

Program EVALPLOT
(Version 2021-1)

by

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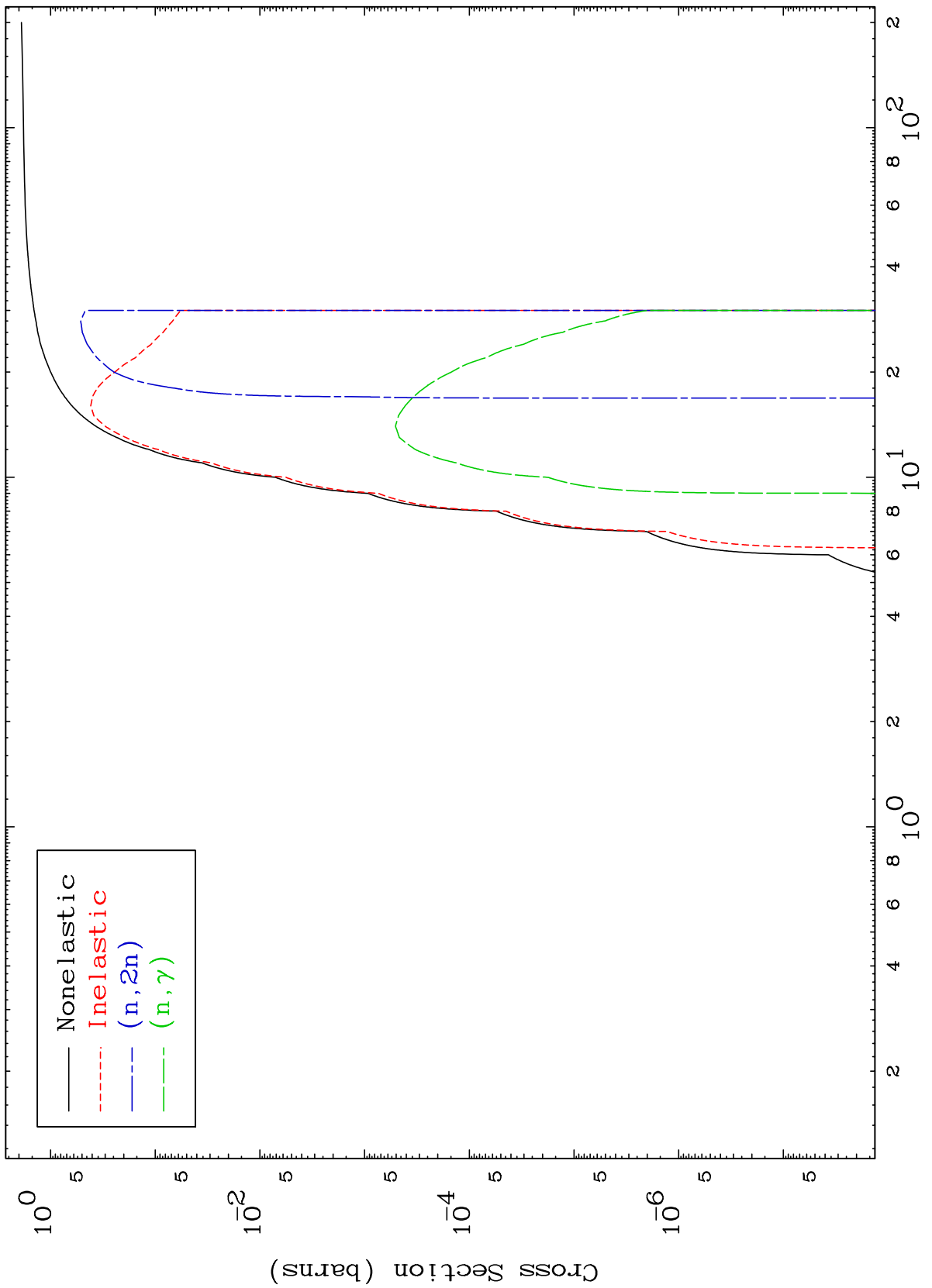
Press Mouse Button to Start

