

Program EVALPLOT
(Version 2021-1)

by

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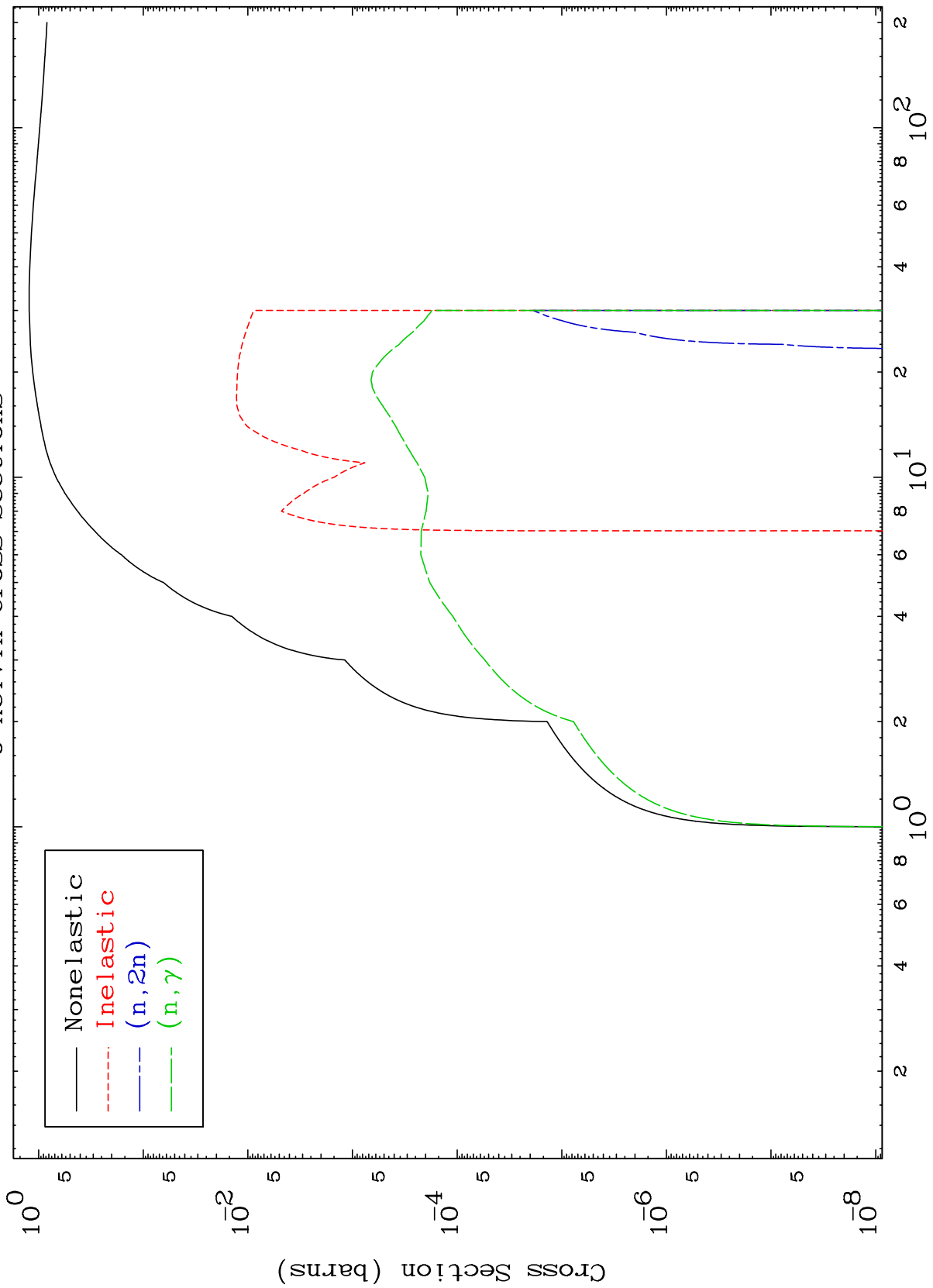
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

