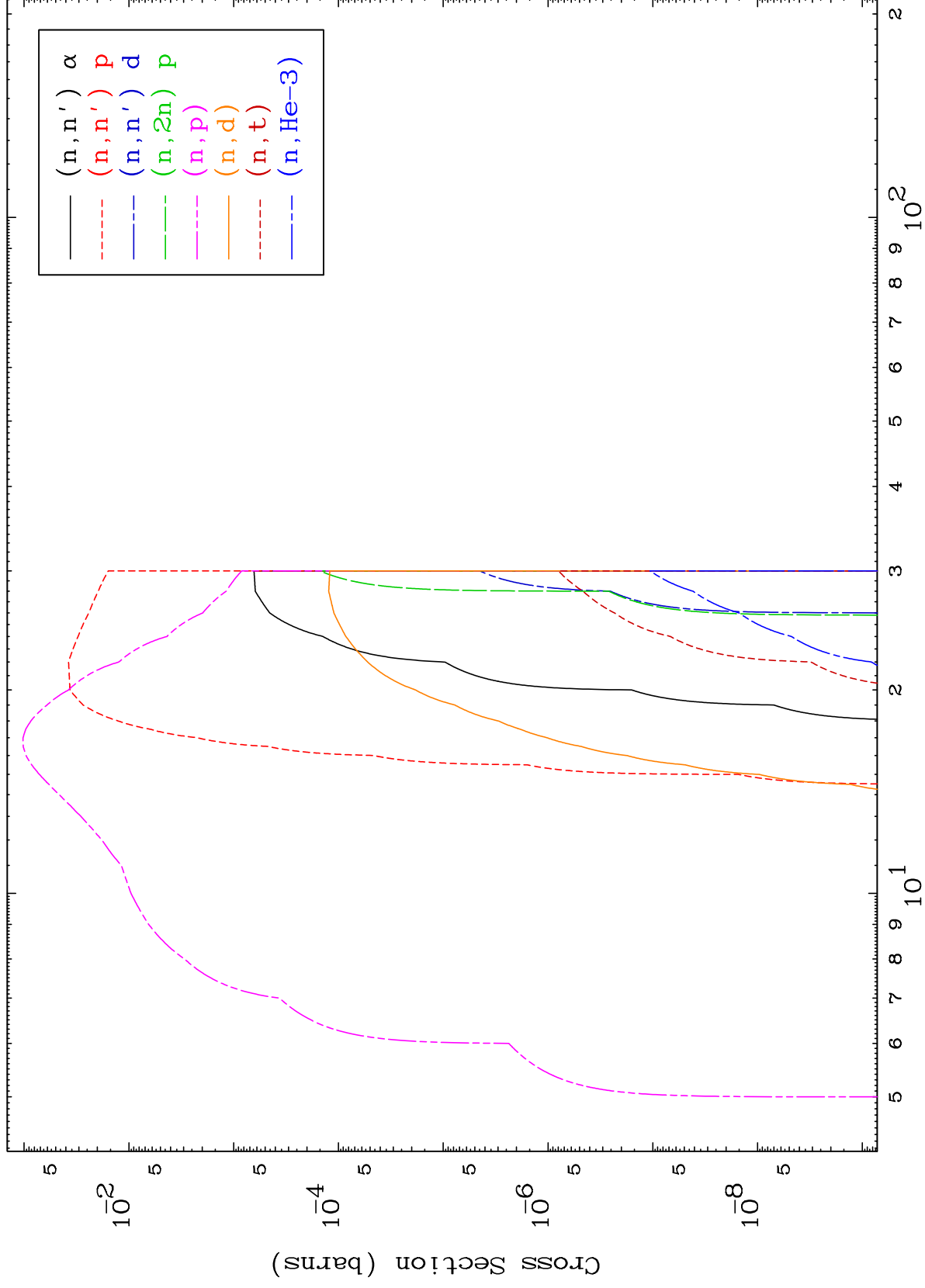


2

Incident Energy (MeV)