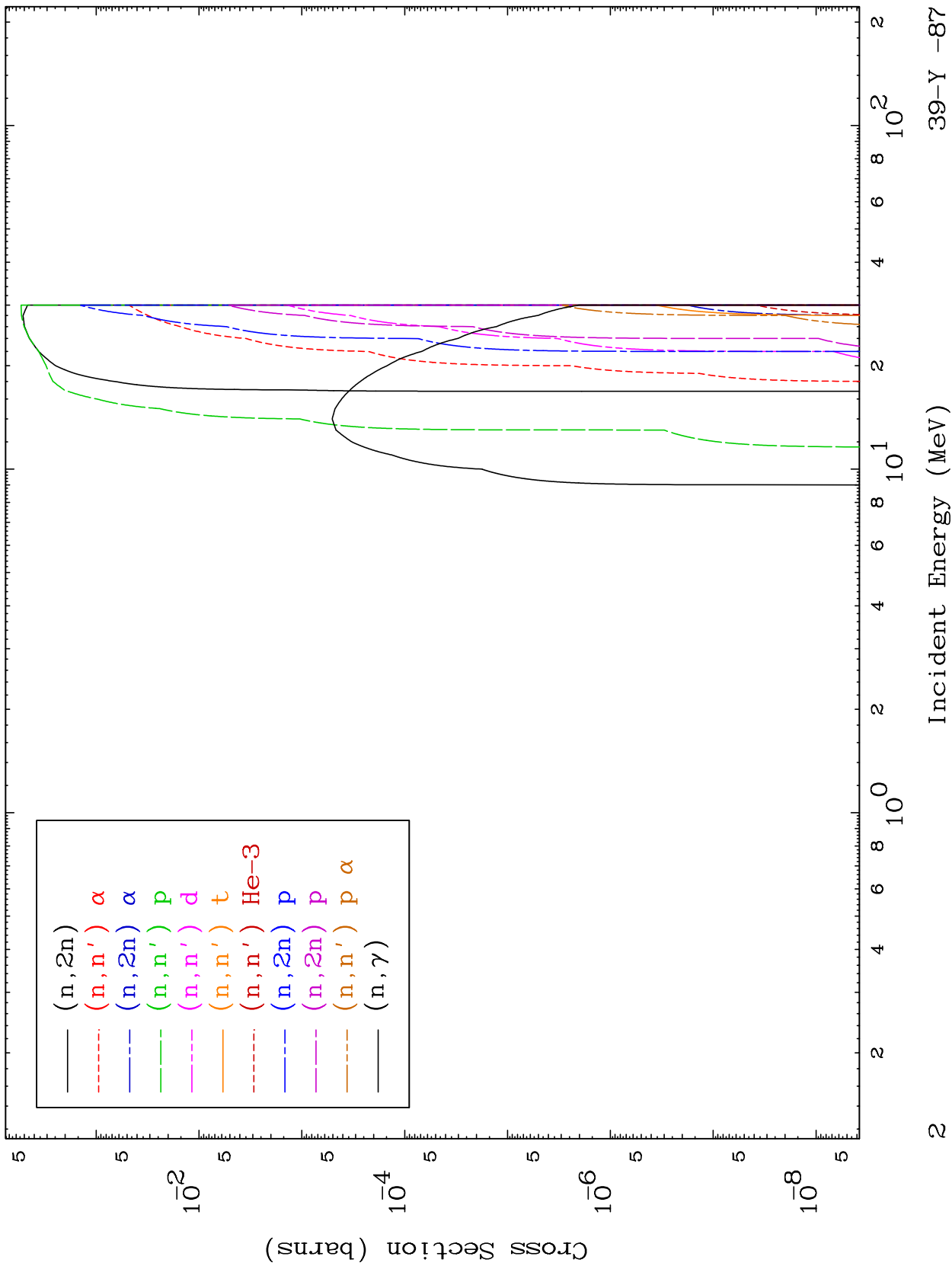
MAT 3919

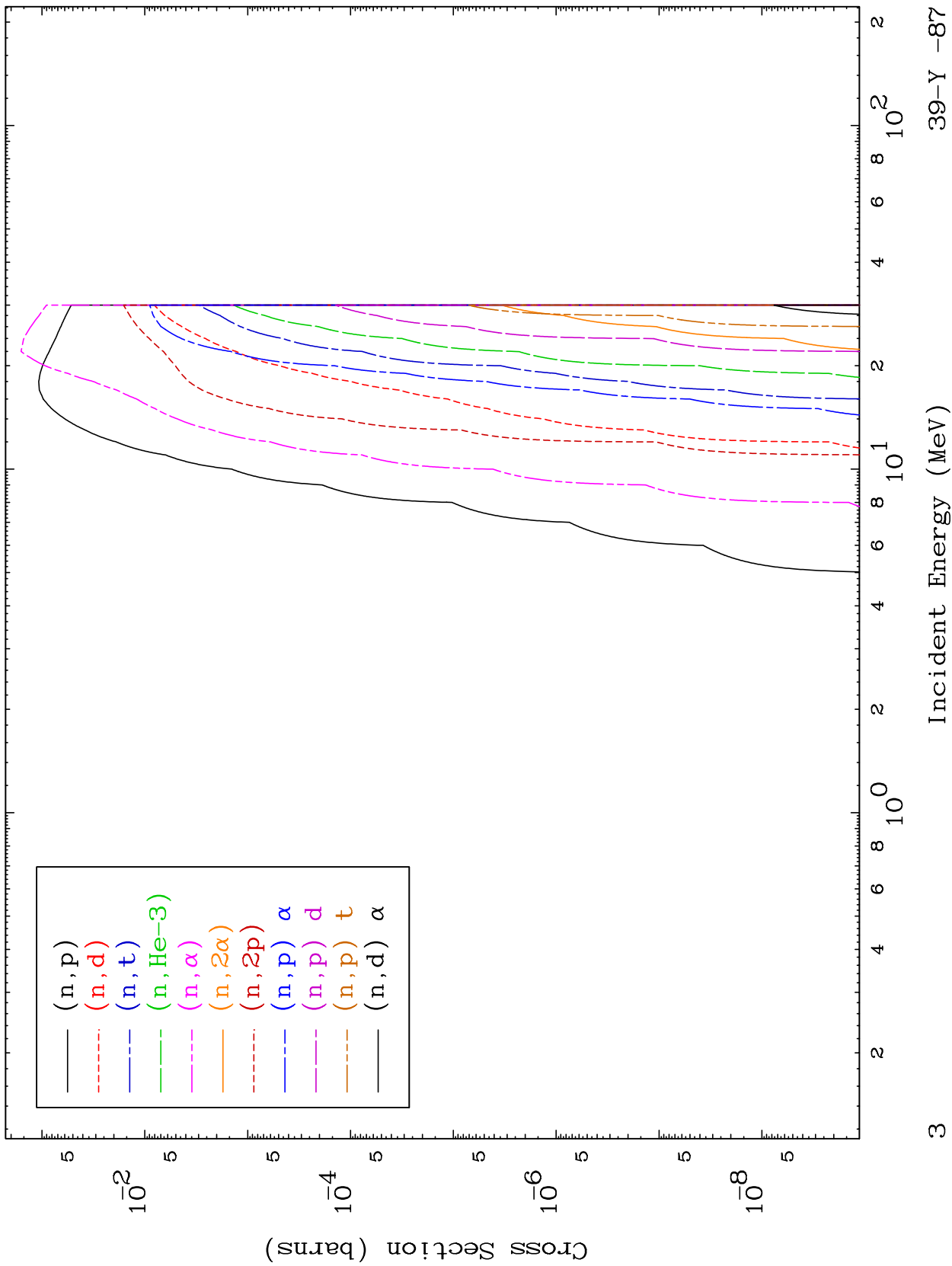
α Major