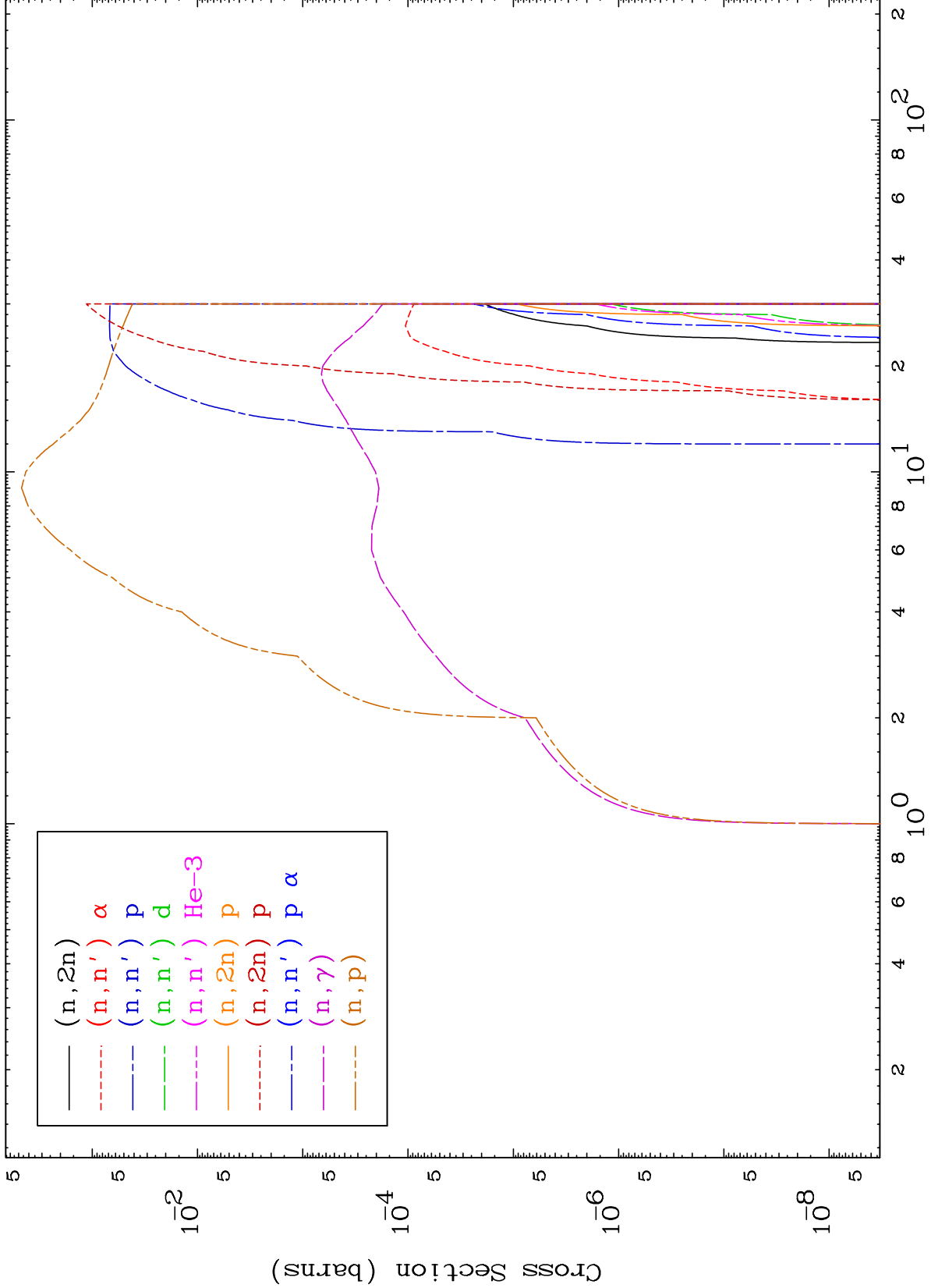
MAT 3899

Proton Major
0 Kelvin Cross Sections

39-Y -80m



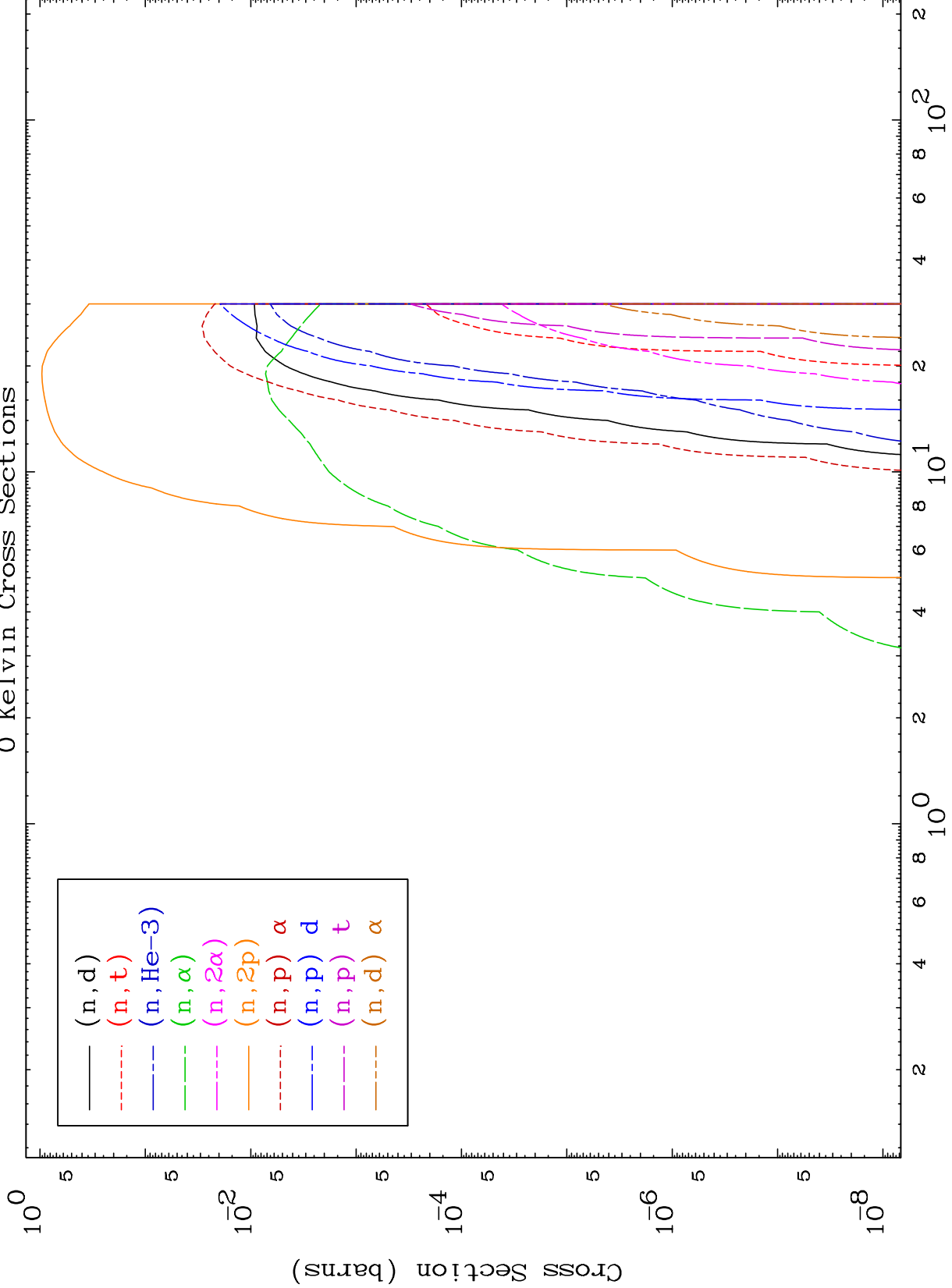
Legend:
— Nonelastic
- - - Inelastic
- · - (n, 2n)
- - - (n, γ)

