

Program EVALPLOT
(Version 2021-1)

by

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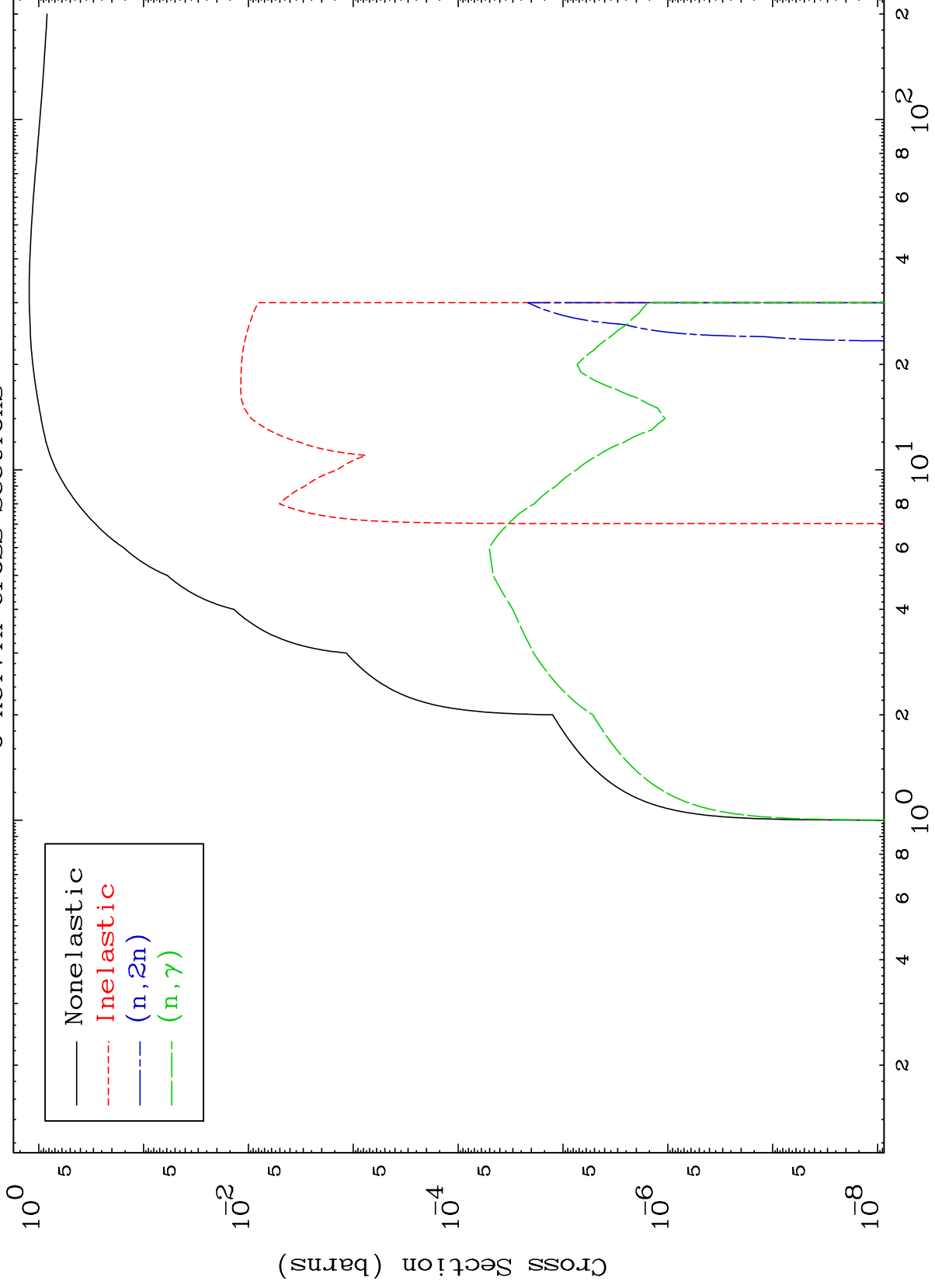
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