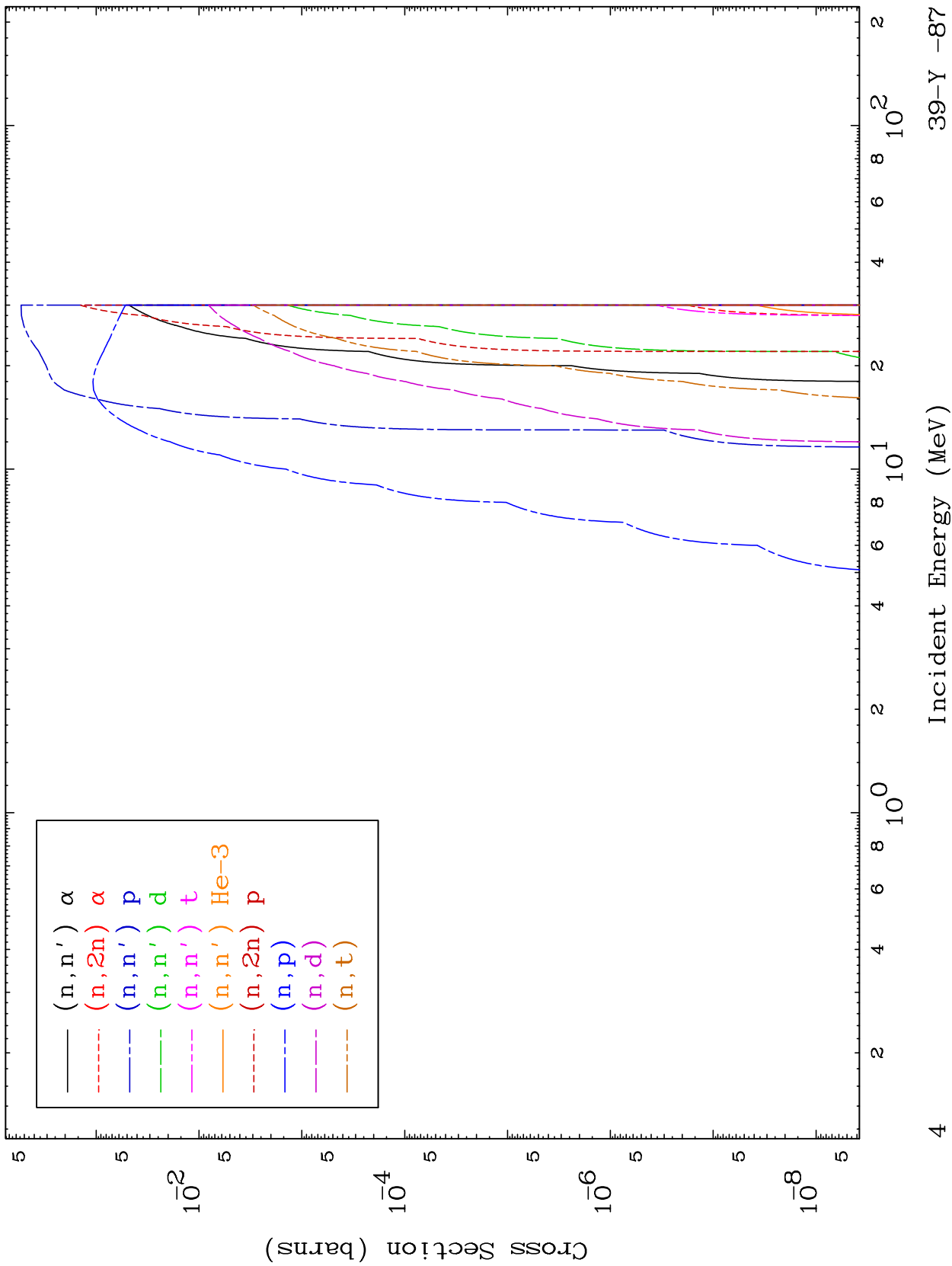
39-Y -87

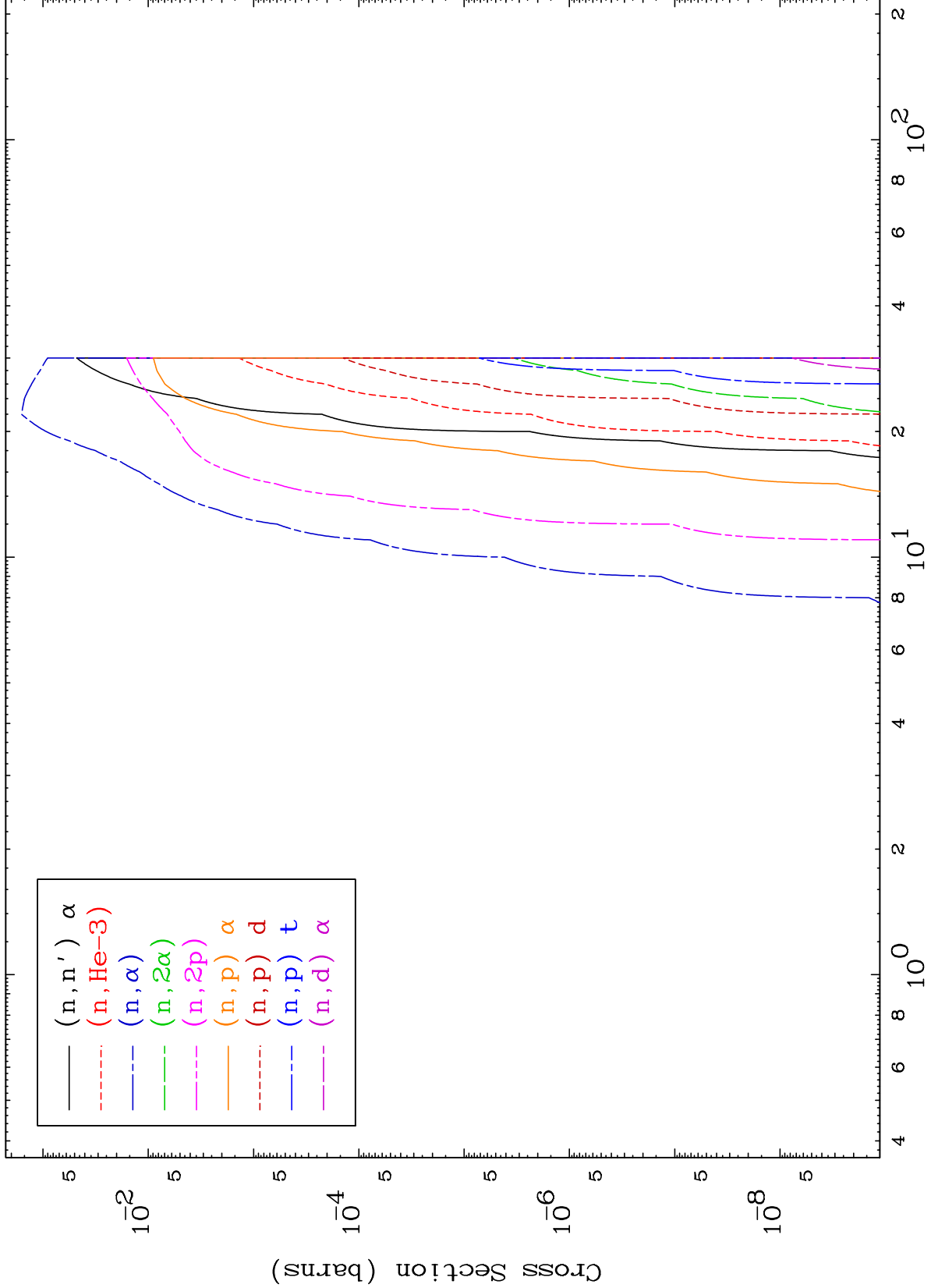
0 Kelvin Cross Sections