39-Y -84

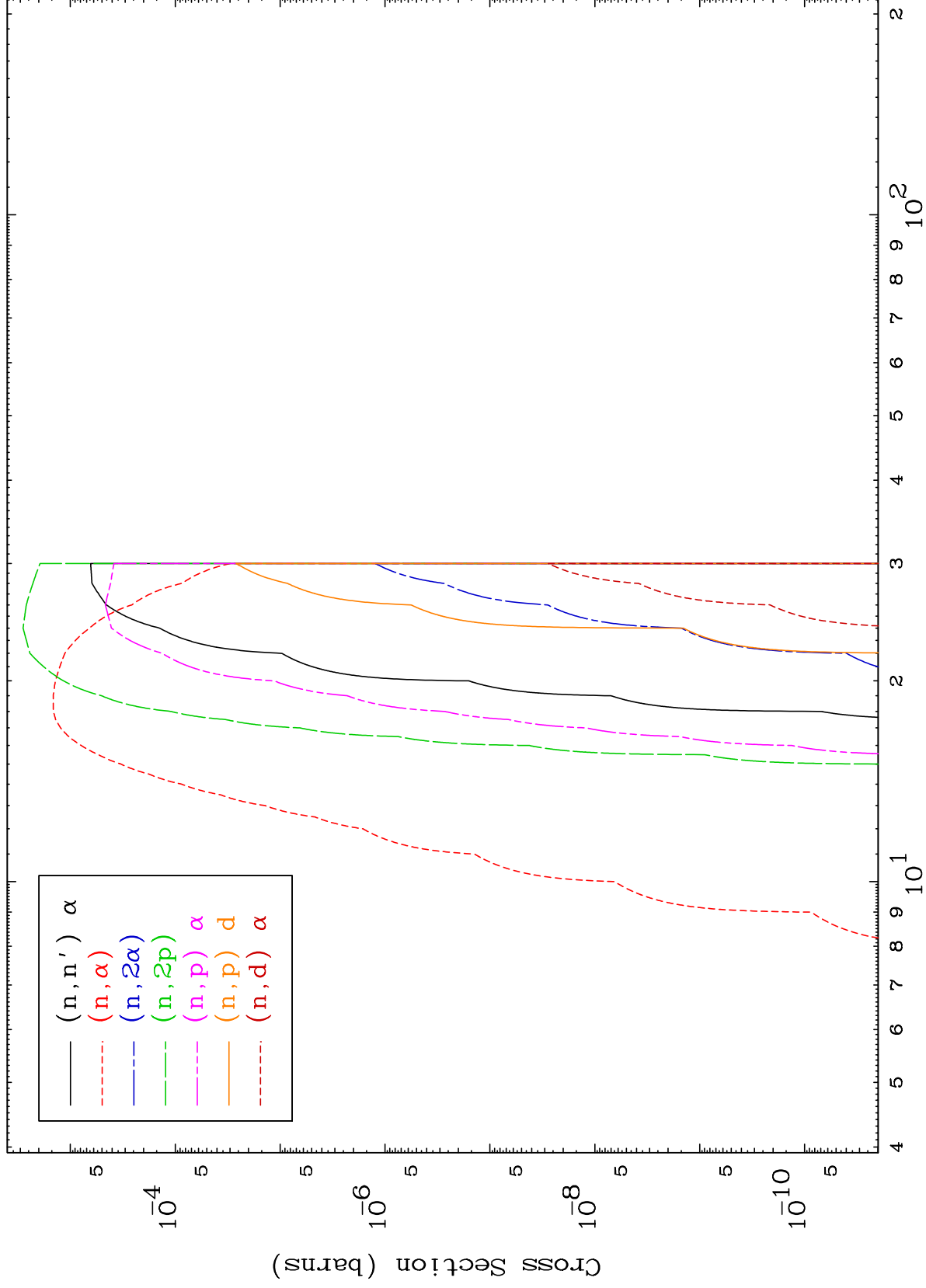




MAT 3910

Photon Charged Particle
0 Kelvin Cross Sections

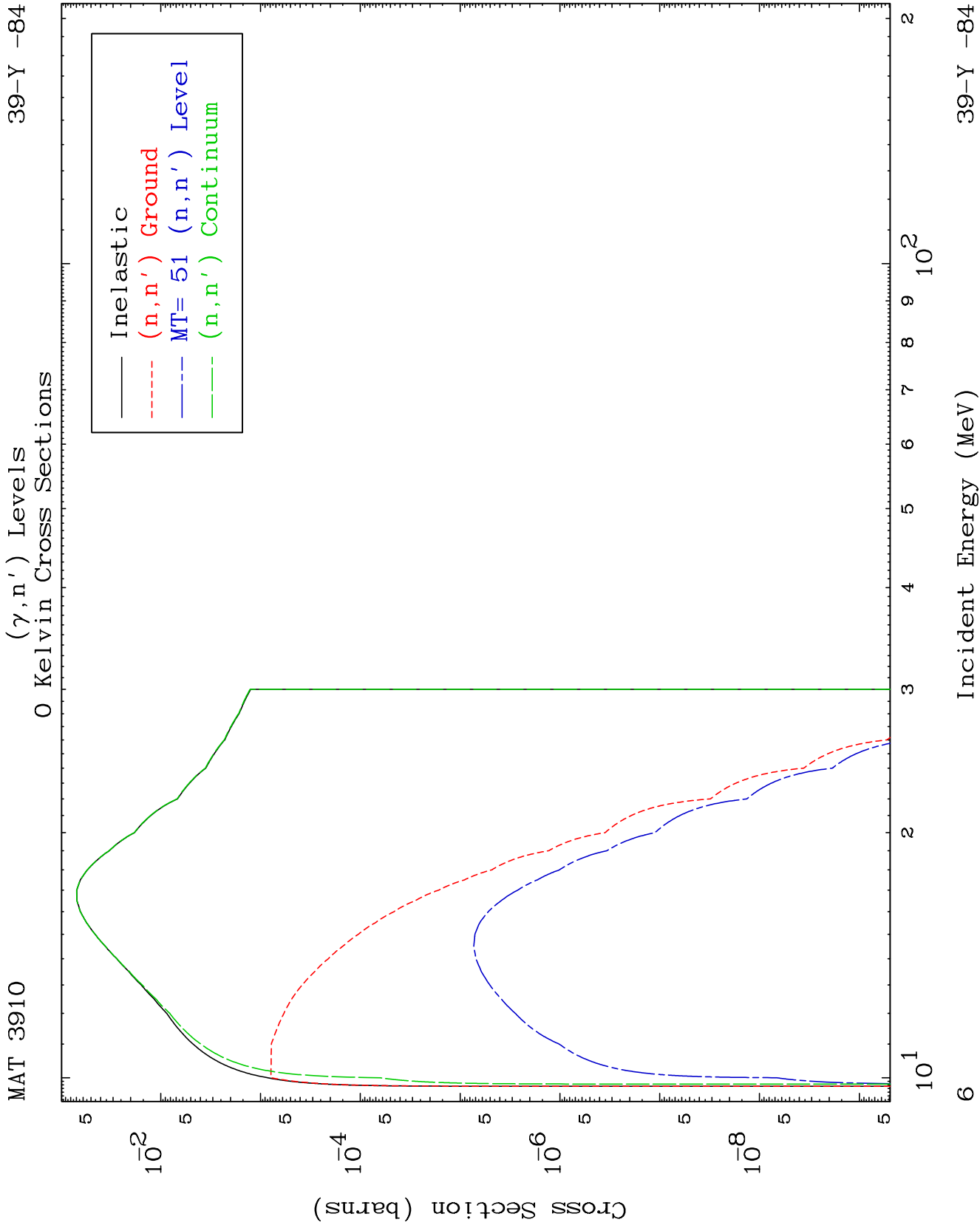
39-Y -84



39-Y -84

Incident Energy (MeV)

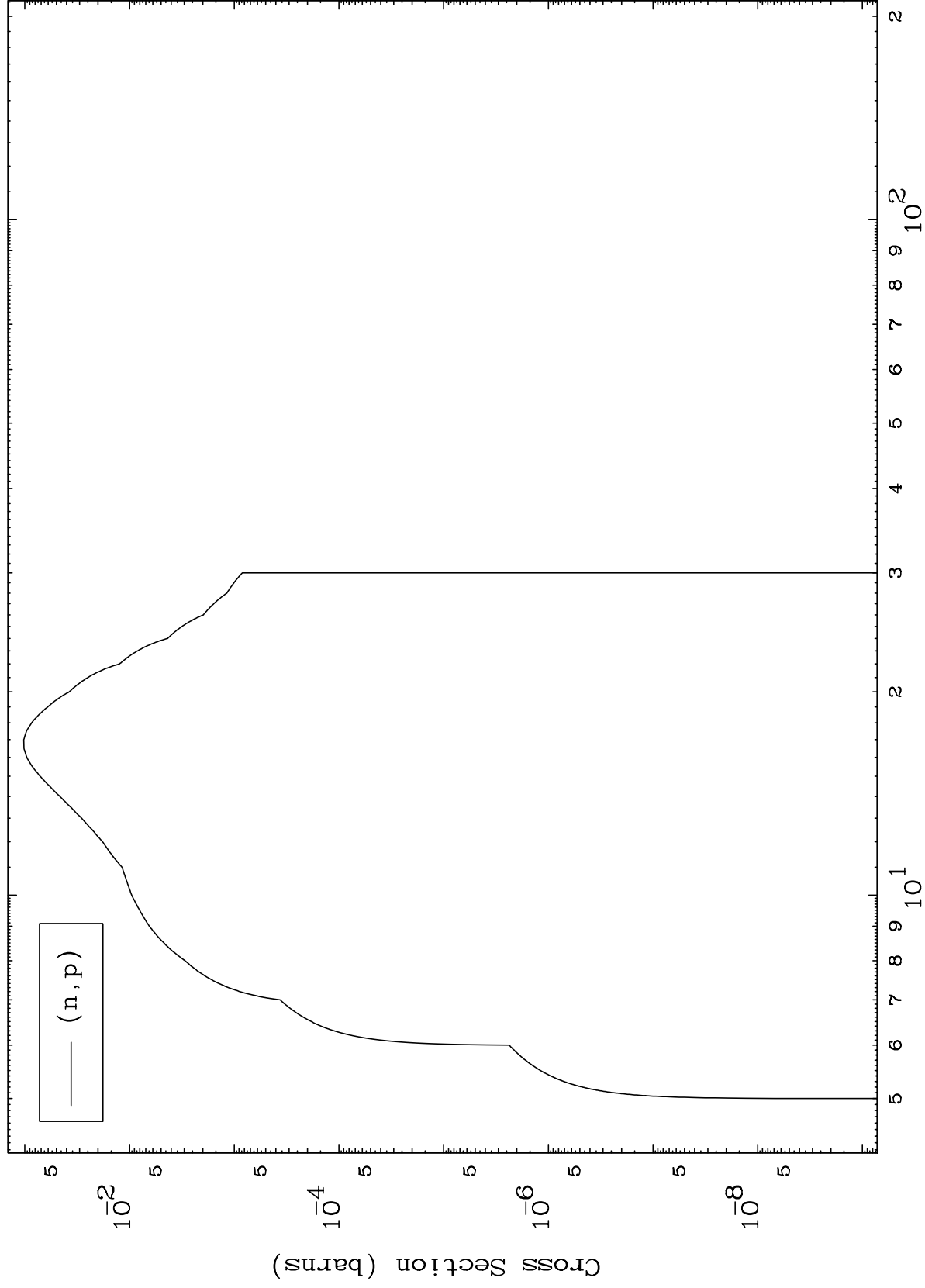
5



MAT 3910

39-Y -84

(γ, p) Levels
0 Kelvin Cross Sections



39-Y -84

Incident Energy (MeV)