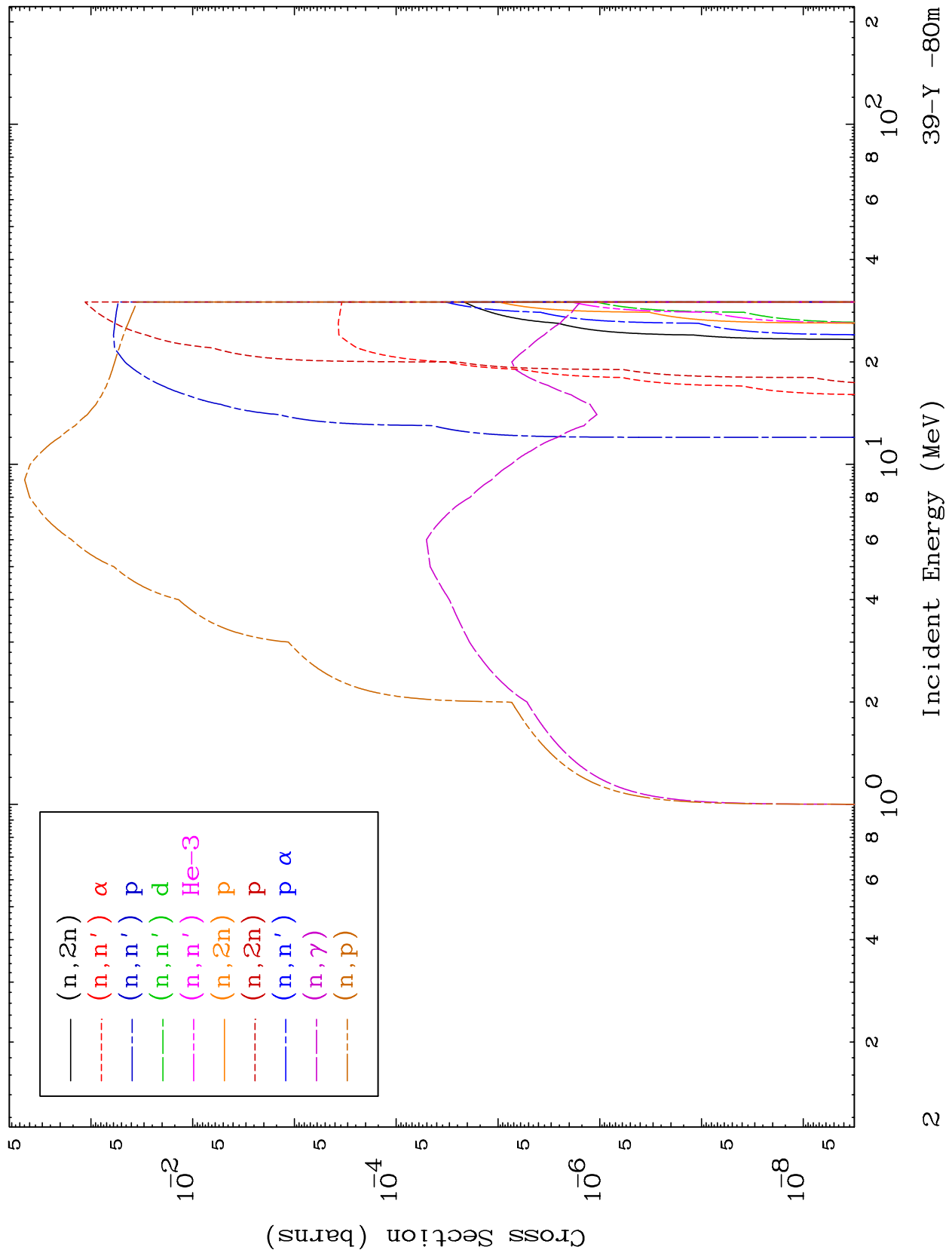
MAT 3899

Proton Major
0 Kelvin Cross Sections

39-Y -80m



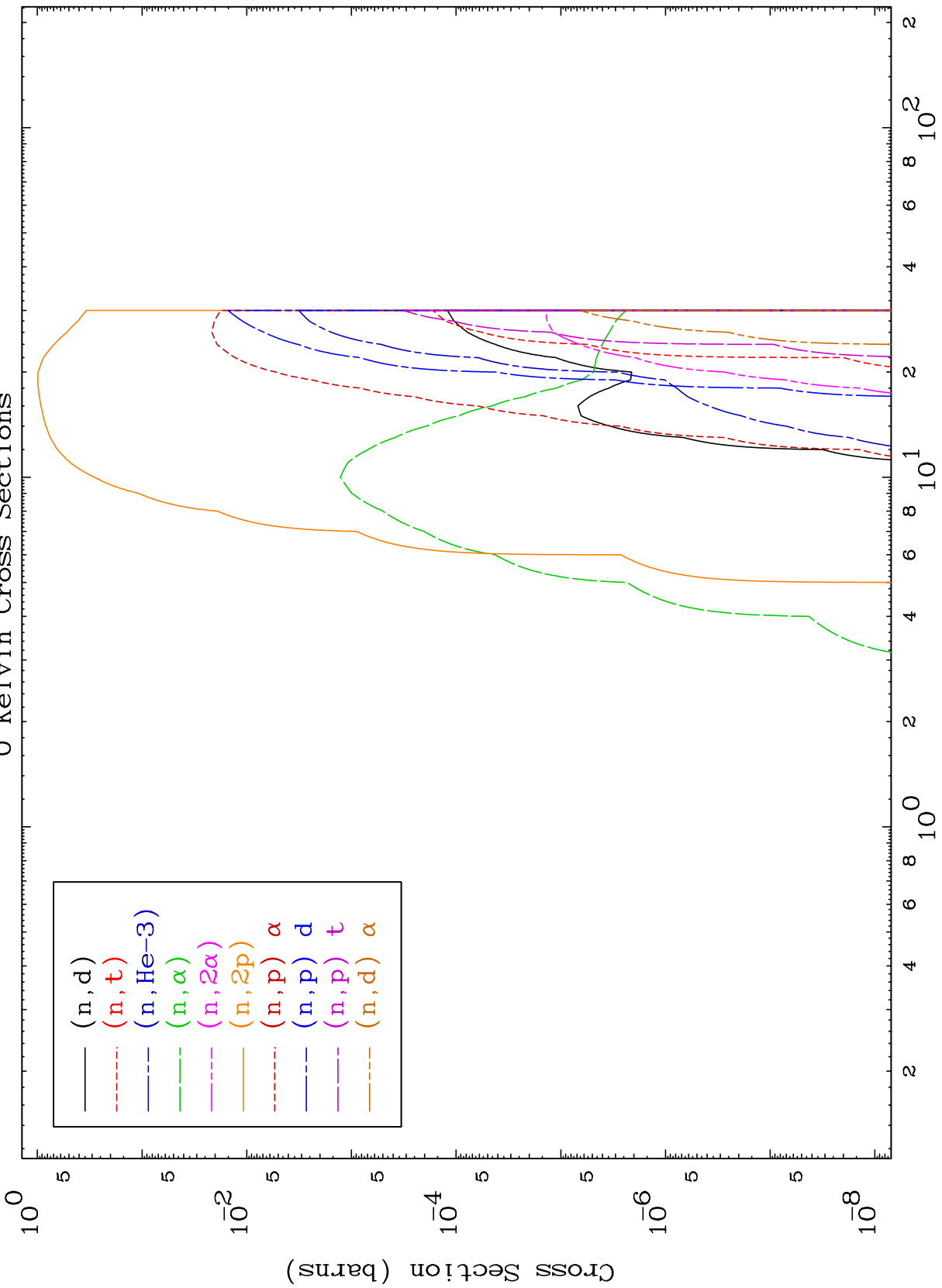
Legend:
— Nonelastic
- - - Inelastic
- . - (n, 2n)
- - - (n, γ)