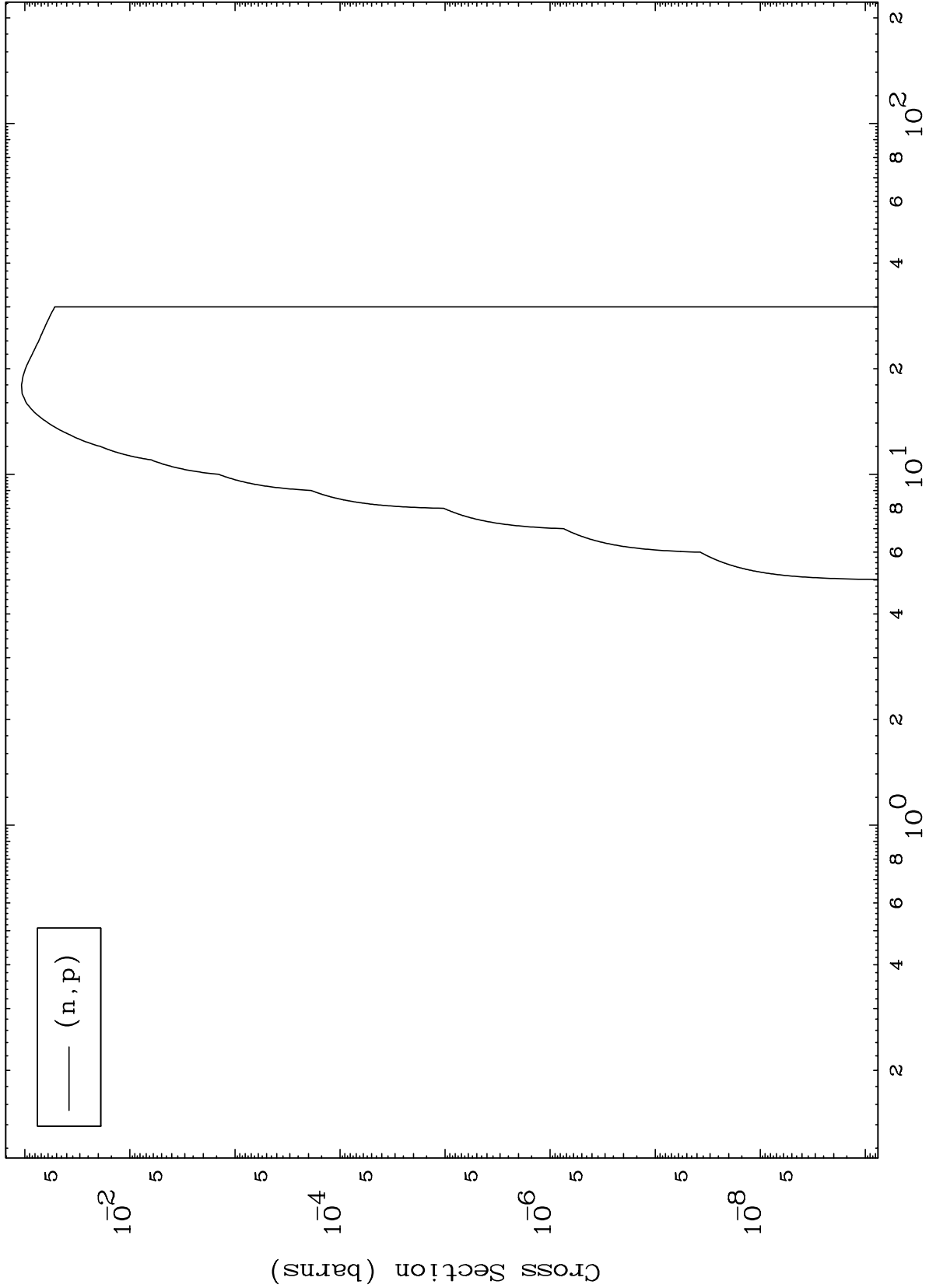


MAT 3919

(α, p) Levels

39-Y -87