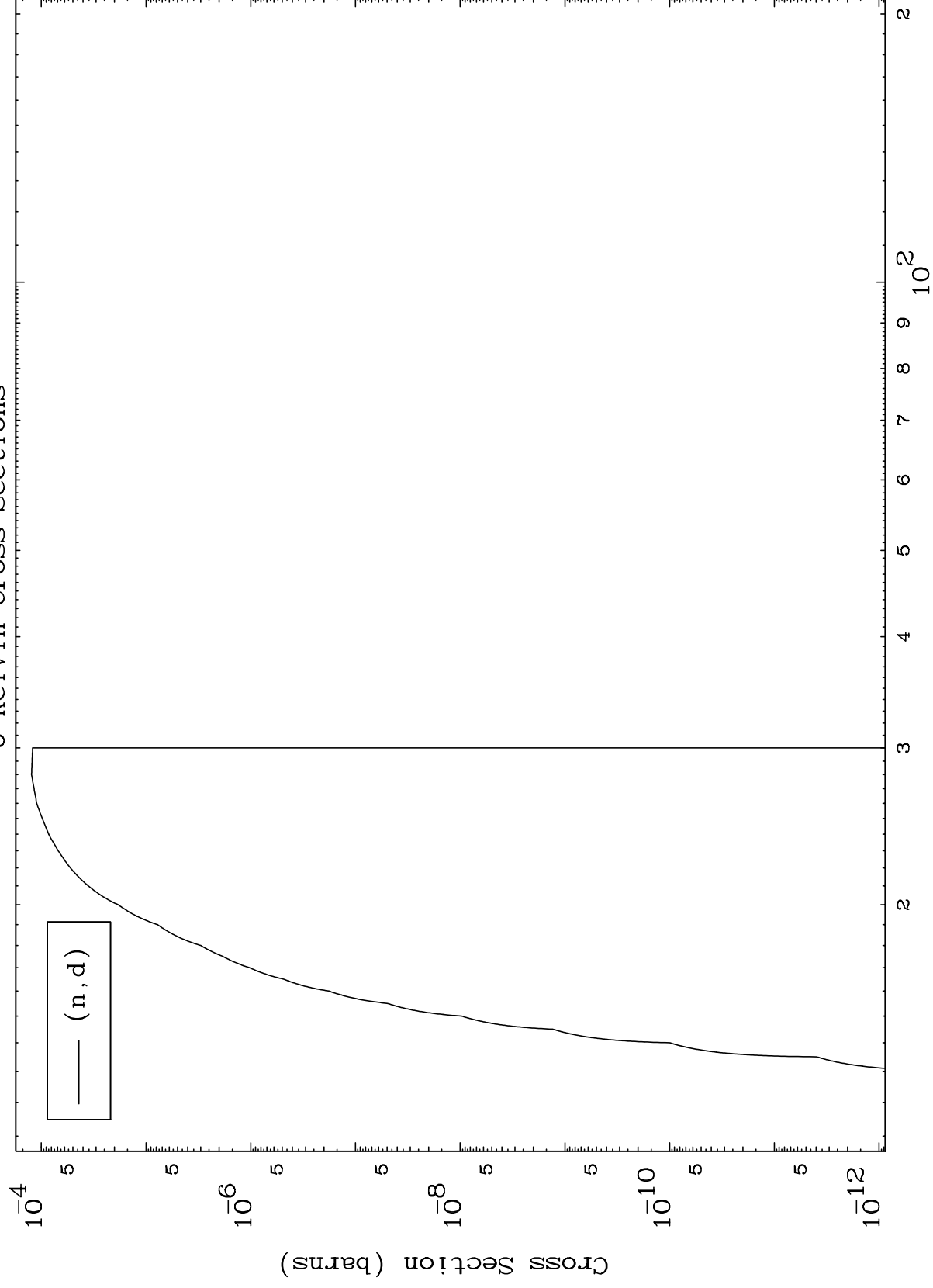
7

MAT 3910

(γ ,d) Levels

39-Y -84

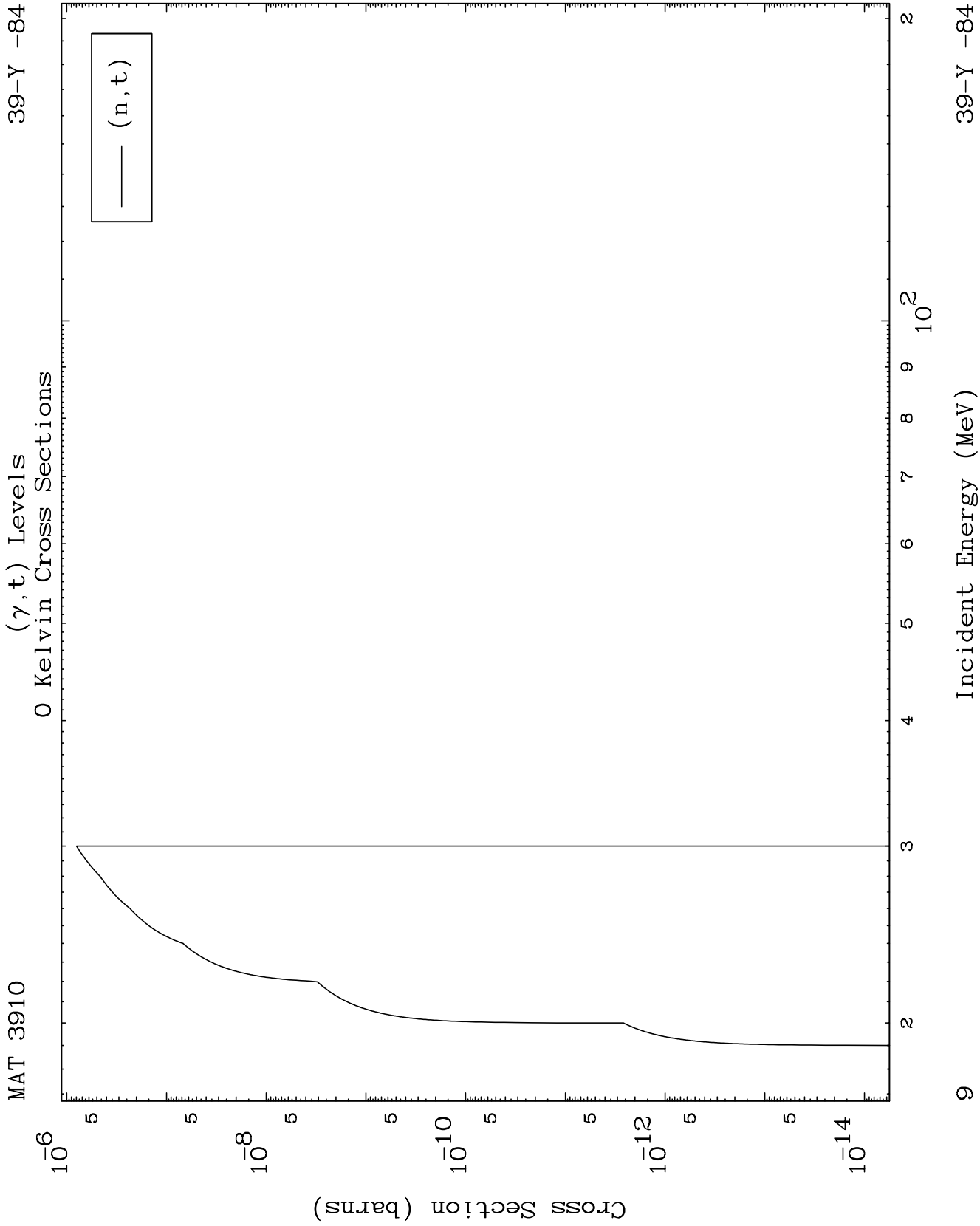
0 Kelvin Cross Sections



8

Incident Energy (MeV)