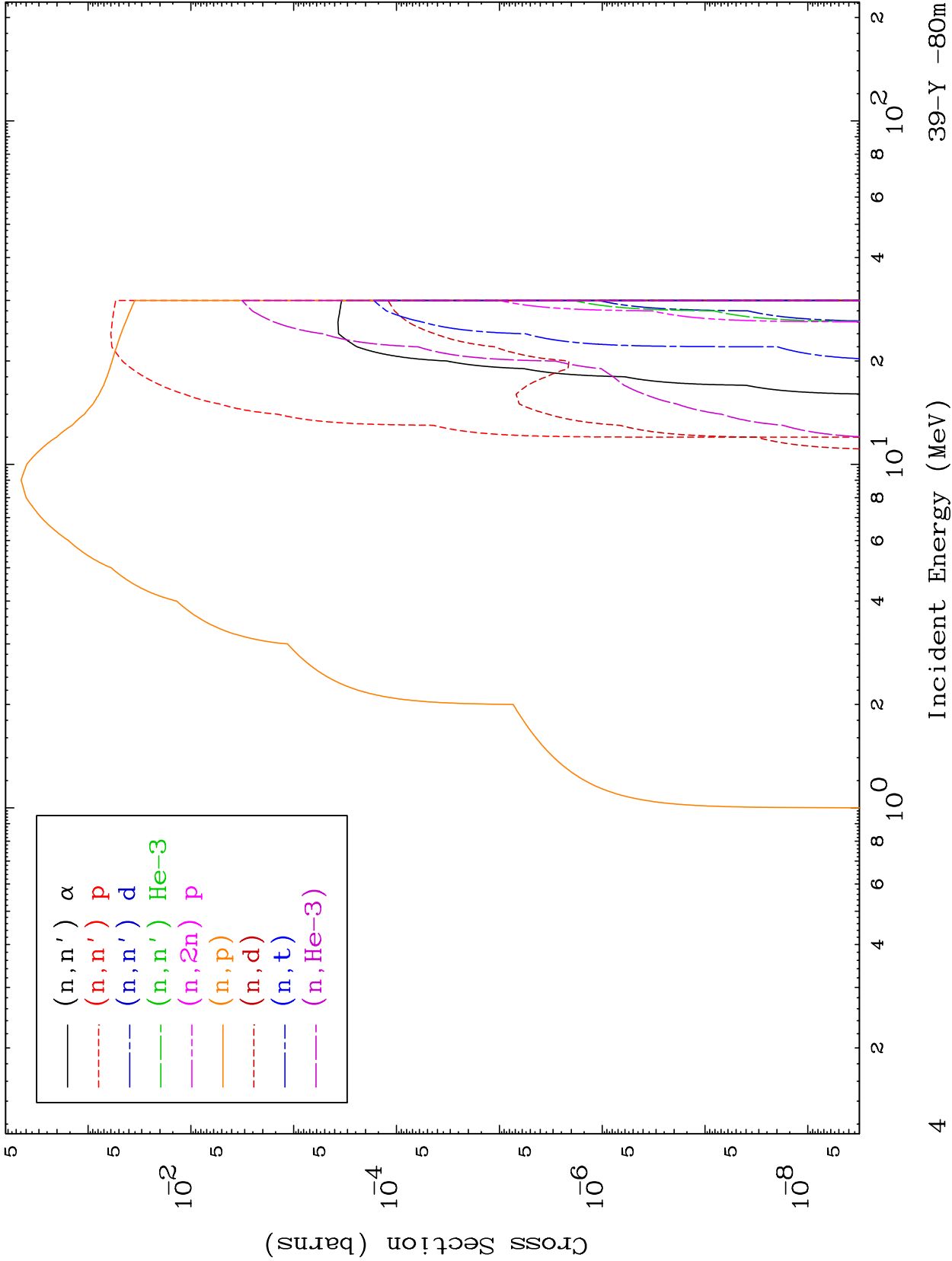


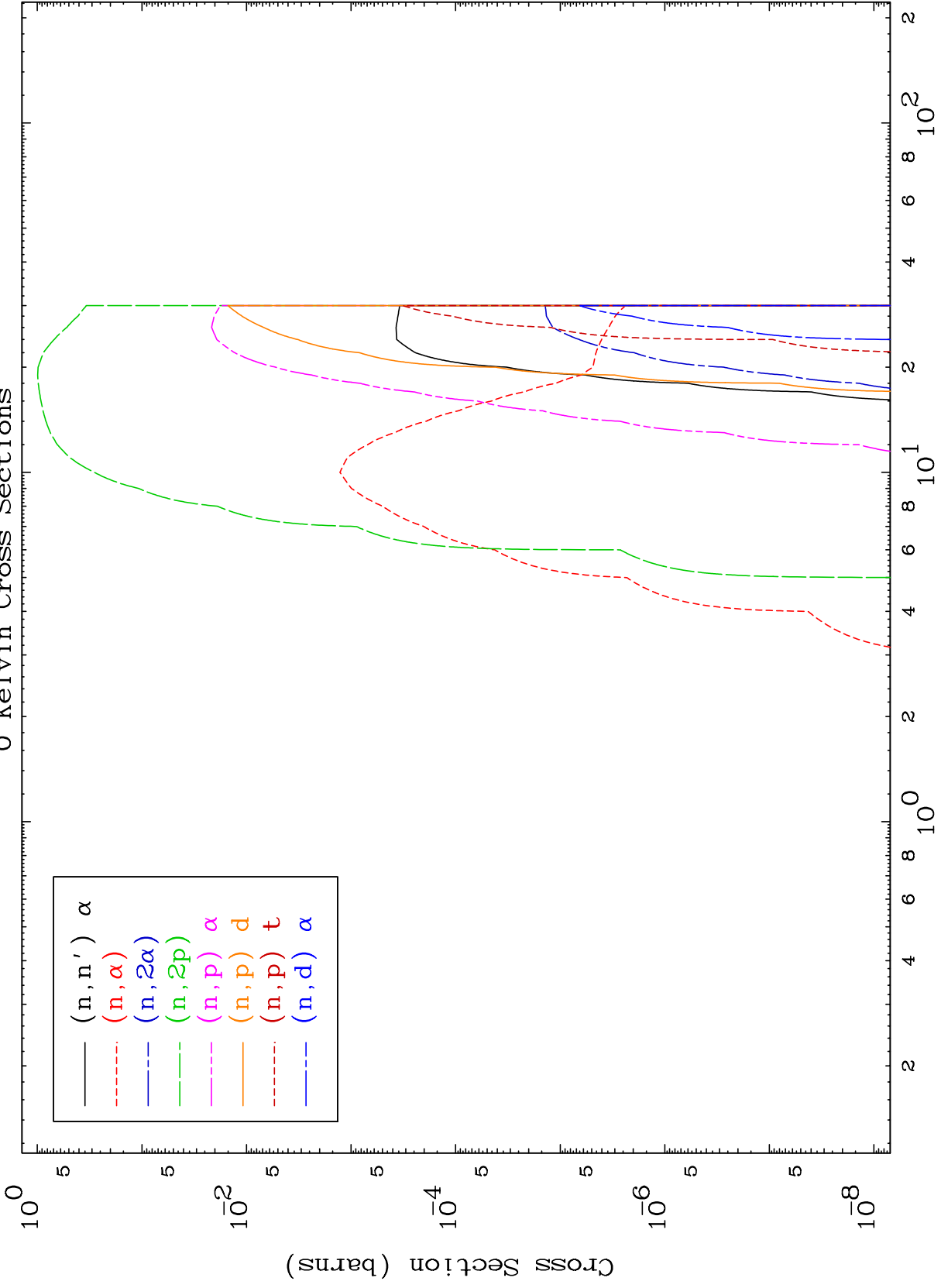
MAT 3899

Proton Neutron Absorption
0 Kelvin Cross Sections

39-Y -80m



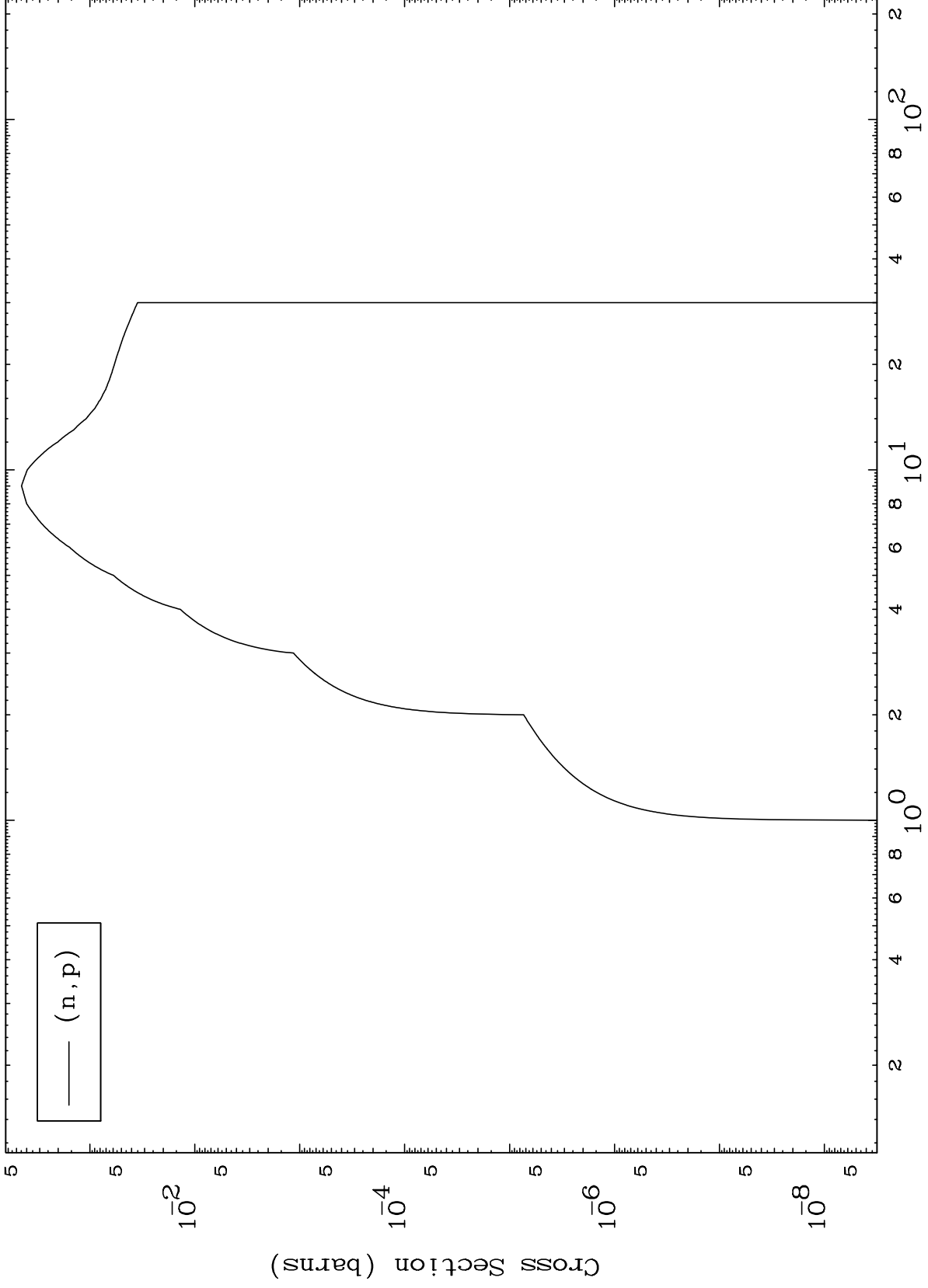