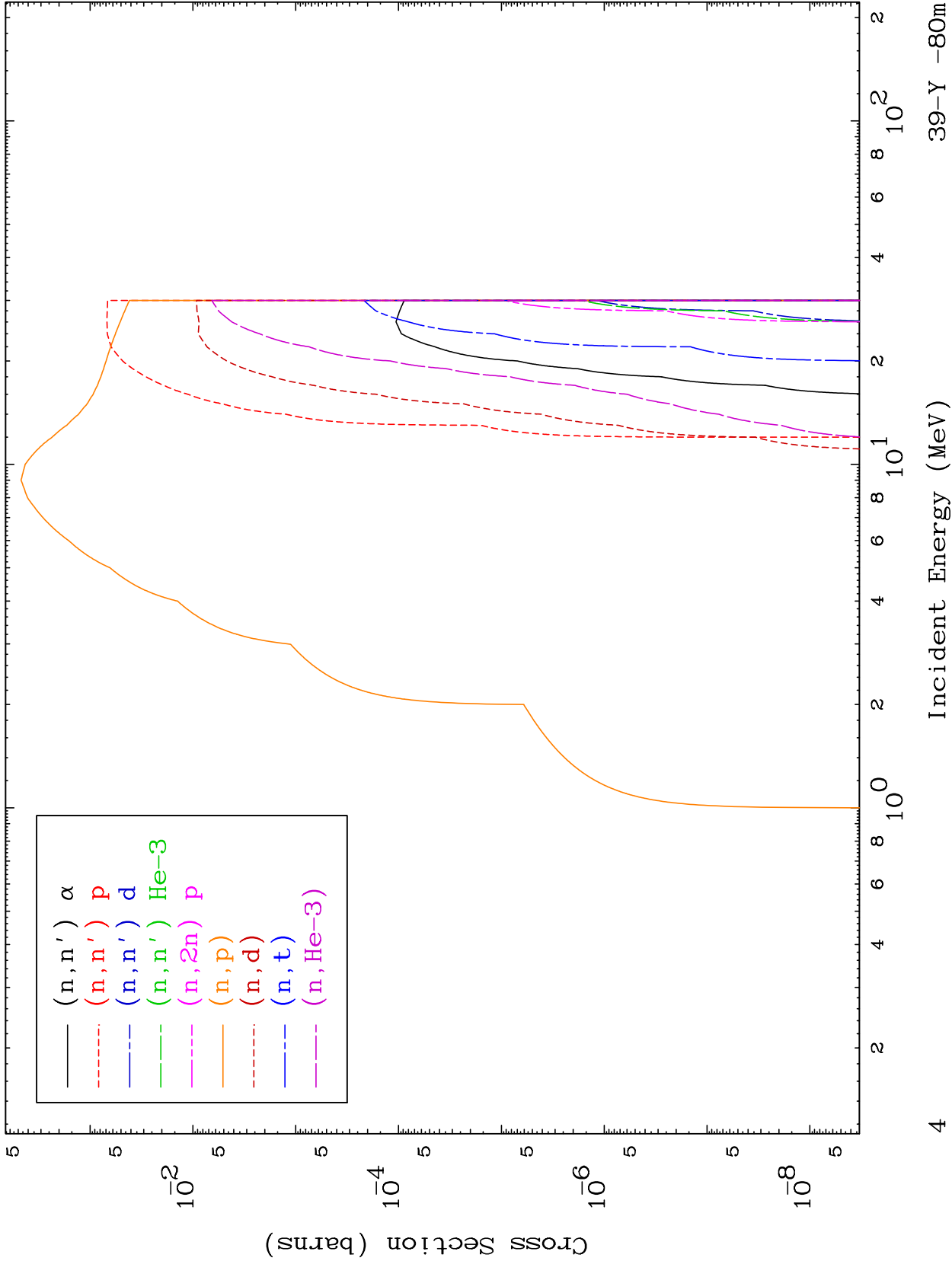


MAT 3899

Proton Neutron Absorption
0 Kelvin Cross Sections

39-Y -80m

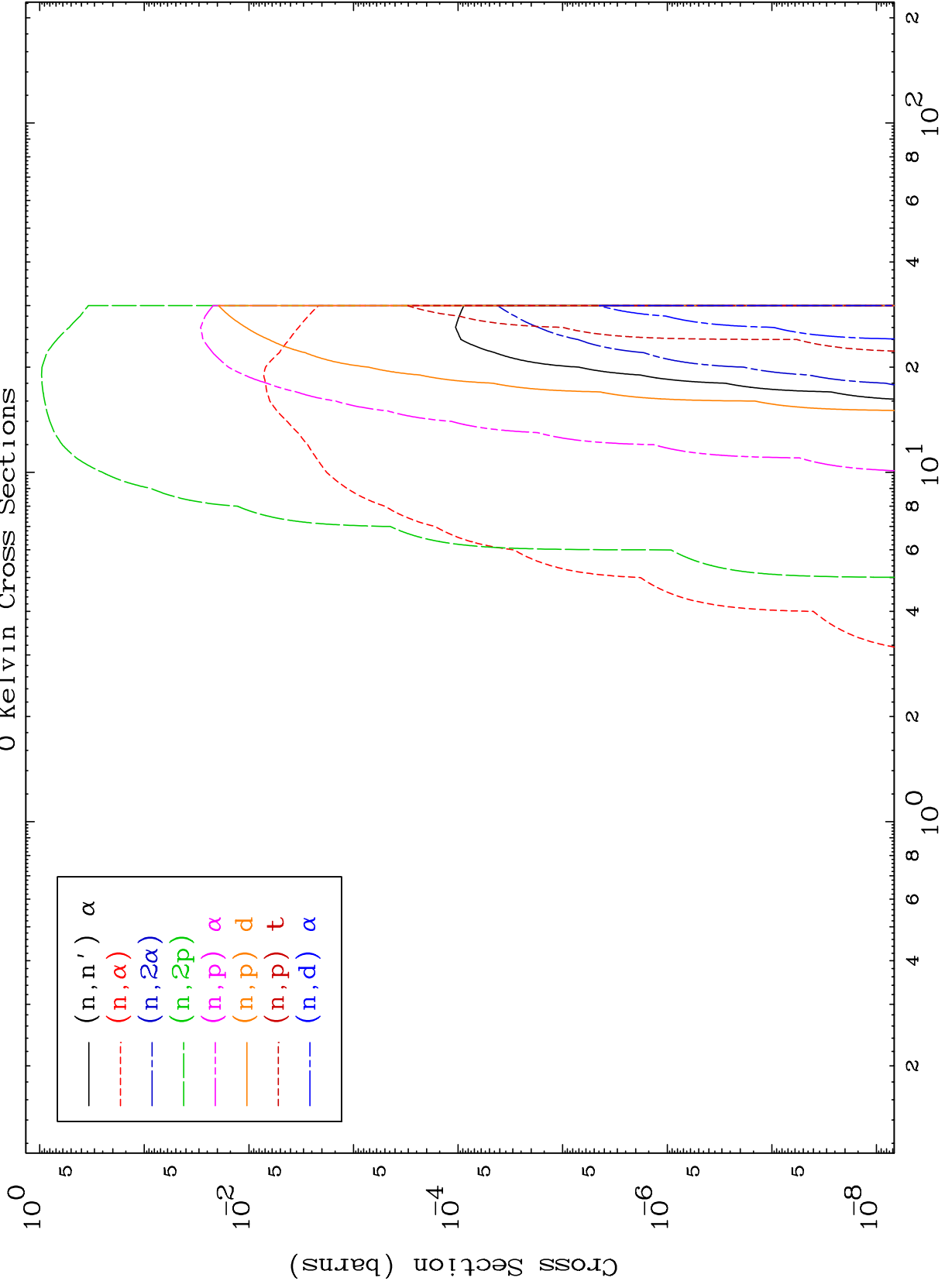




MAT 3899

Proton Charged Particle