39-Y -84

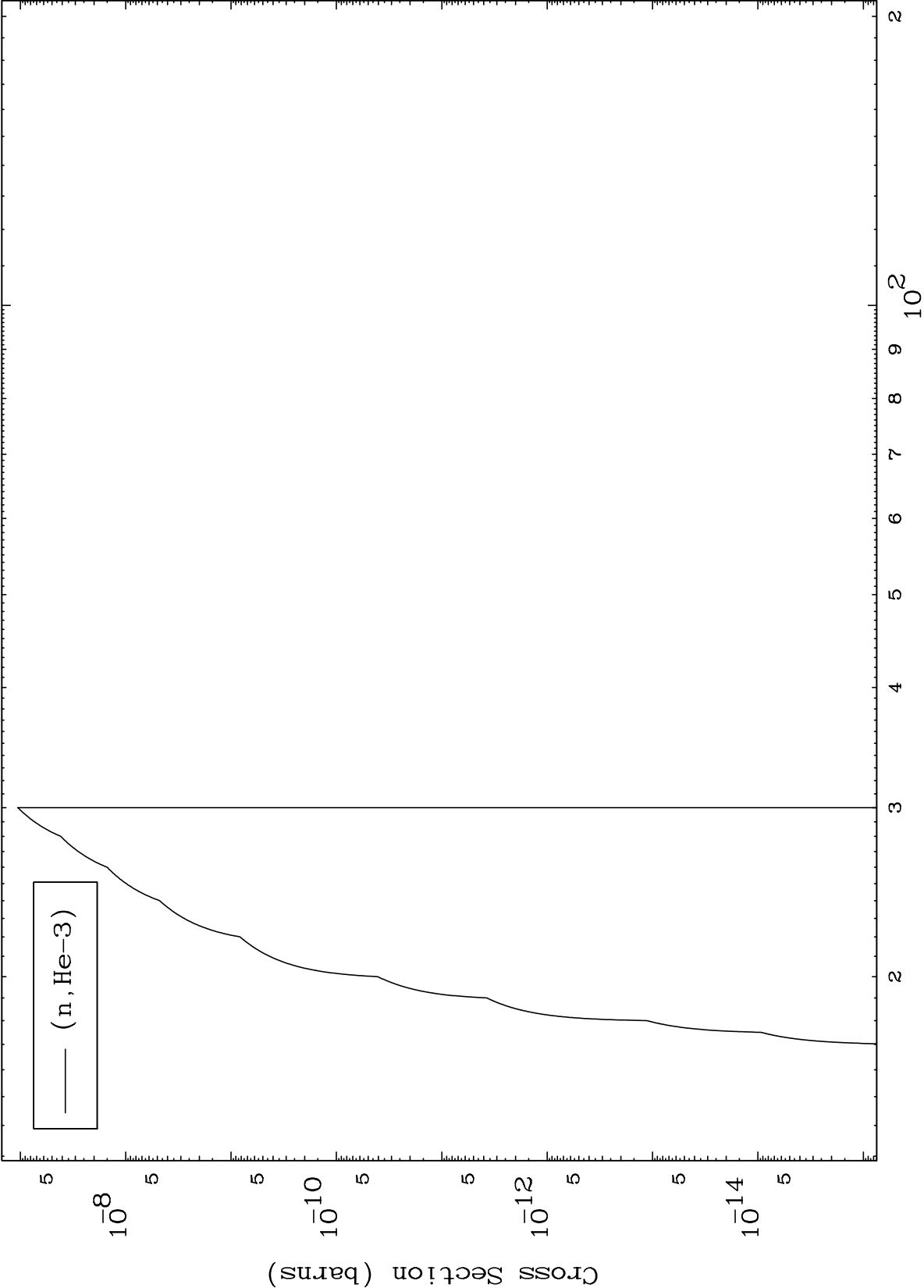


MAT 3910

(γ ,He3) Levels

39-Y -84

0 Kelvin Cross Sections



10

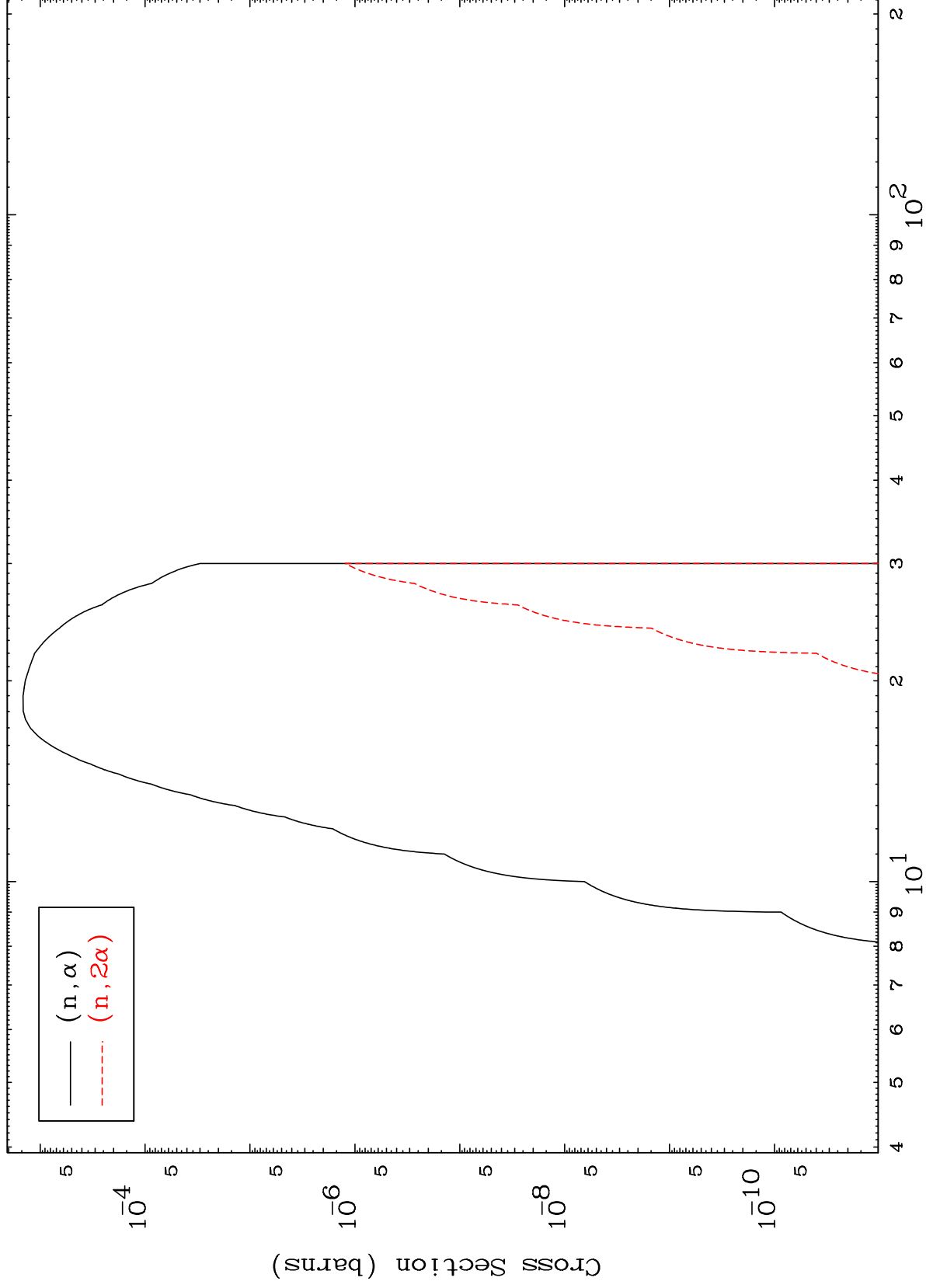
Incident Energy (MeV)