MAT 3899

(p,p) Levels
0 Kelvin Cross Sections

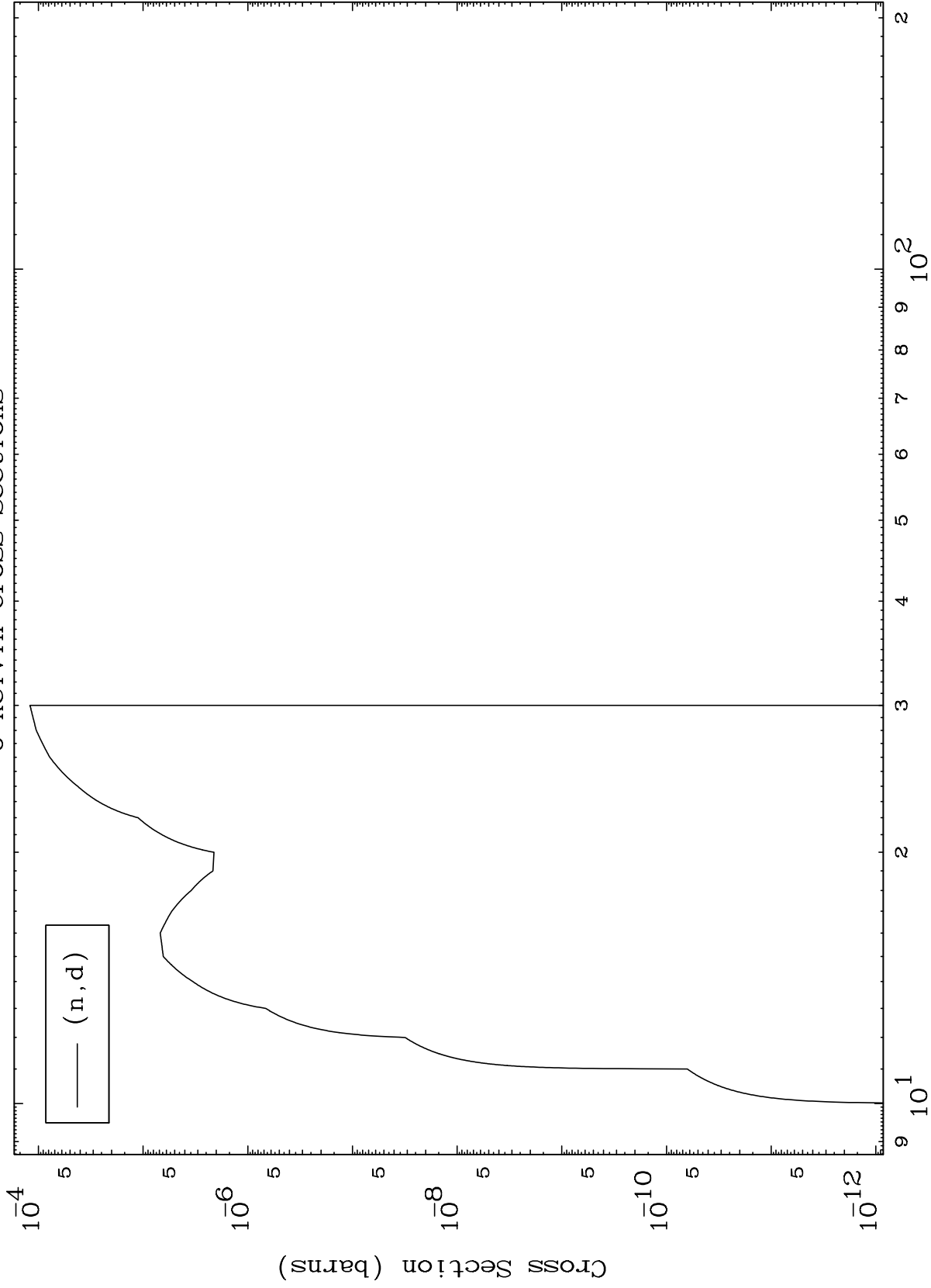
39-Y -80m



MAT 3899

(p,d) Levels
0 Kelvin Cross Sections

39-Y -80m