0 Kelvin Cross Sections

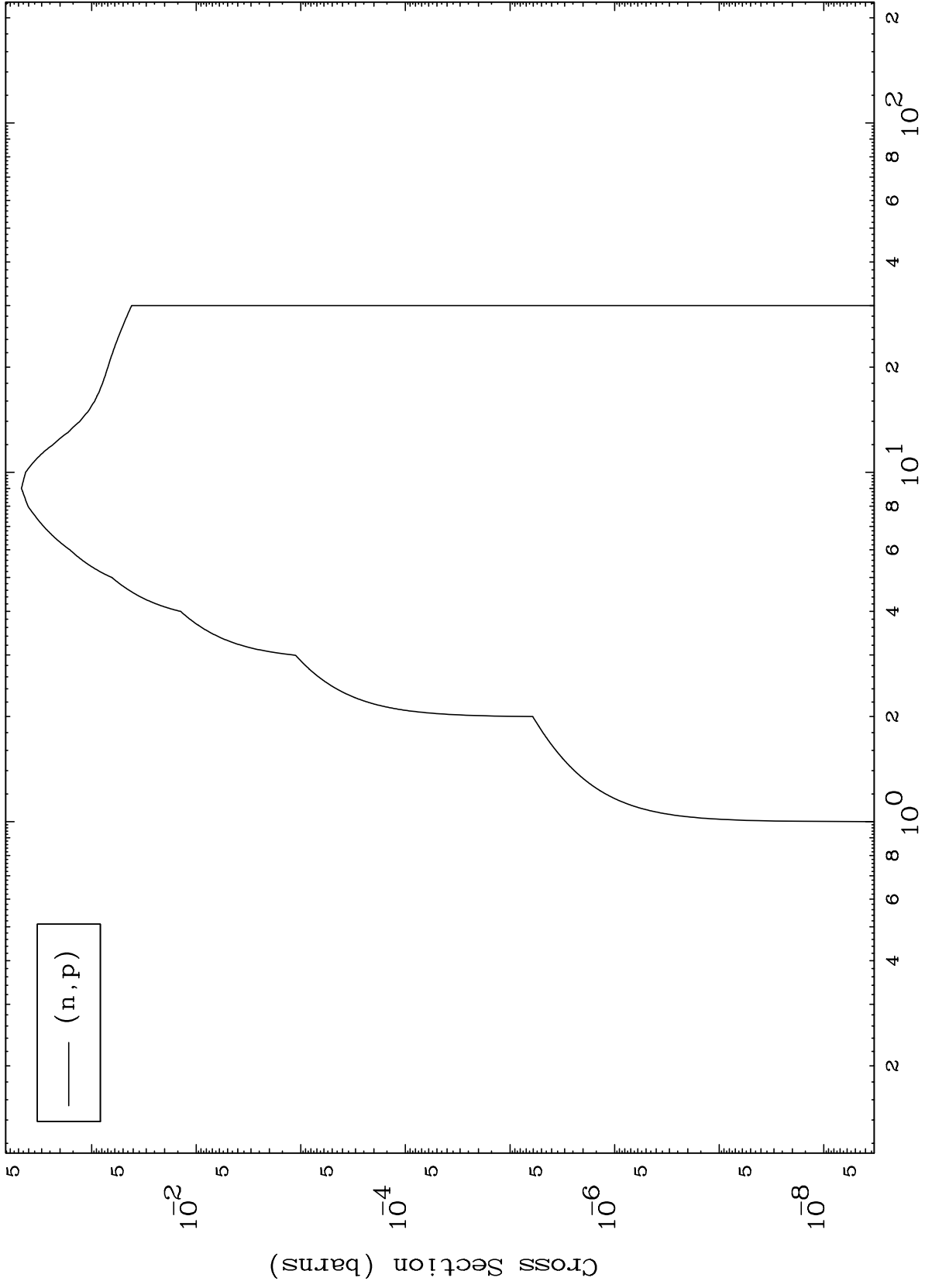
39-Y -80m



MAT 3899

(p,p) Levels
0 Kelvin Cross Sections

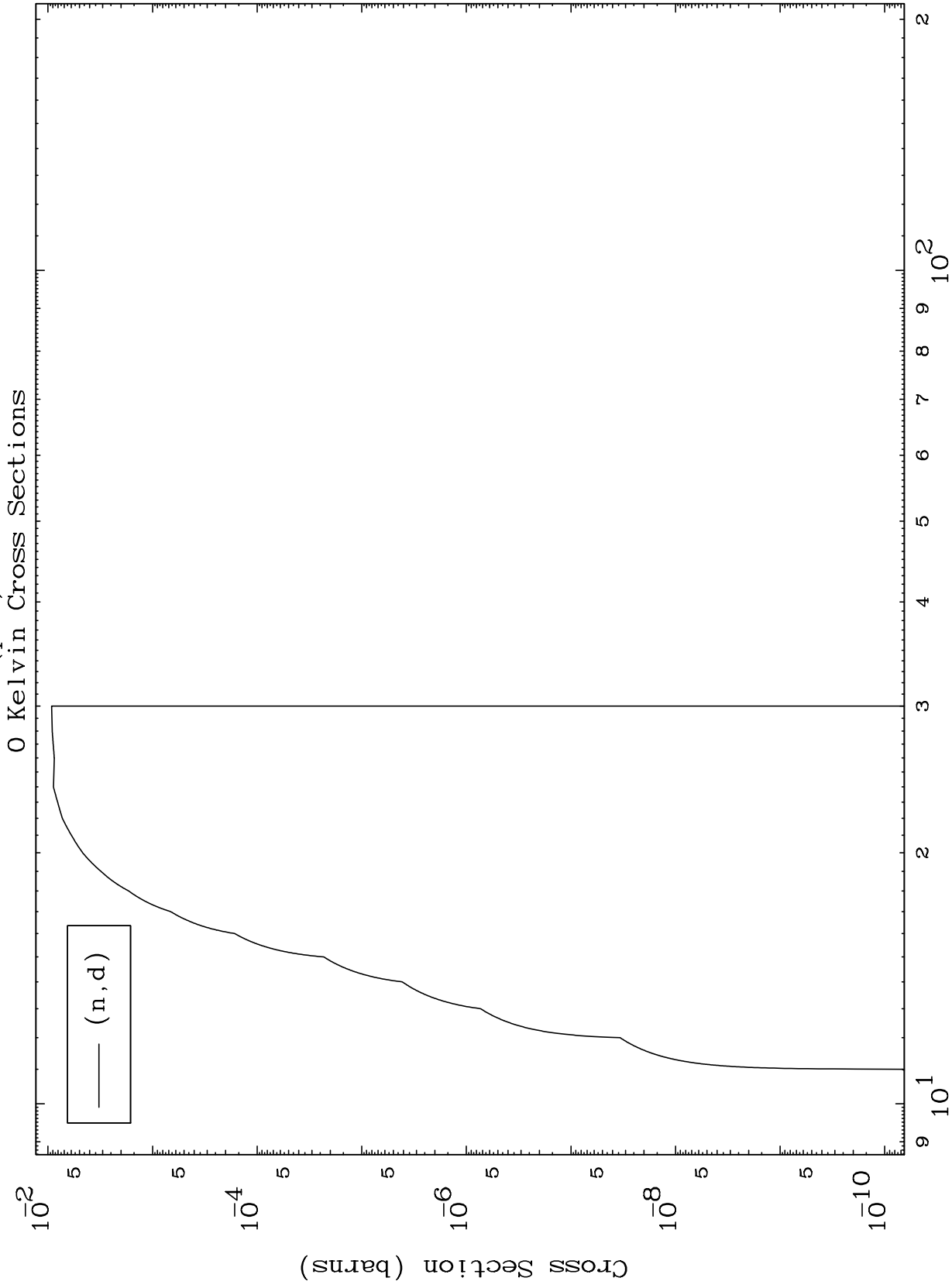
39-Y -80m



MAT 3899

(p,d) Levels

39-Y -80m