39-Y -84

MAT 3910

39-Y -84

(γ, α) Levels
0 Kelvin Cross Sections



11

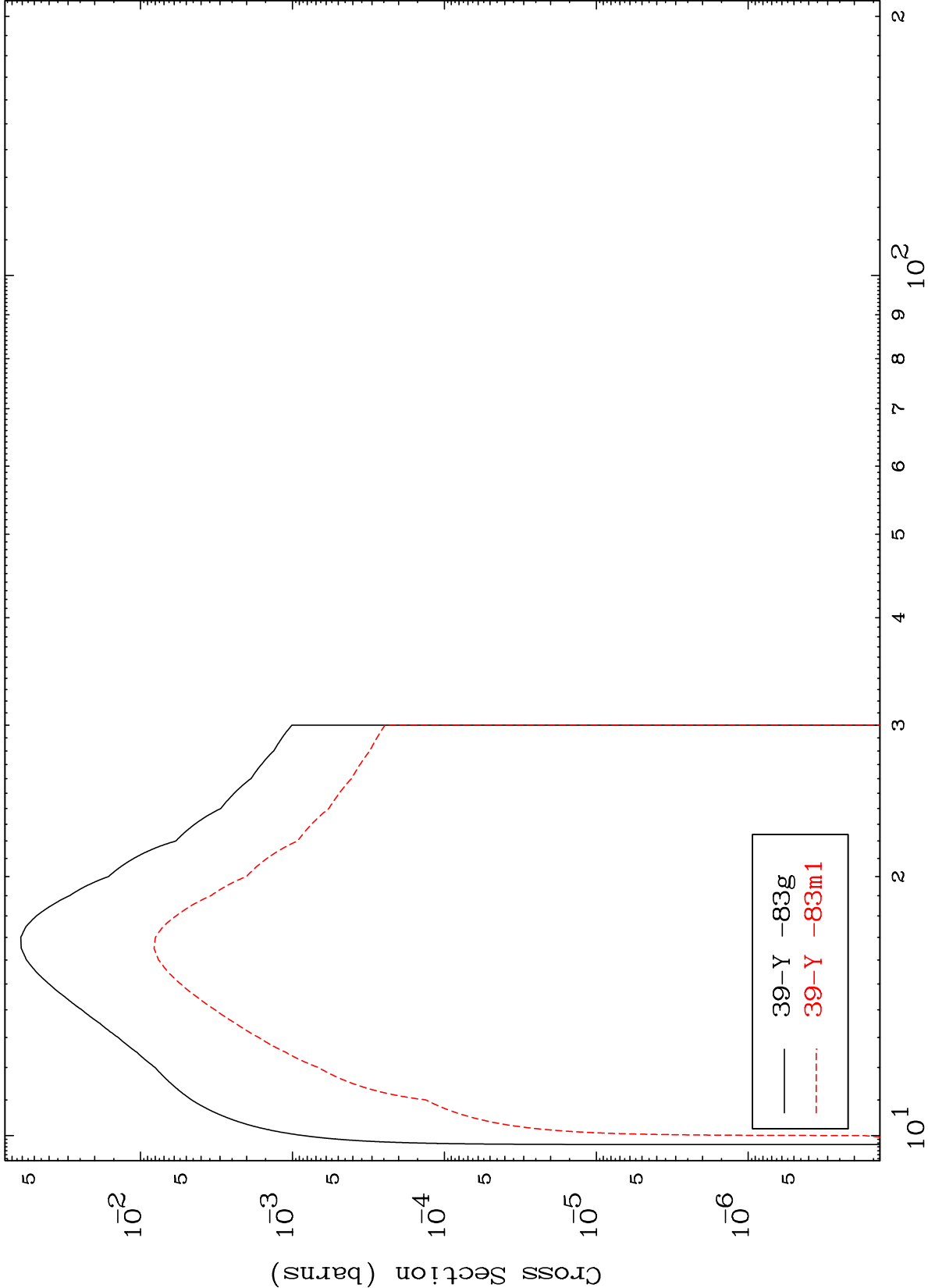
39-Y -84

Incident Energy (MeV)

MAT 3910

39-Y -84

Inelastic
Radionuclide Production Cross Section



39-Y -84

Incident Energy (MeV)

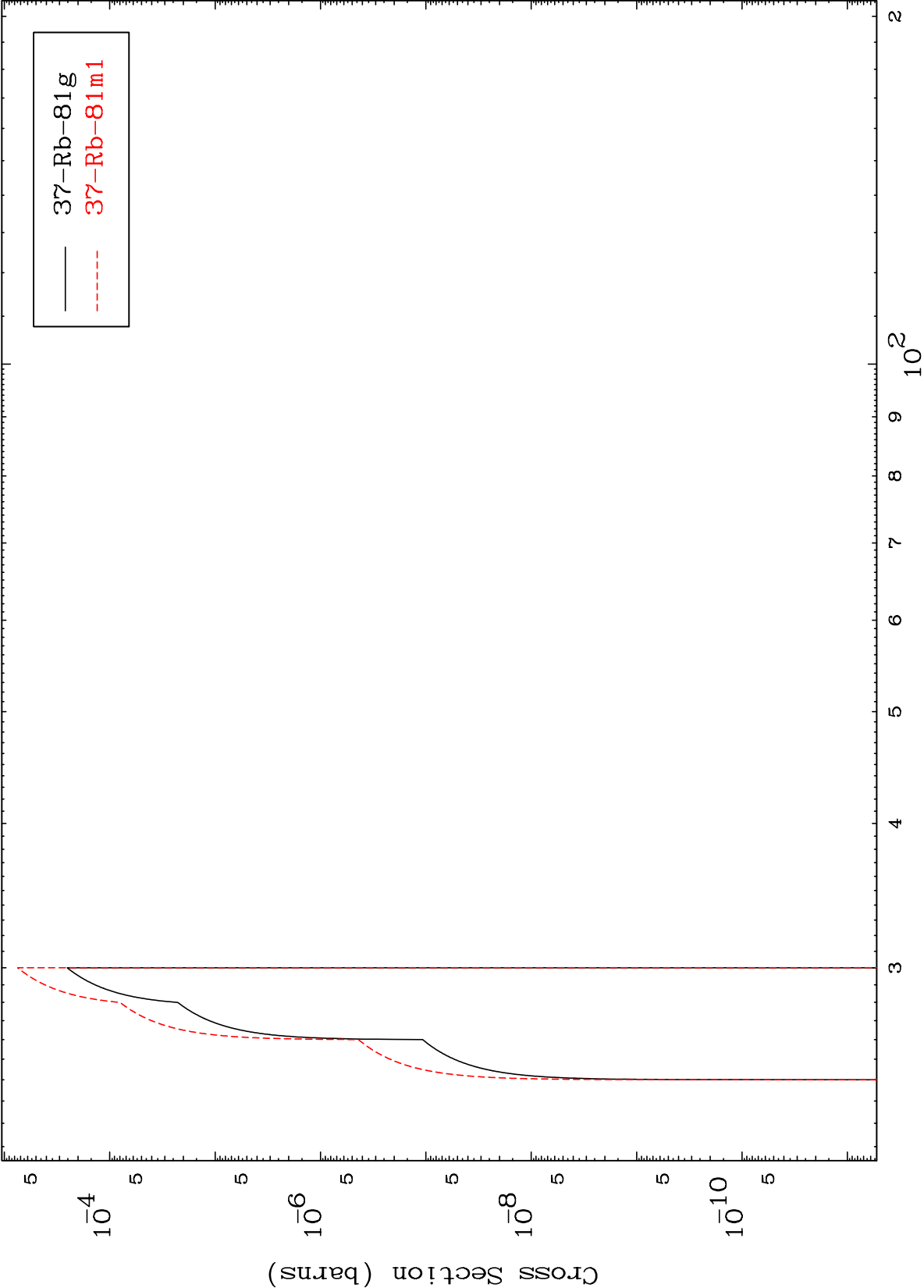
12

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(n,2n) p

39-Y -84

Radionuclide Production Cross Section



13

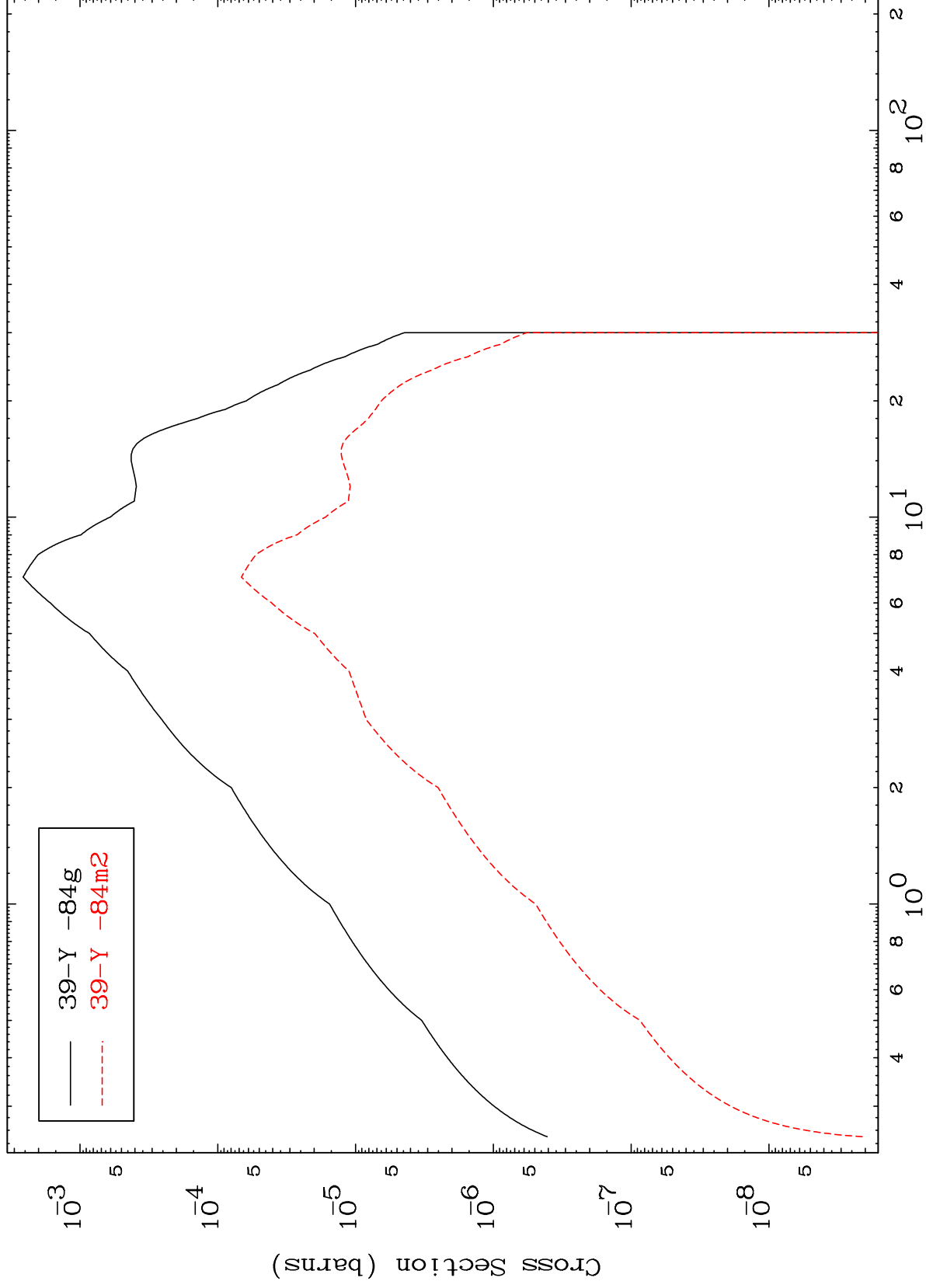
Incident Energy (MeV)