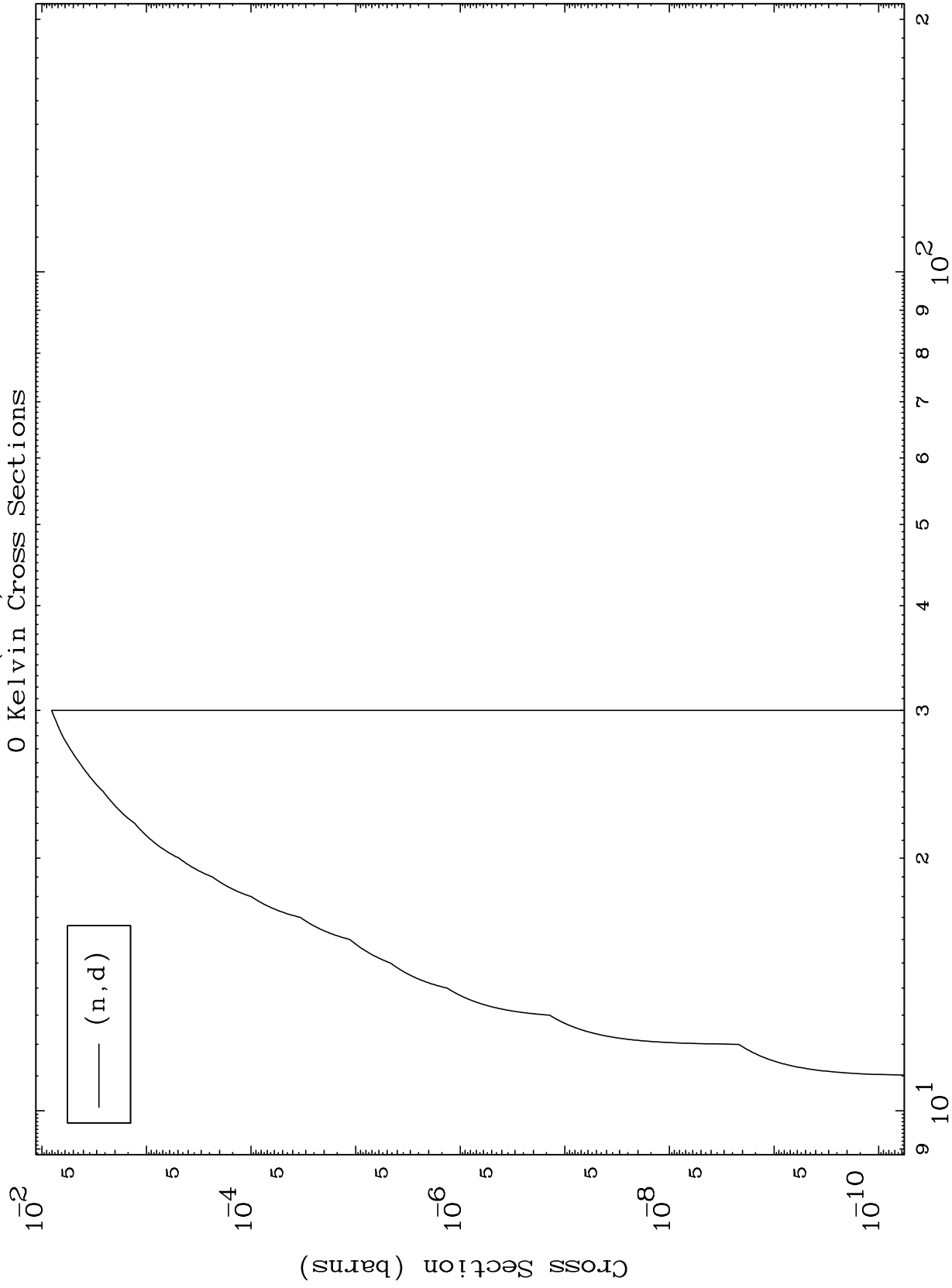
0 Kelvin Cross Sections



MAT 3919

(α, d) Levels

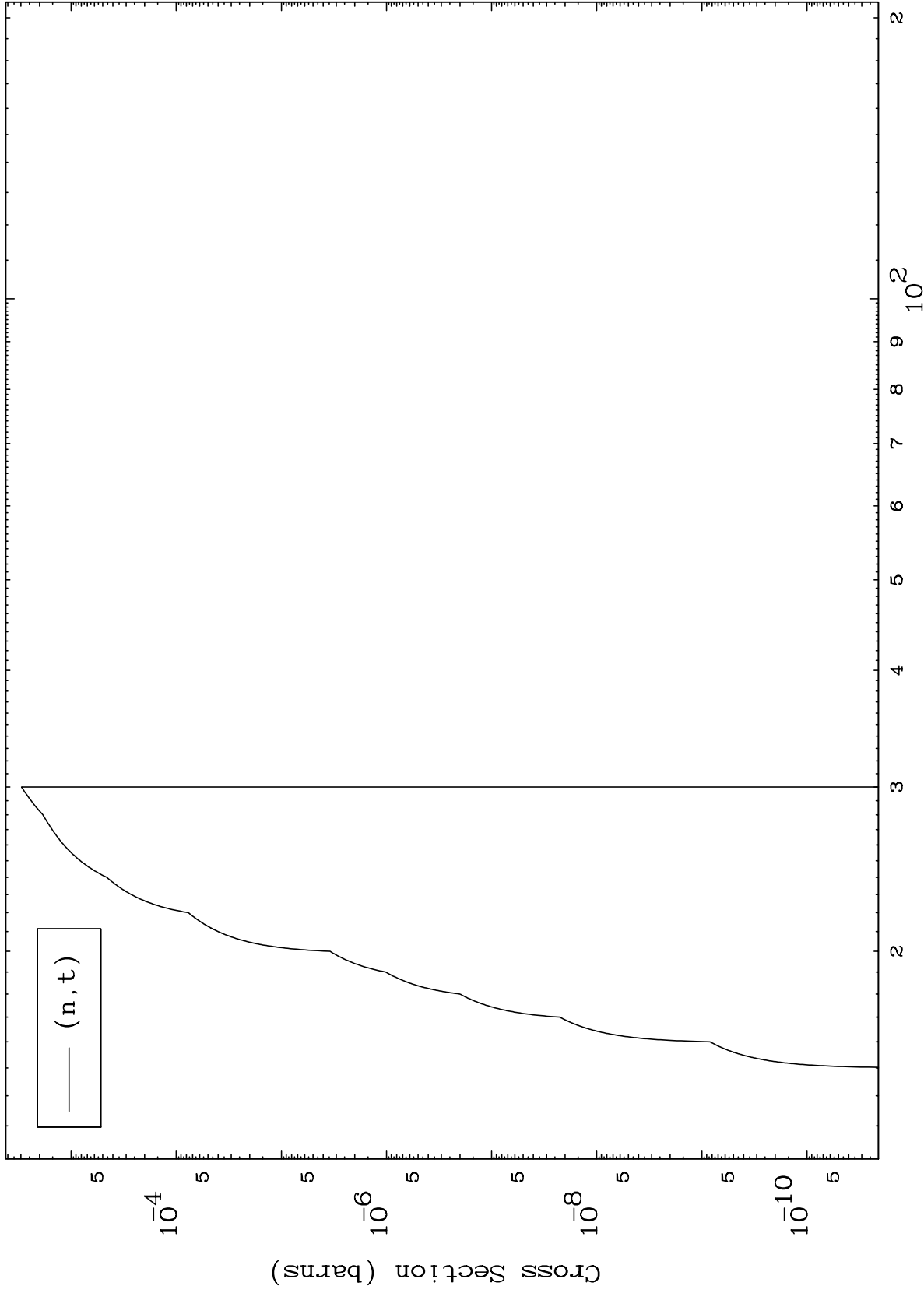