39-Y -80m

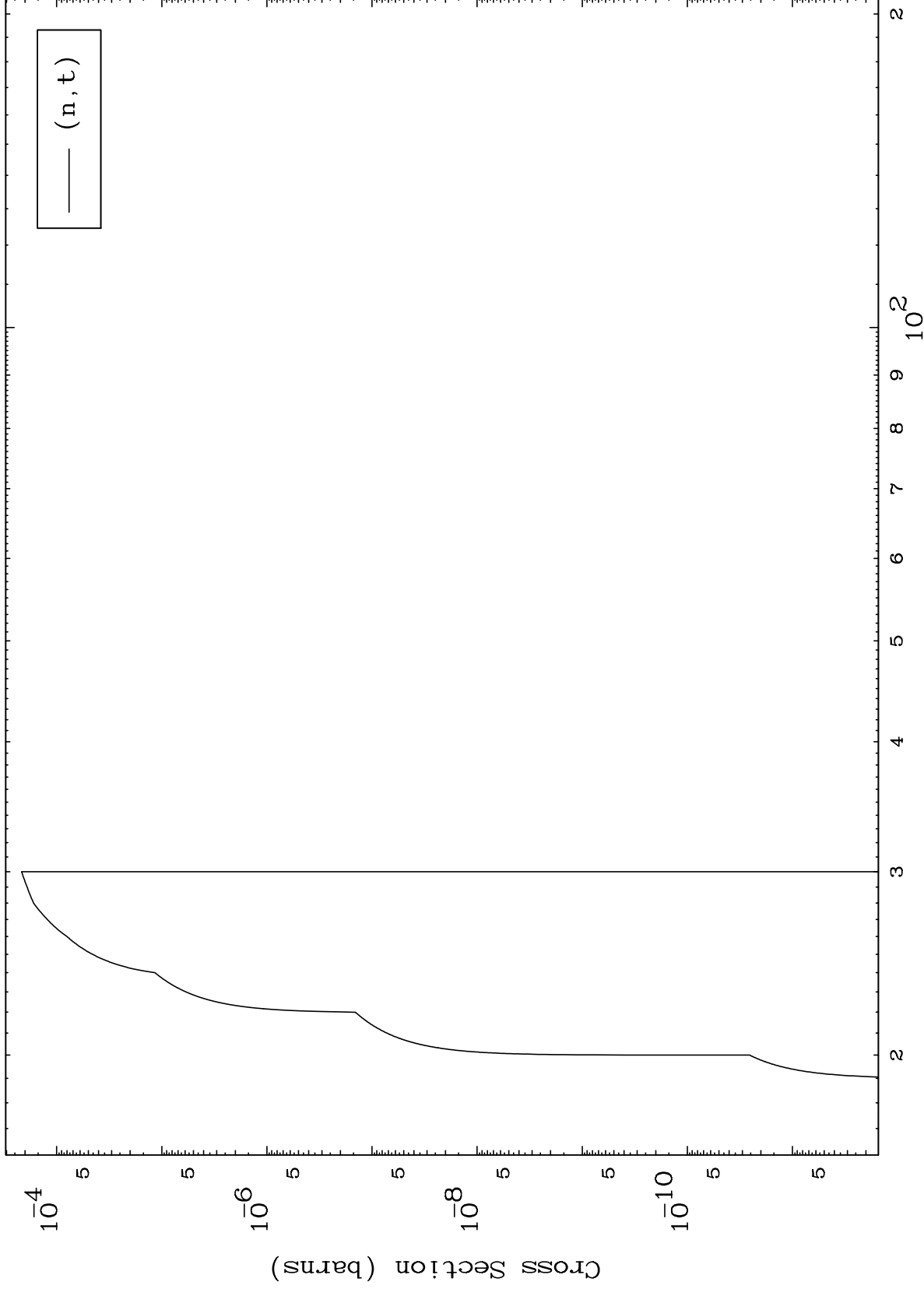
Incident Energy (MeV)

7

MAT 3899

(p,t) Levels
0 Kelvin Cross Sections

39-Y -80m



8

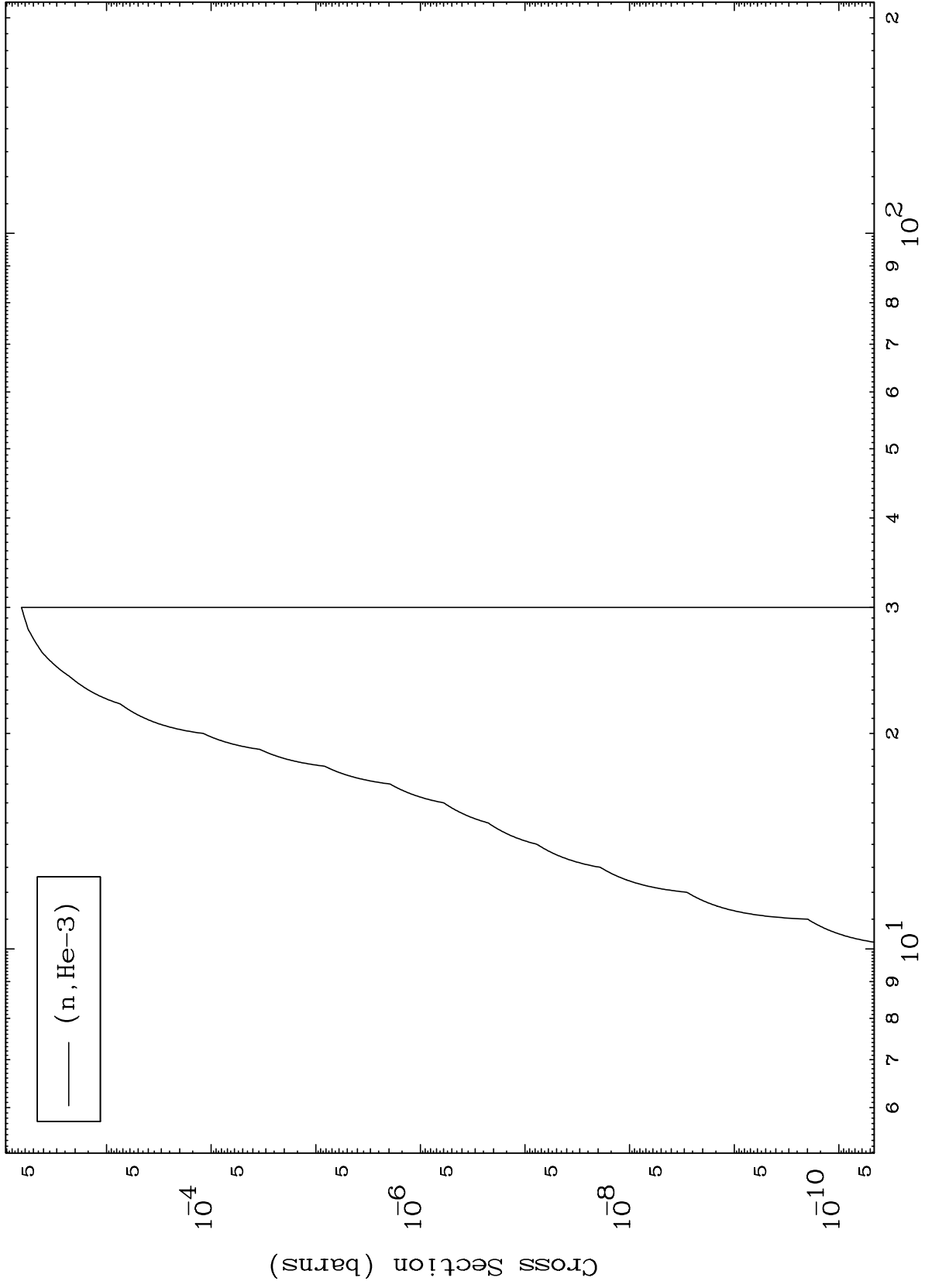
Incident Energy (MeV)