39-Y -84

MAT 3910

39-Y -84

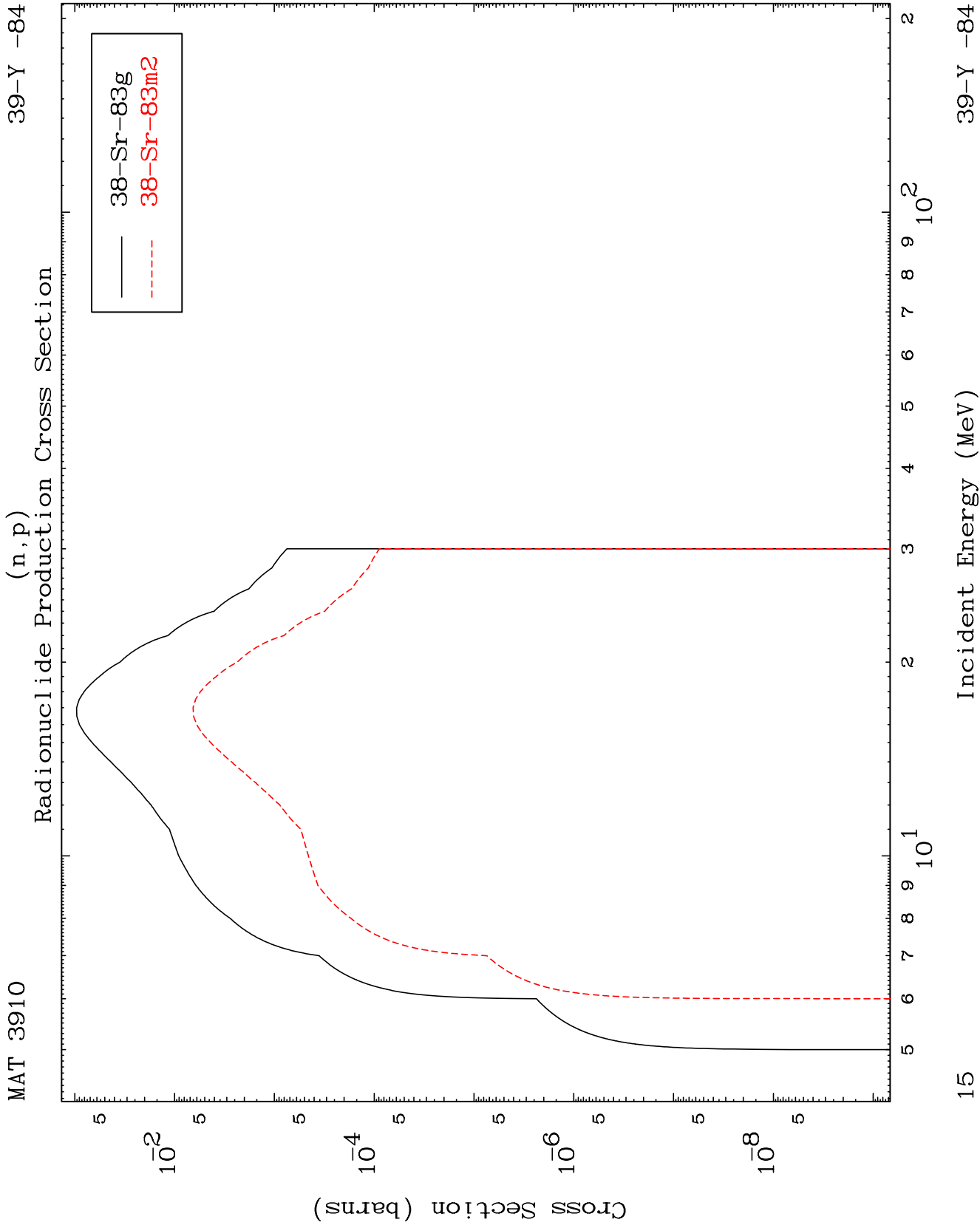
Radionuclide Production Cross Section
(n, γ)



39-Y -84

Incident Energy (MeV)