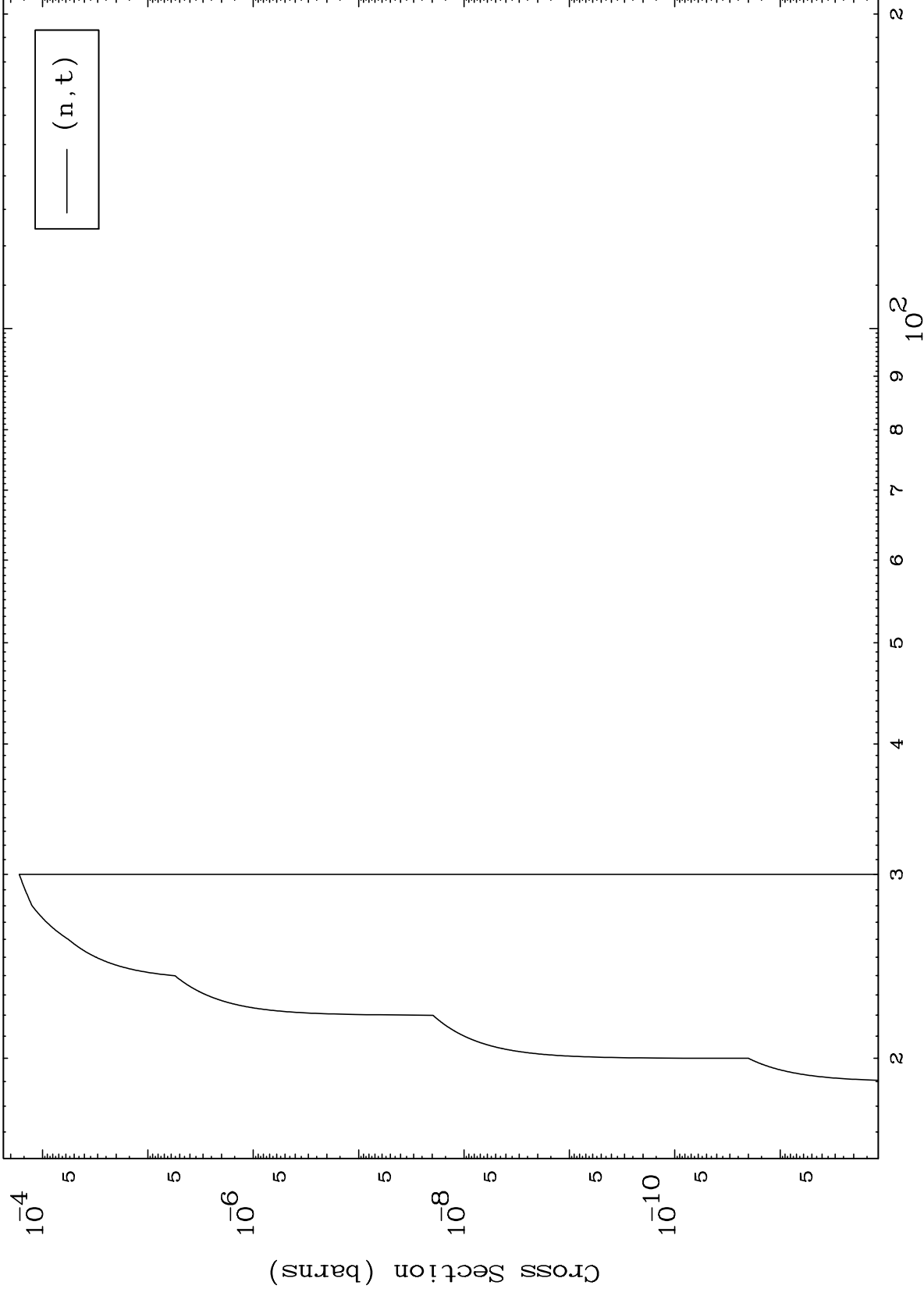
Incident Energy (MeV)

39-Y -80m

MAT 3899

(p,t) Levels
0 Kelvin Cross Sections

39-Y -80m



8

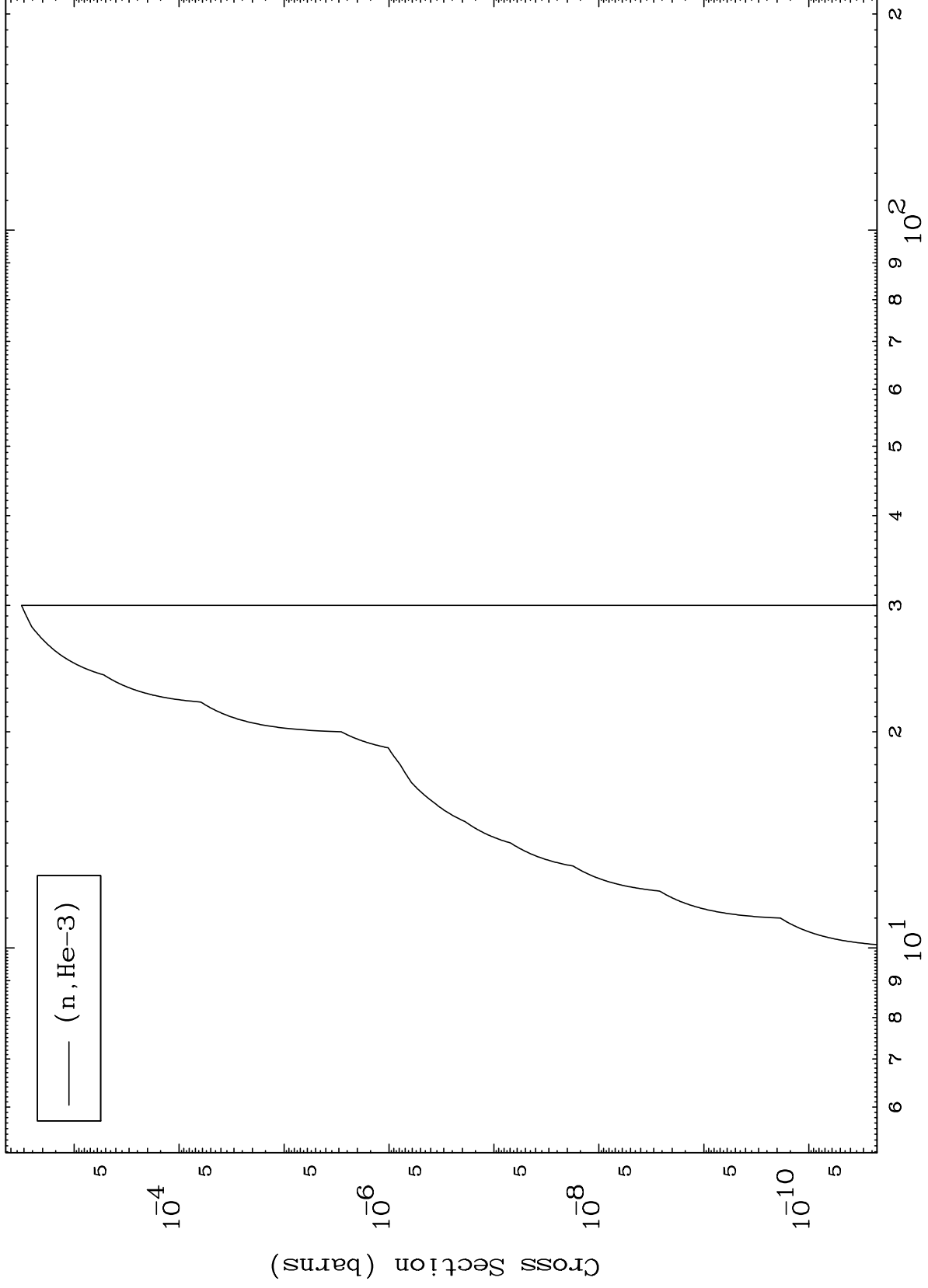
Incident Energy (MeV)