39-Y -80m

MAT 3899

(p,He3) Levels
0 Kelvin Cross Sections

39-Y -80m



9

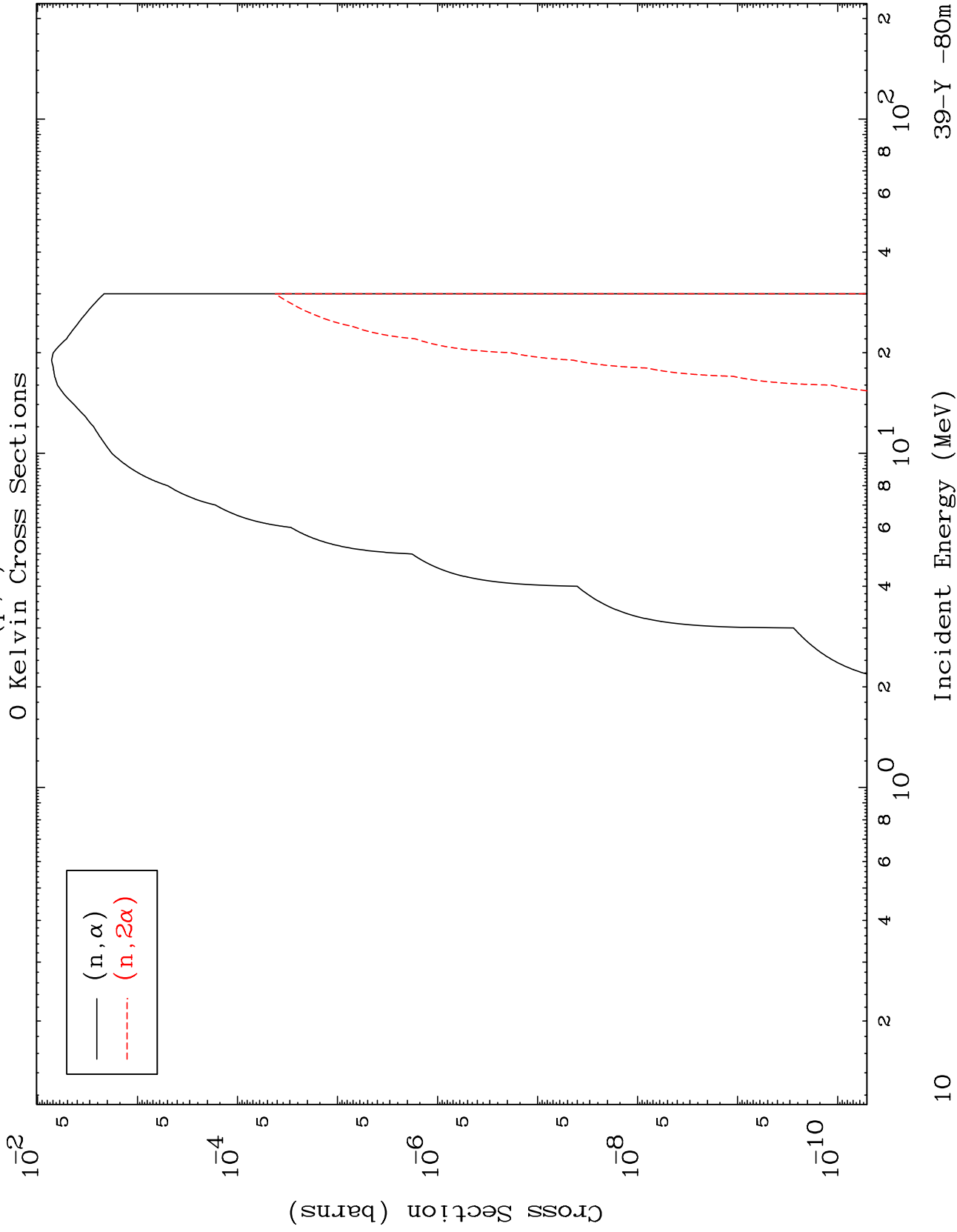
Incident Energy (MeV)