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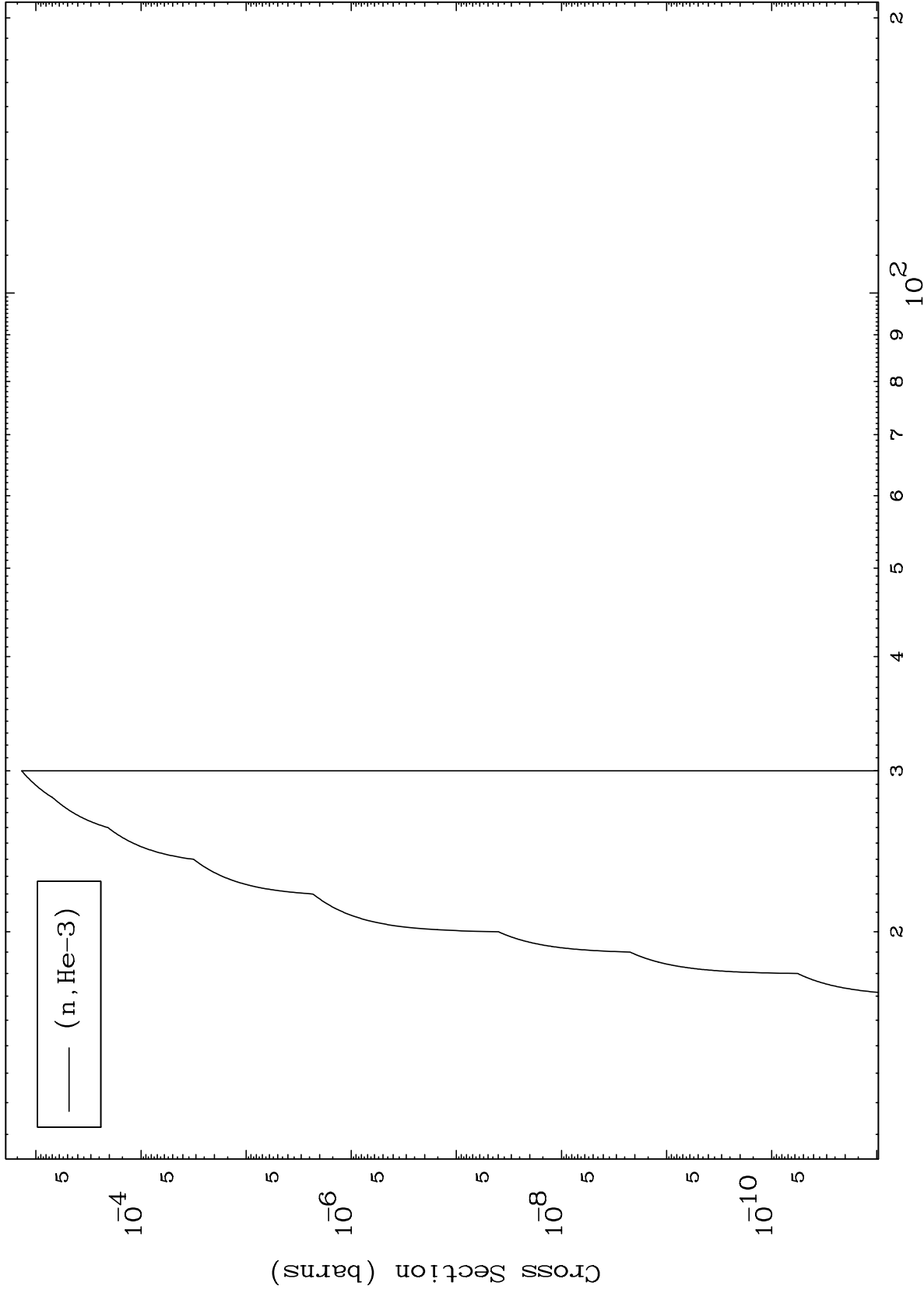