39-Y -80m

MAT 3899

(p,He3) Levels
0 Kelvin Cross Sections

39-Y -80m



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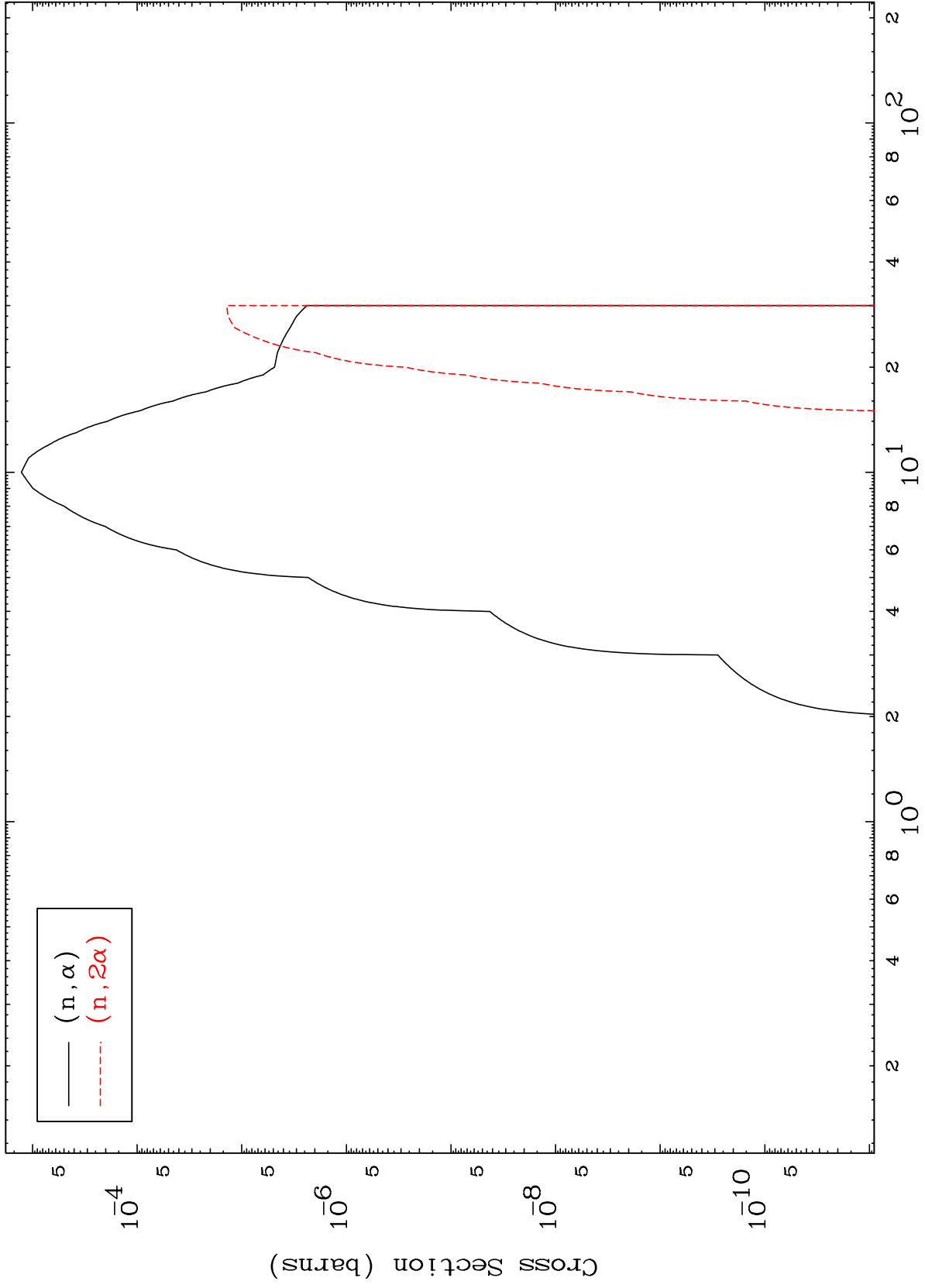
Incident Energy (MeV)

39-Y -80m

MAT 3899

(p, α) Levels
0 Kelvin Cross Sections

39-Y -80m



10

Incident Energy (MeV)