39-Y -80m

MAT 3899

(p, α) Levels

39-Y -80m

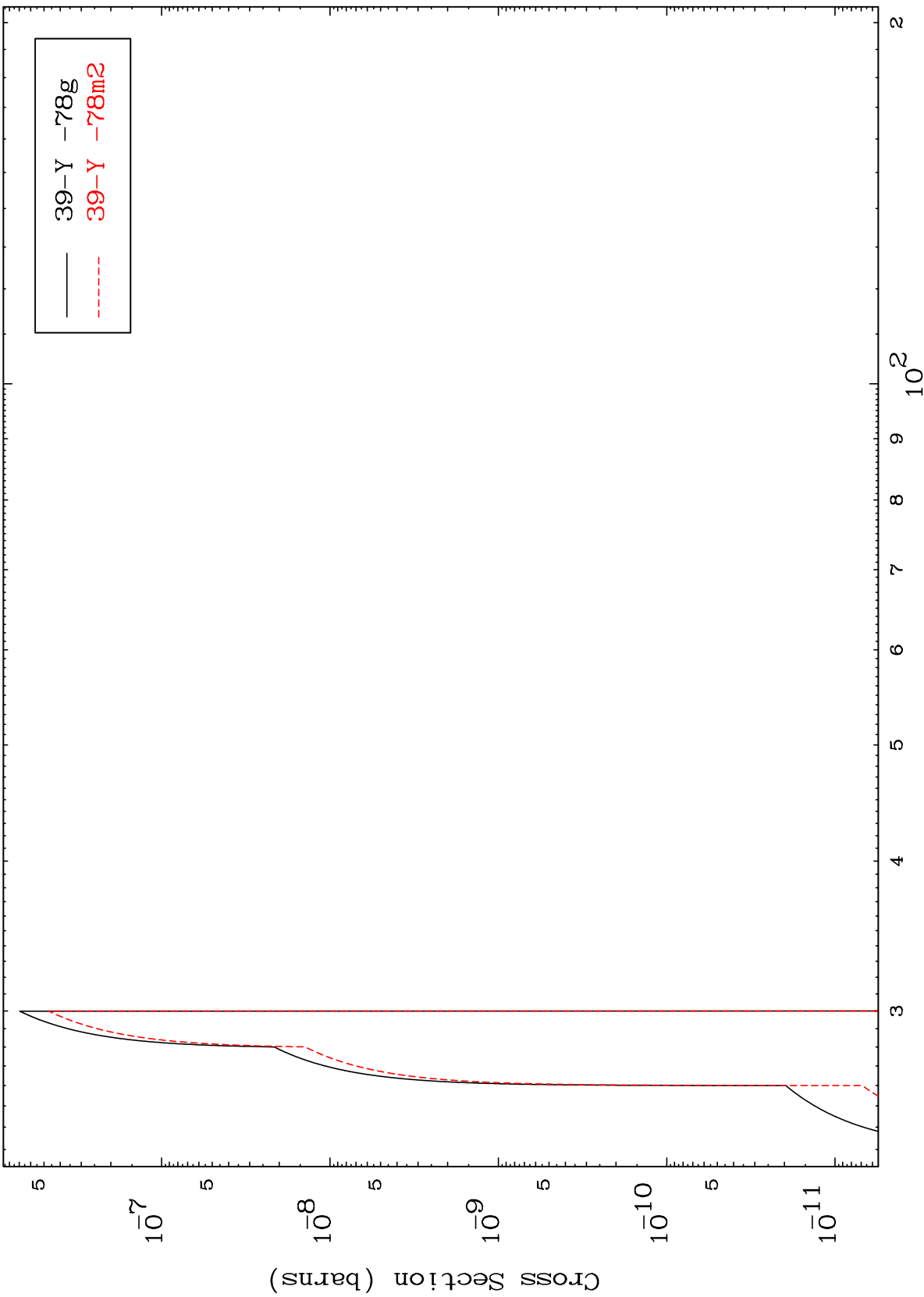


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(n,n') d

39-Y -80m

Radionuclide Production Cross Section



39-Y -78g
39-Y -78m2

11

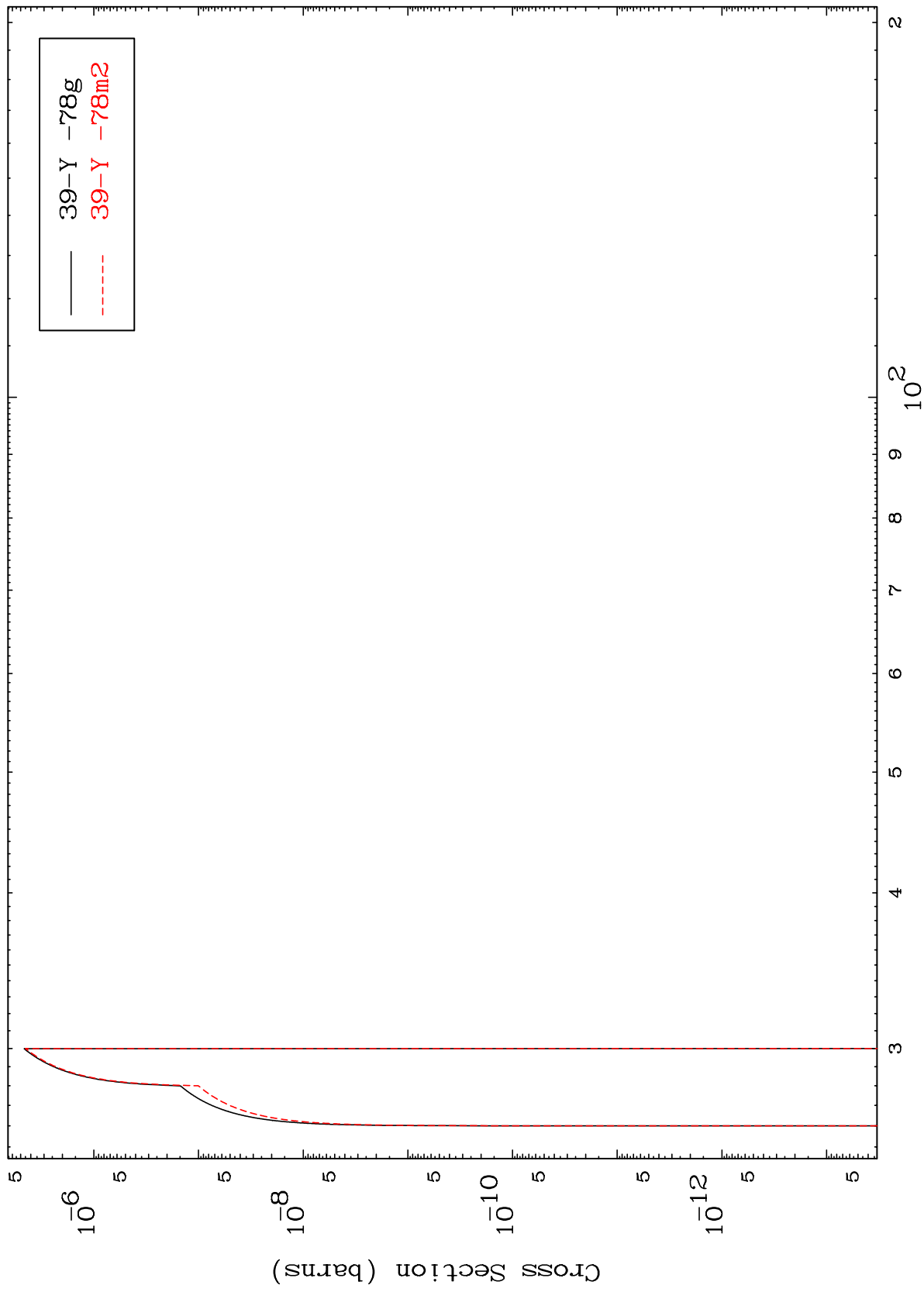
Incident Energy (MeV)