Incident Energy (MeV)

39-Y -87

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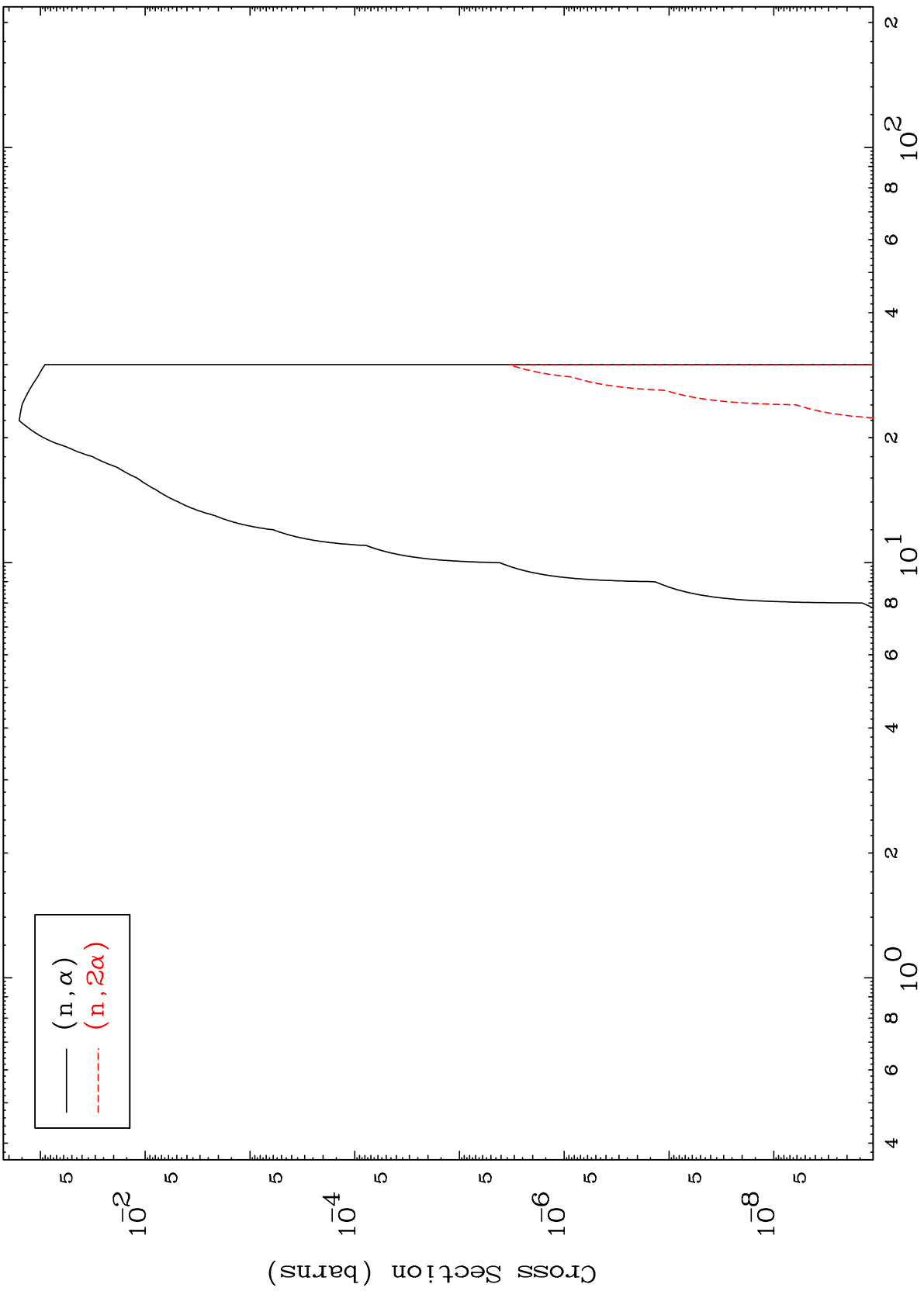