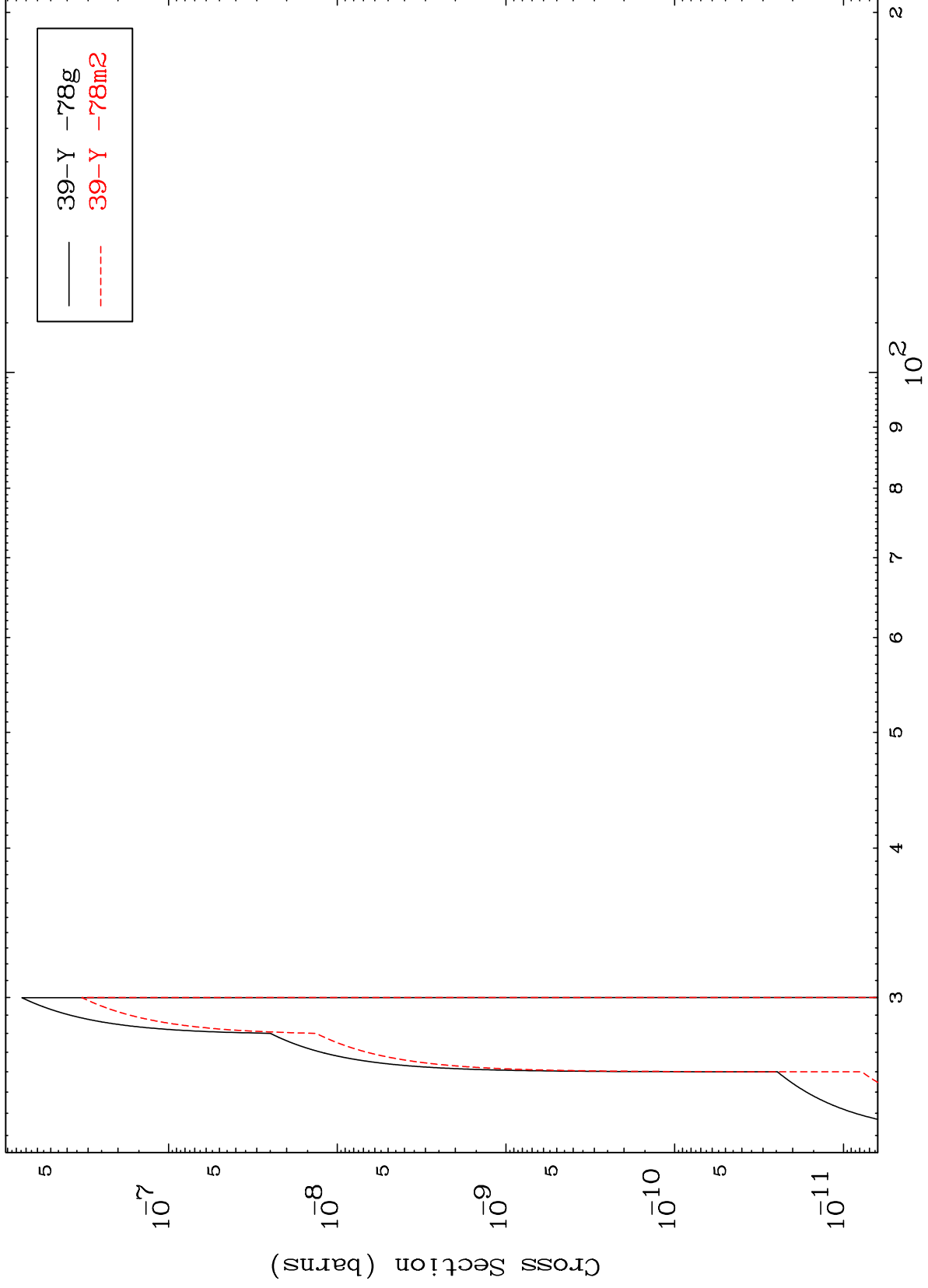
39-Y -80m

MAT 3899

(n,n') d

39-Y -80m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

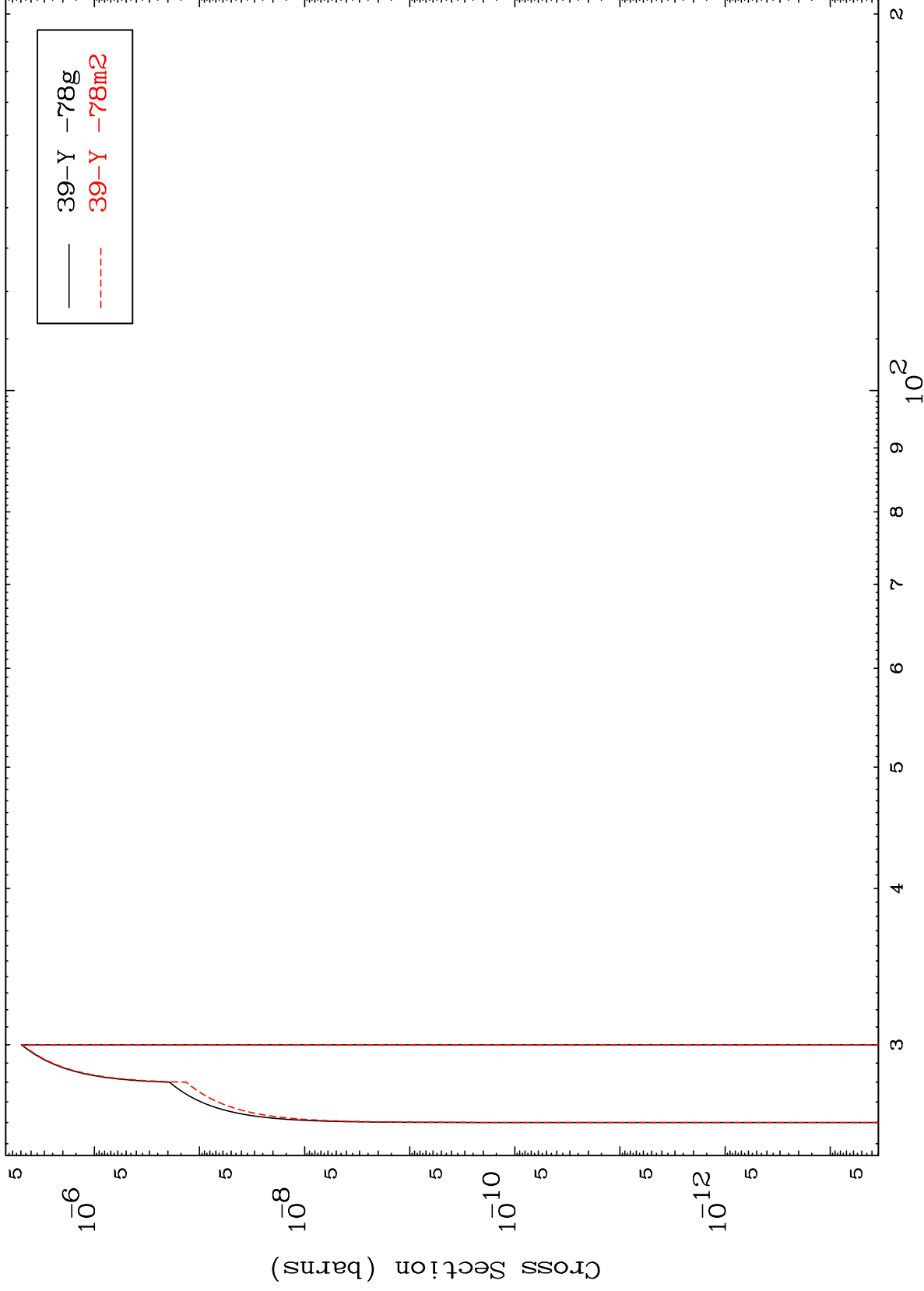
39-Y -80m

MAT 3899

(n,2n) p

39-Y -80m

Radionuclide Production Cross Section



12

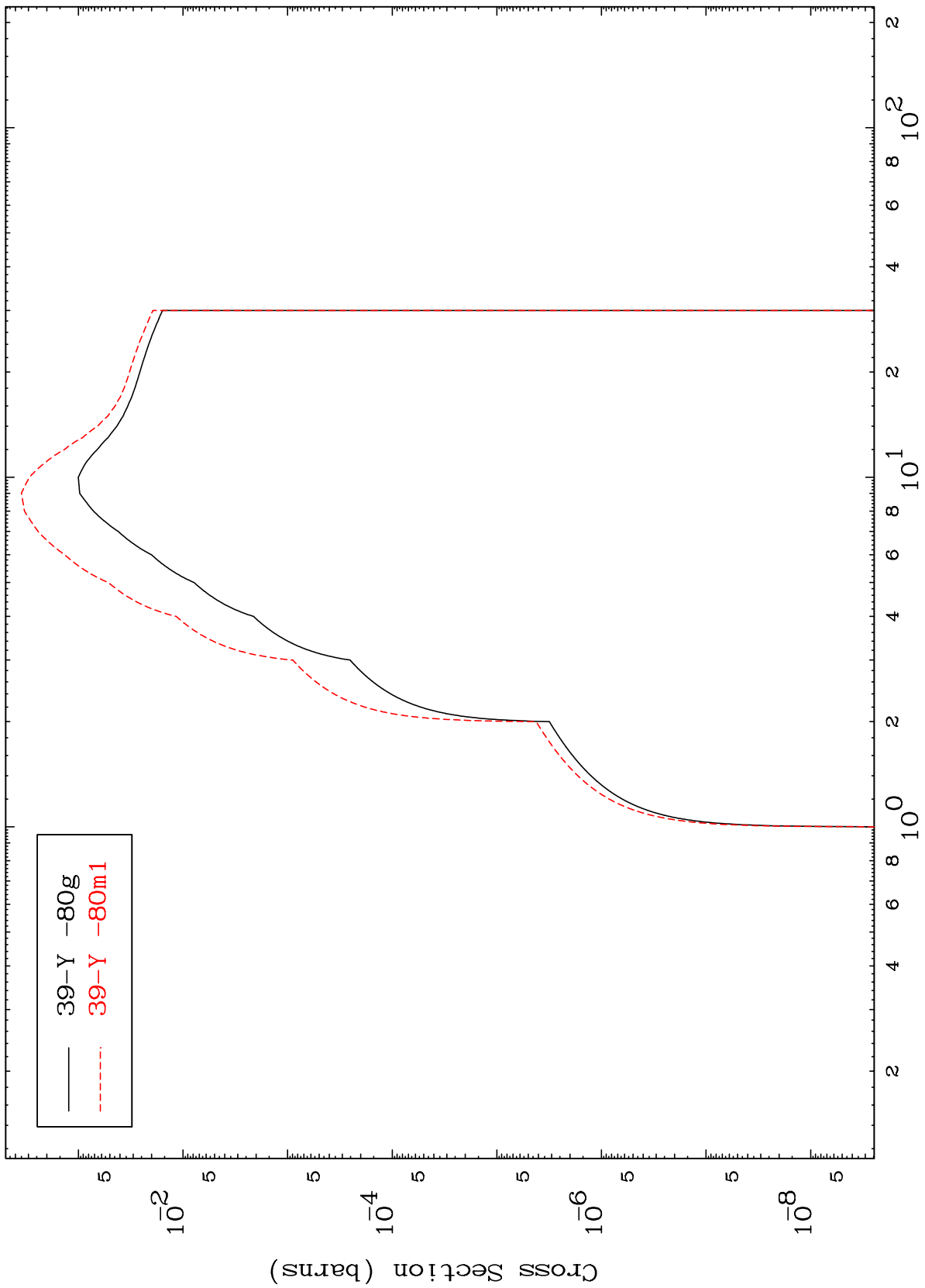