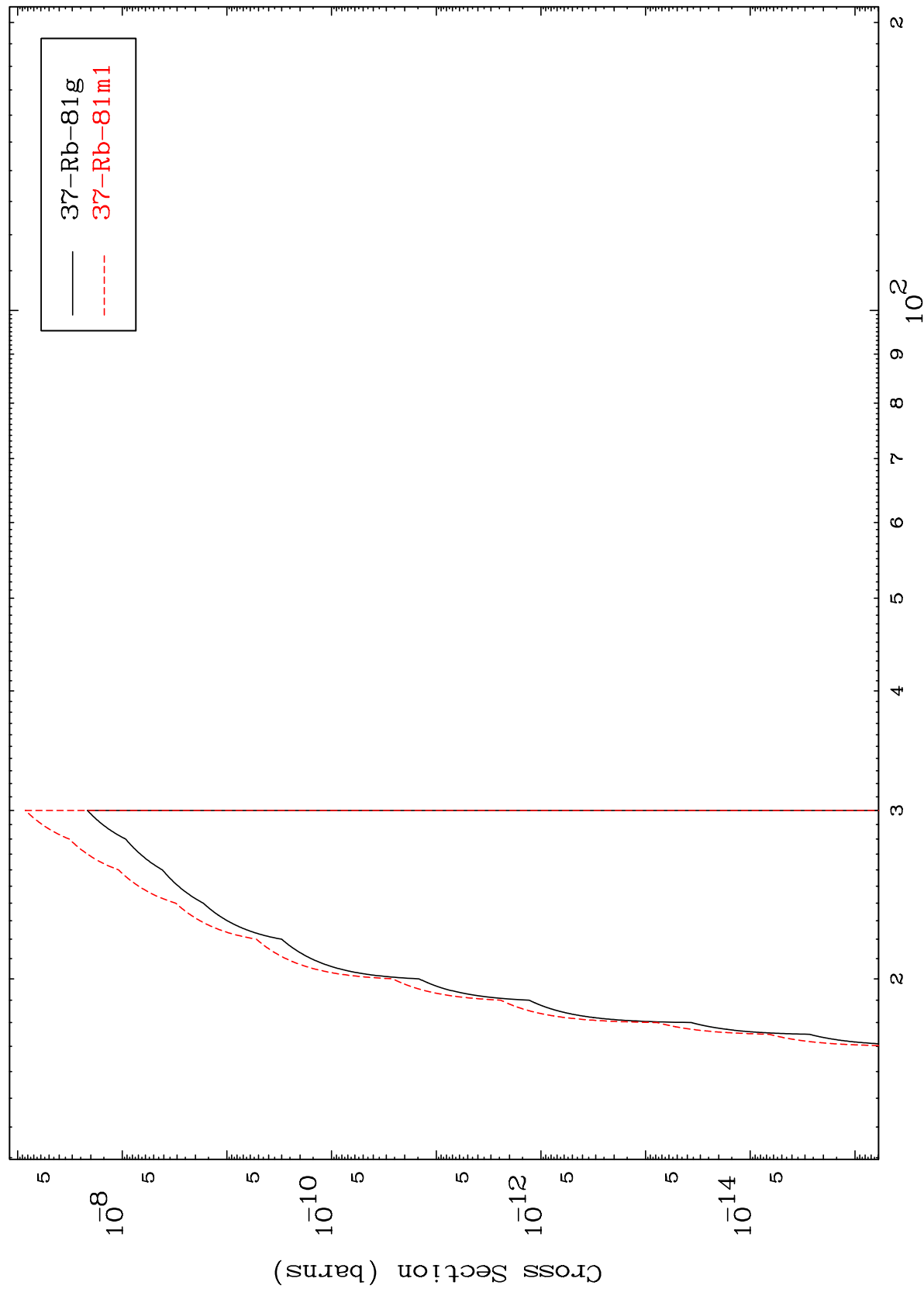
14



MAT 3910

39-Y -84

(n,He-3)
Radionuclide Production Cross Section



39-Y -84

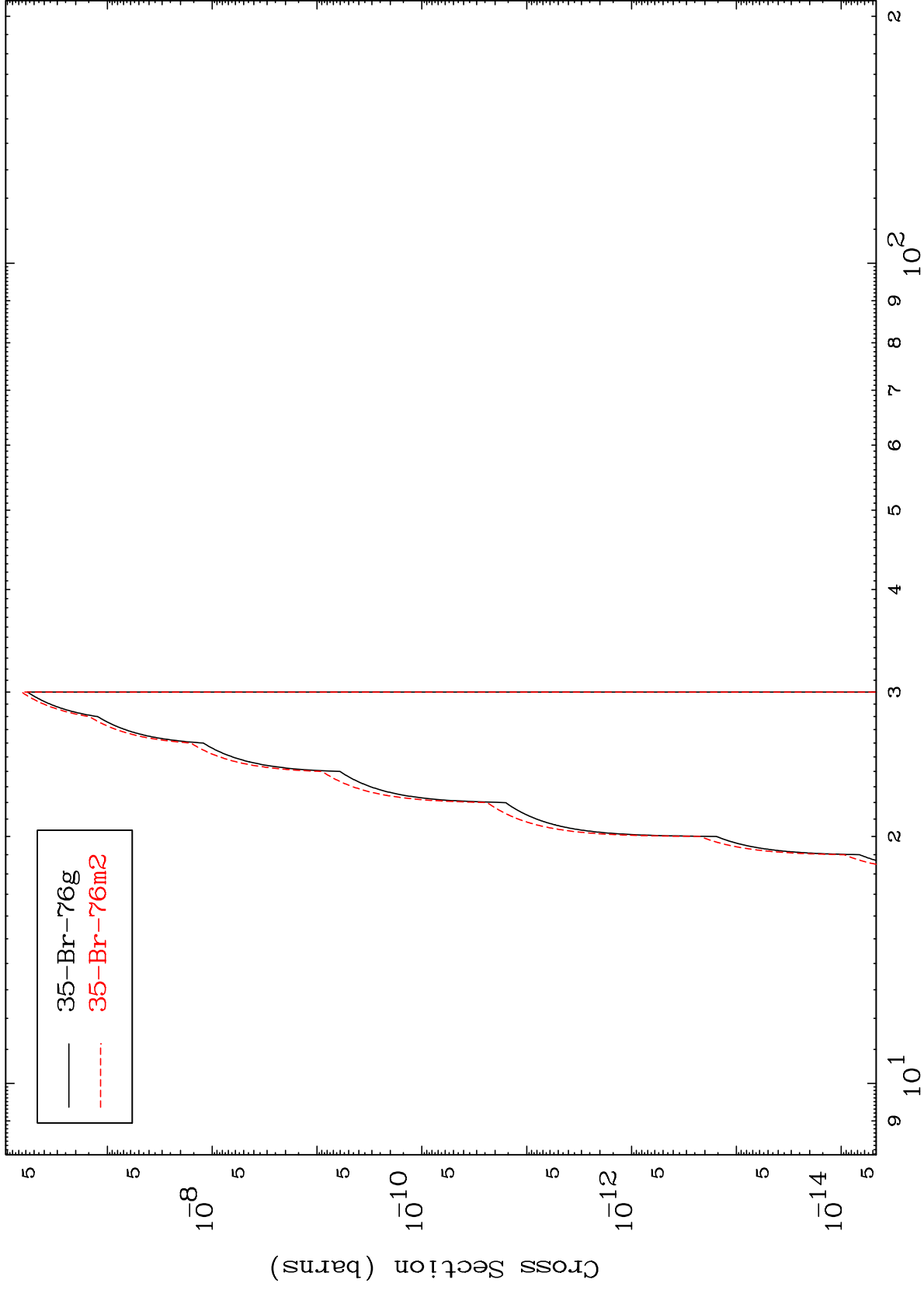
Incident Energy (MeV)

16

MAT 3910

39-Y -84

Radionuclide Production Cross Section



39-Y -84

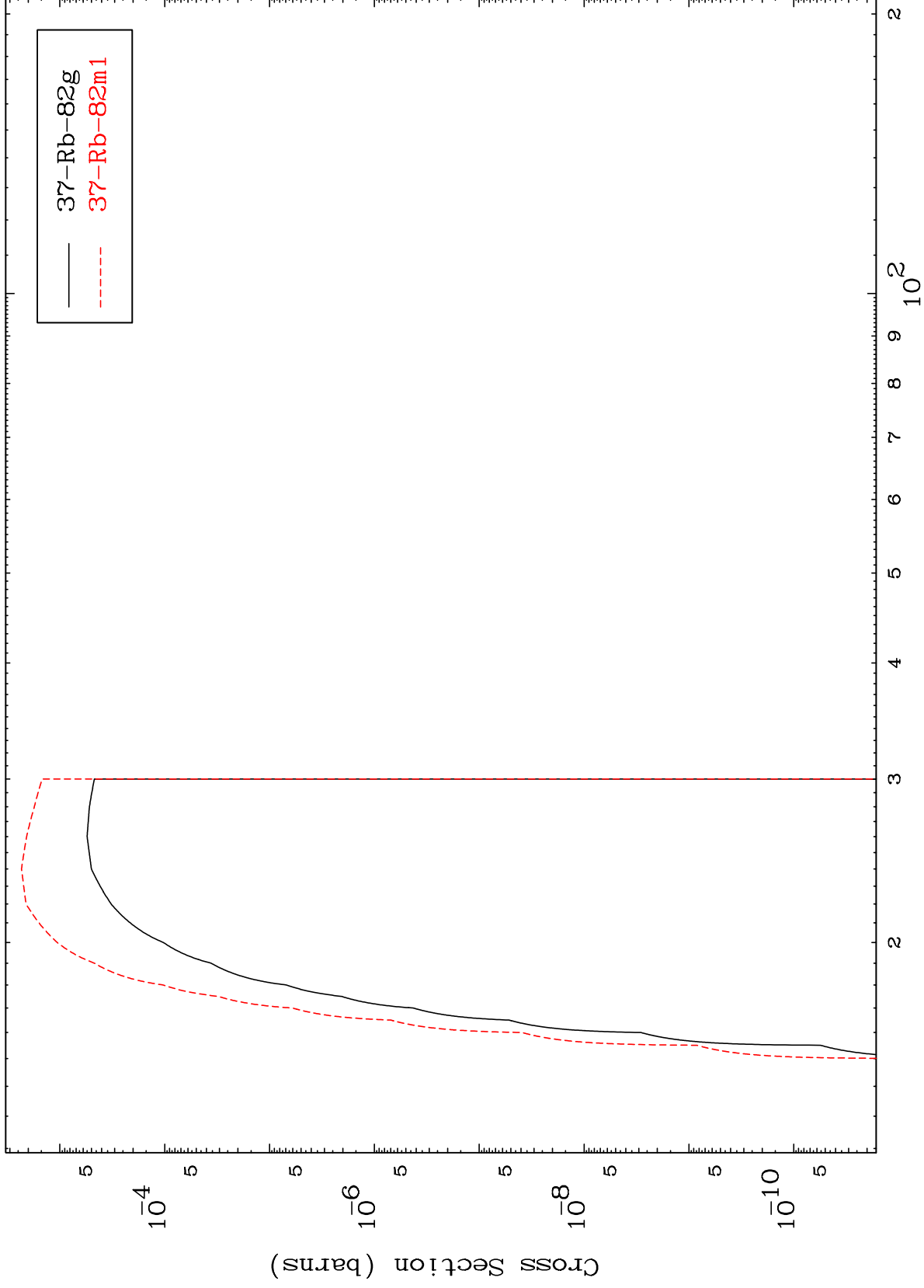
Incident Energy (MeV)