39-Y -80m

MAT 3899

39-Y -80m

(n,2n) p
Radionuclide Production Cross Section



12

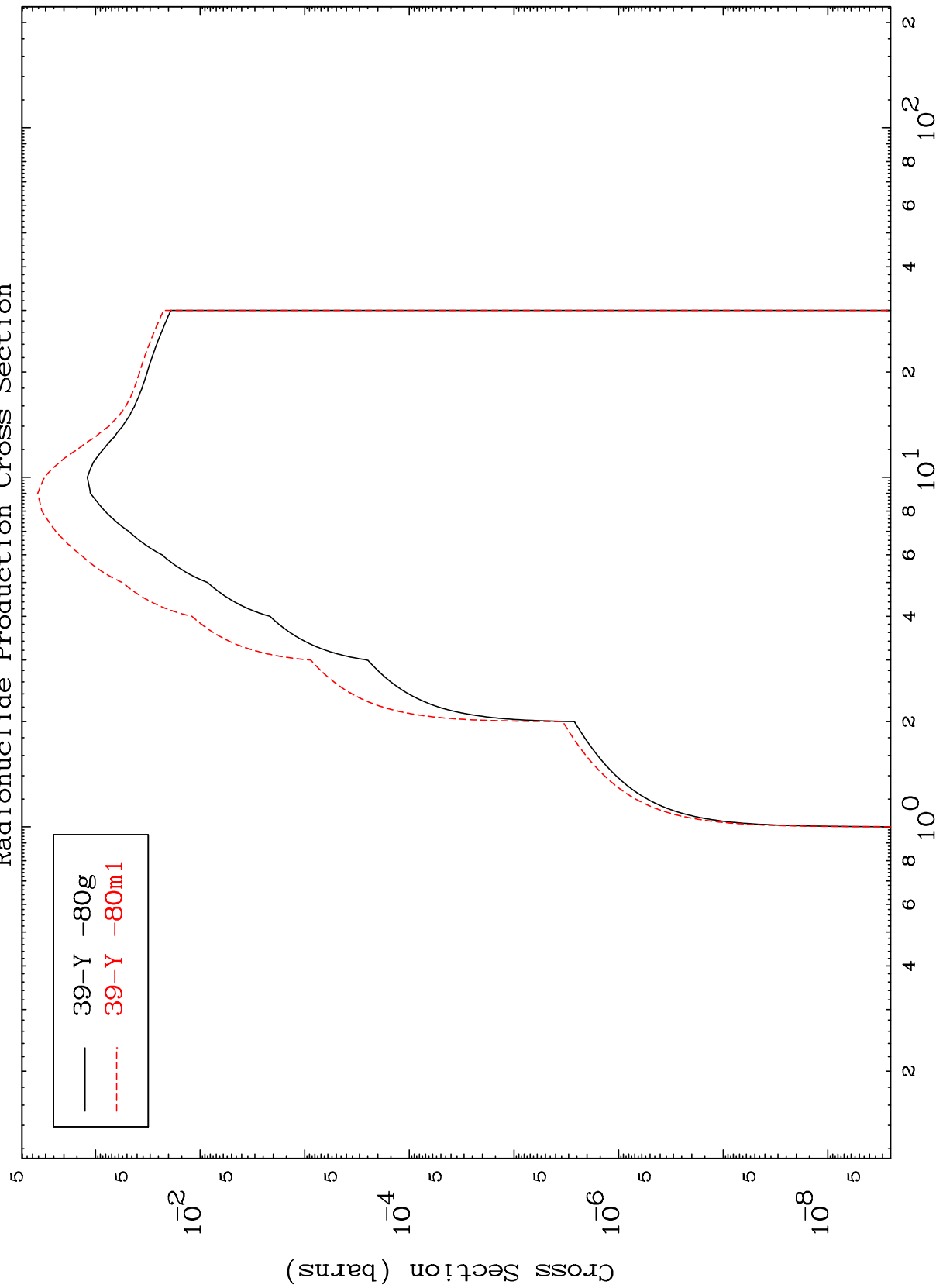
39-Y -80m

Incident Energy (MeV)

MAT 3899

39-Y -80m

Radionuclide Production Cross Section (n,p)



39-Y -80m

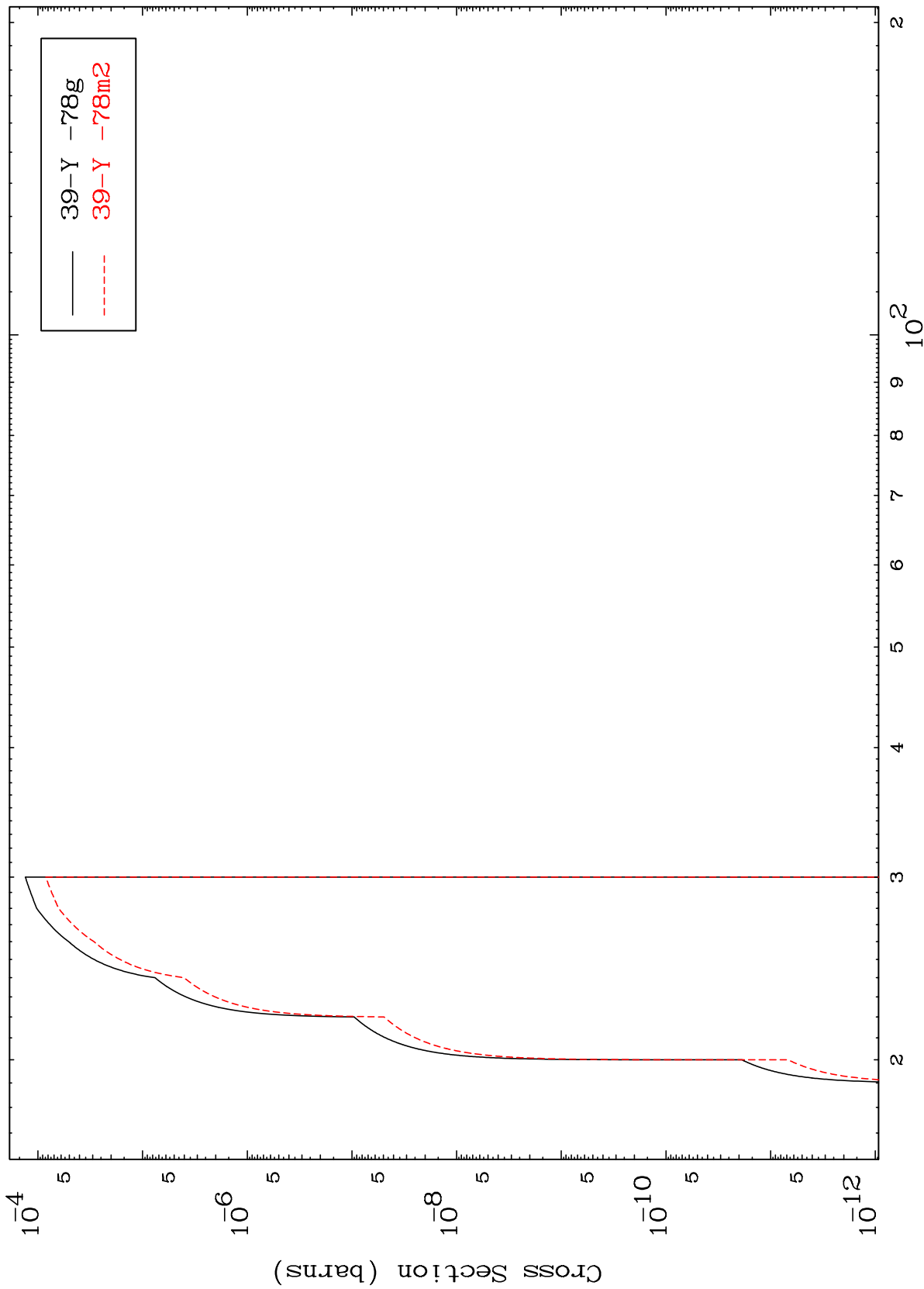
Incident Energy (MeV)

13

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39-Y -80m

(n,t)
Radionuclide Production Cross Section



39-Y -80m

Incident Energy (MeV)

14