Incident Energy (MeV)

39-Y -80m

MAT 3899

39-Y -80m

(n,p)
Radionuclide Production Cross Section



39-Y -80m

Incident Energy (MeV)

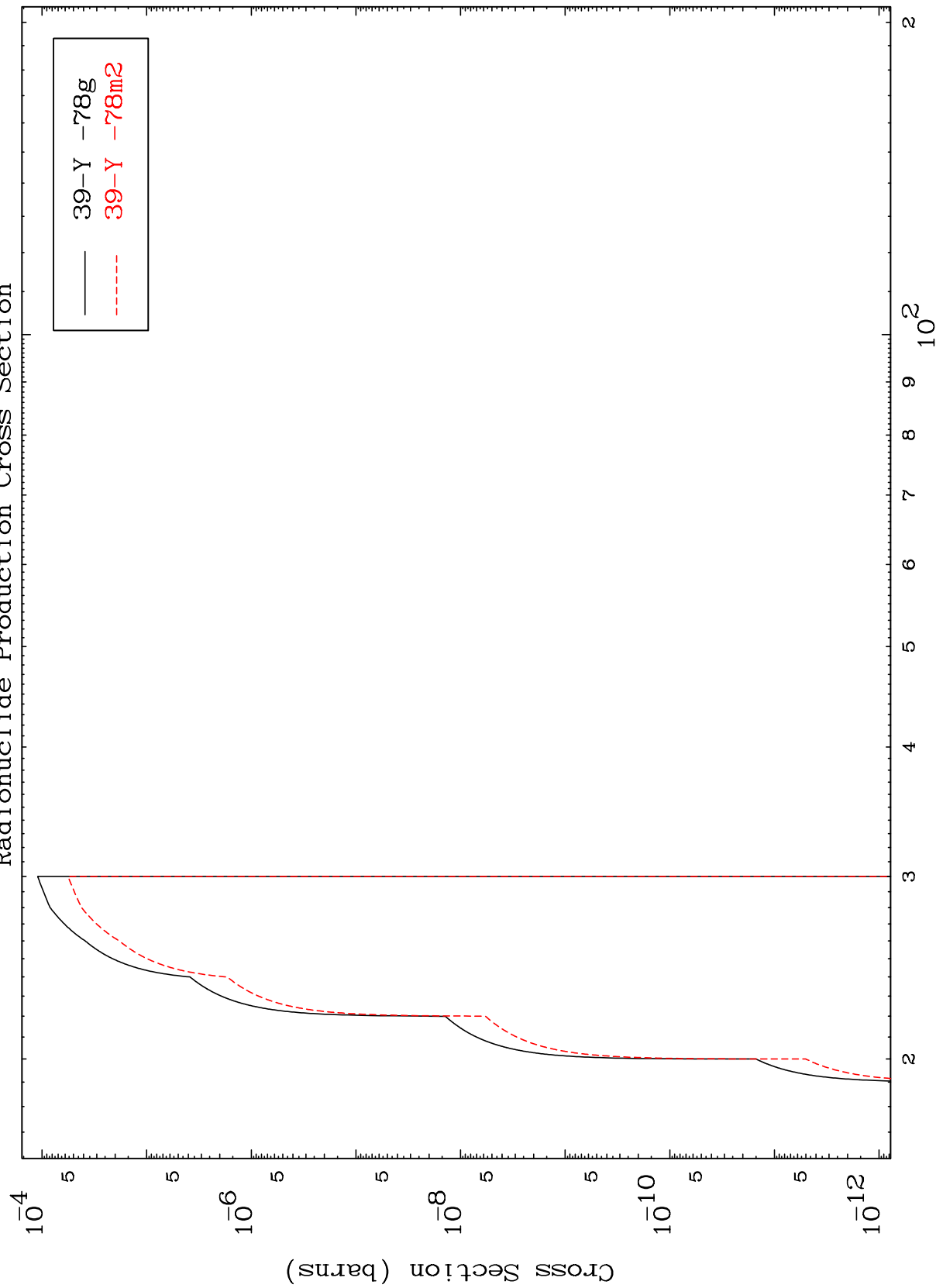
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MAT 3899

(n, t)

39-Y -80m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

39-Y -80m