17

MAT 3910

39-Y -84

(n,2p)
Radionuclide Production Cross Section



18

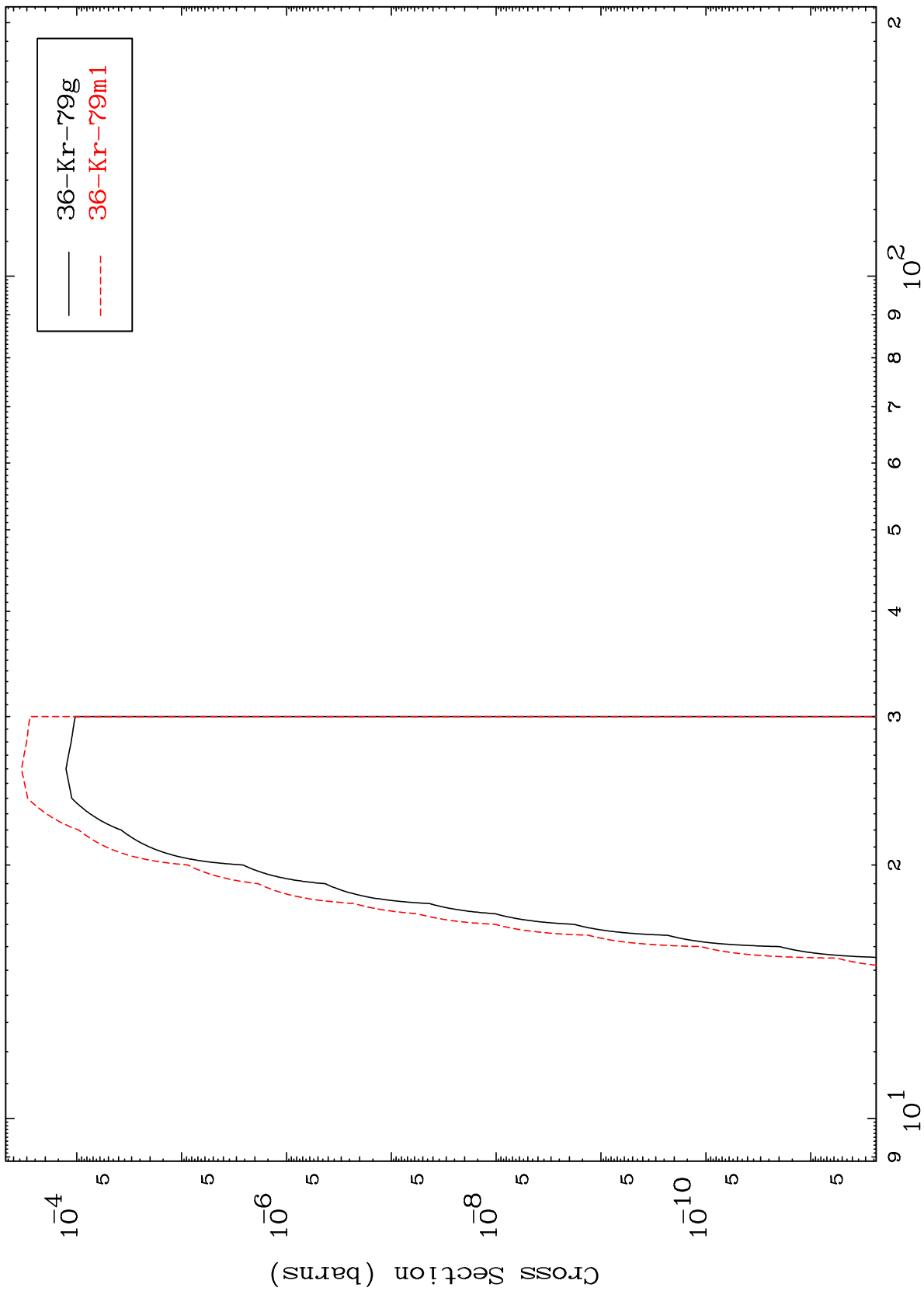
Incident Energy (MeV)

39-Y -84

MAT 3910

39-Y -84

(n,p) α
Radionuclide Production Cross Section



39-Y -84

Incident Energy (MeV)

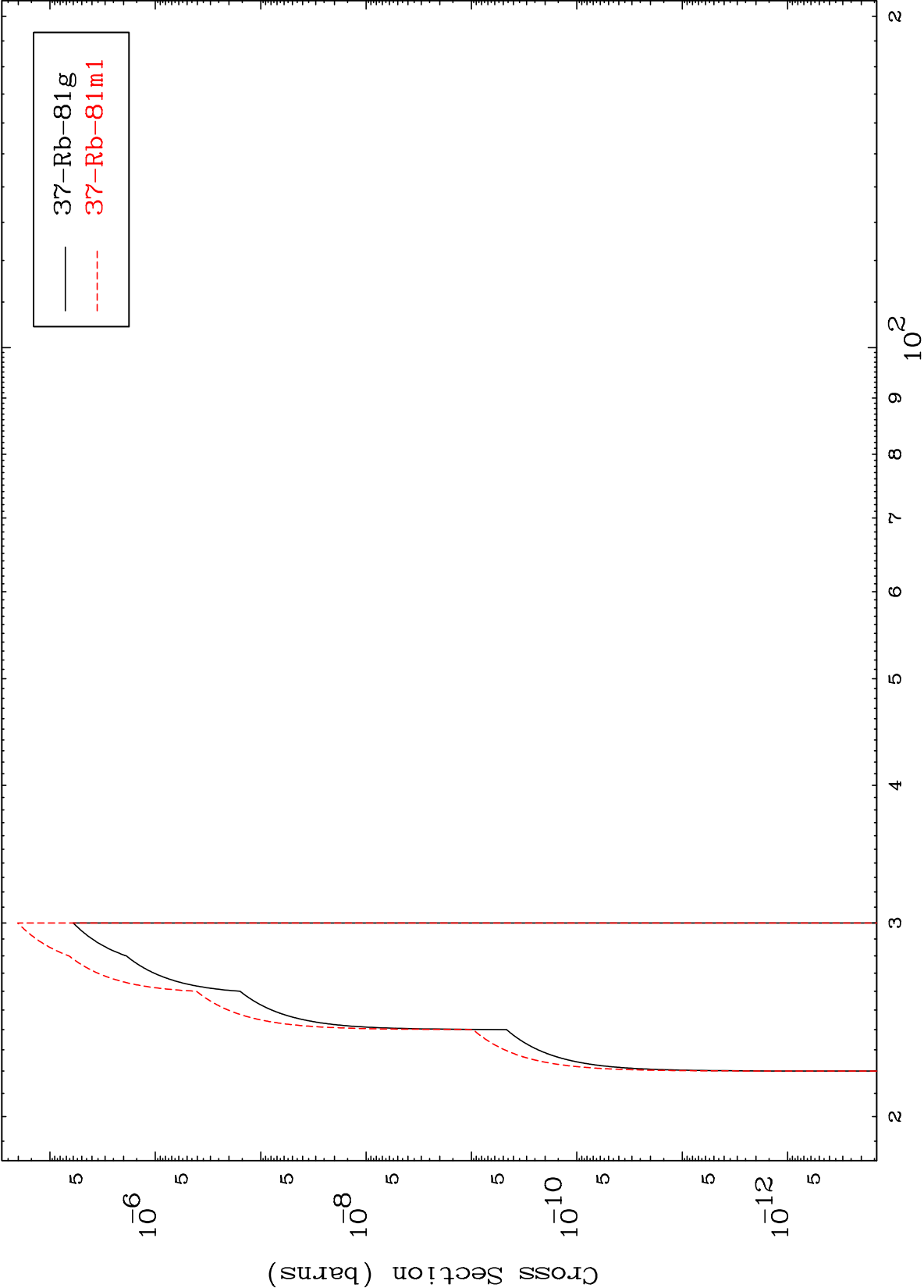
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MAT 3910

(n,p) d

39-Y -84

Radionuclide Production Cross Section



20

Incident Energy (MeV)

39-Y -84