MAT 3919

(α, α) Levels

39-Y -87

0 Kelvin Cross Sections

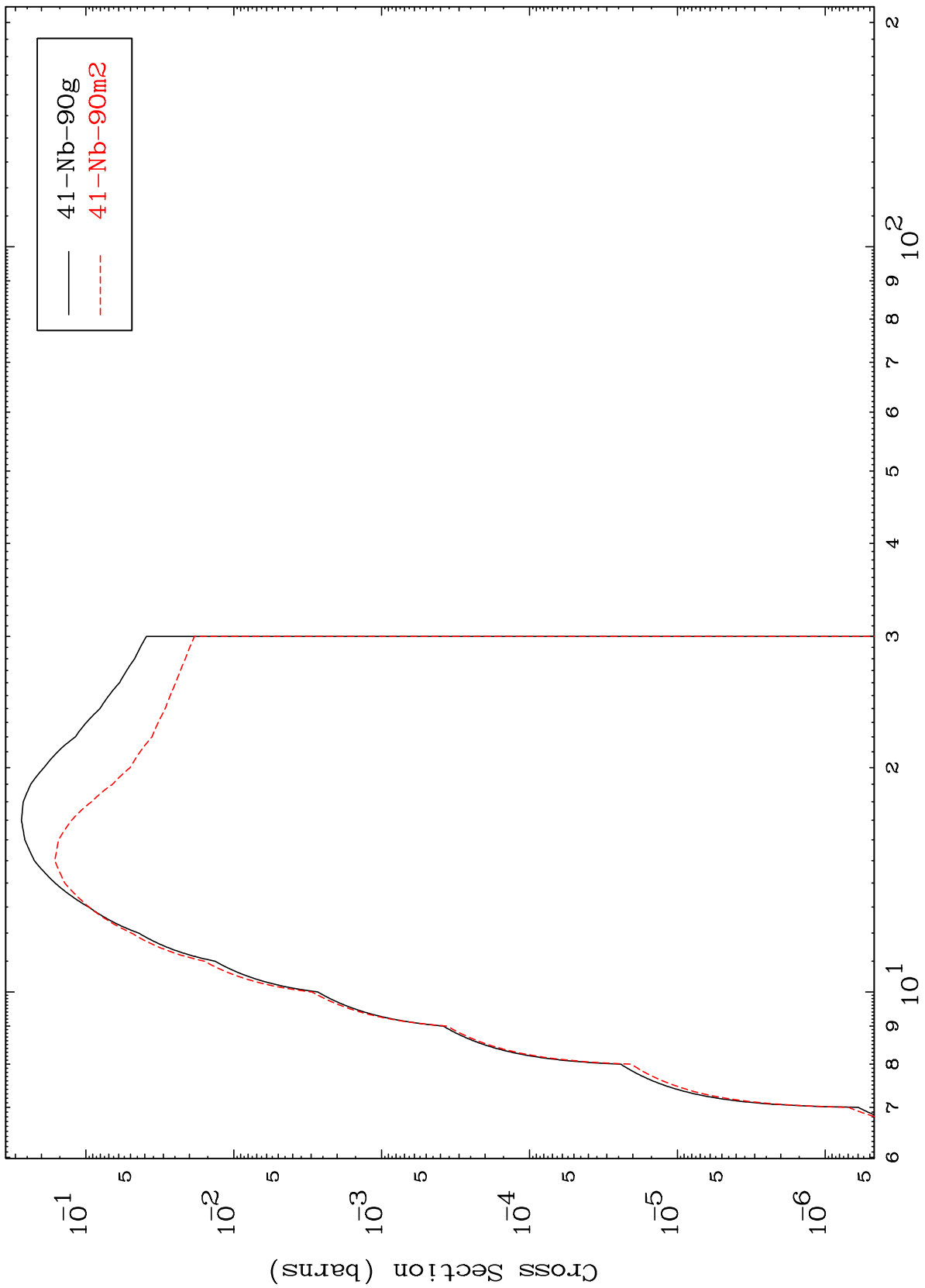


10

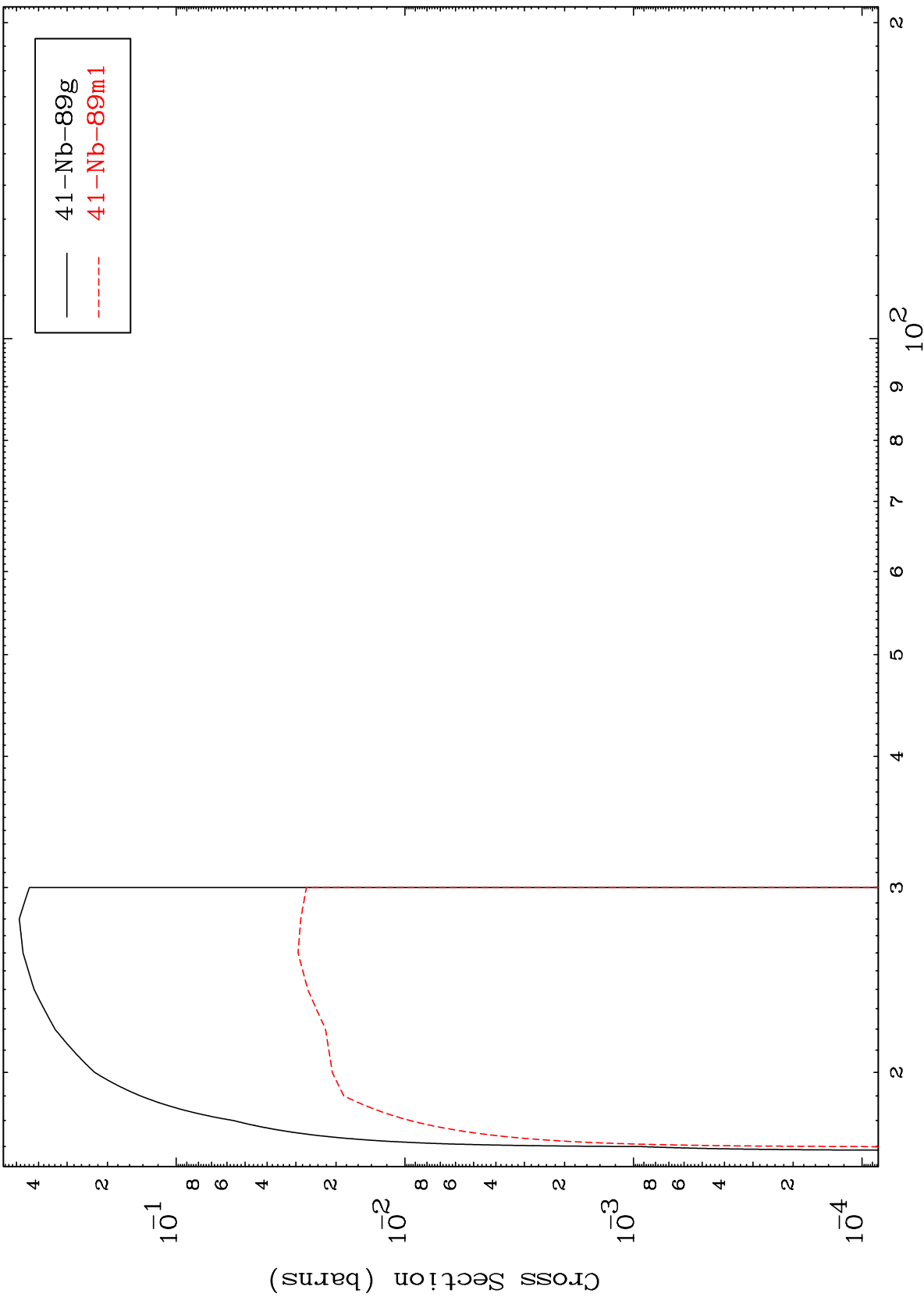
Incident Energy (MeV)

39-Y -87

Inelastic
Radionuclide Production Cross Section



(n,2n)
Radionuclide Production Cross Section

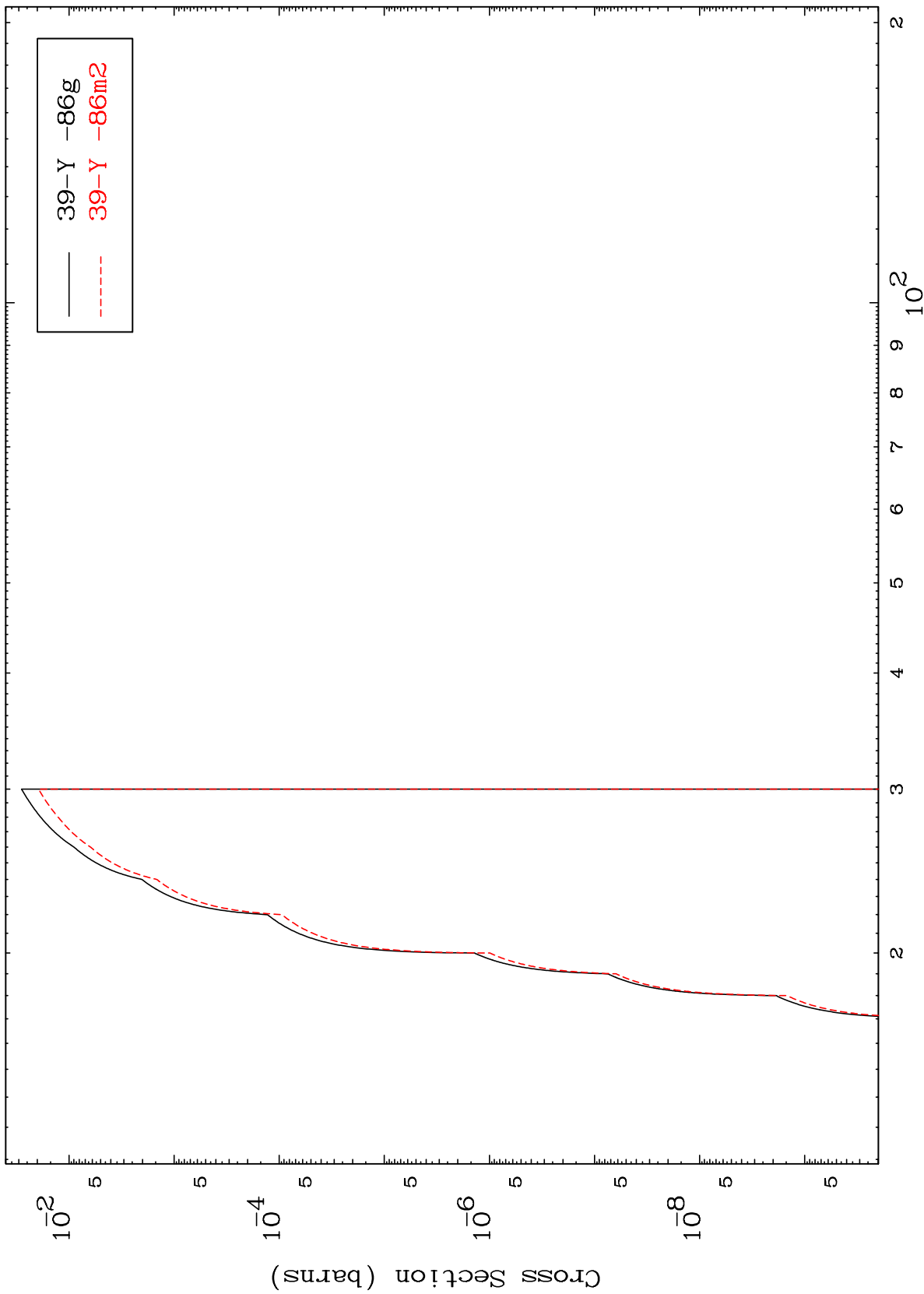


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$(n, n') \alpha$

39-Y -87

Radionuclide Production Cross Section



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Incident Energy (MeV)

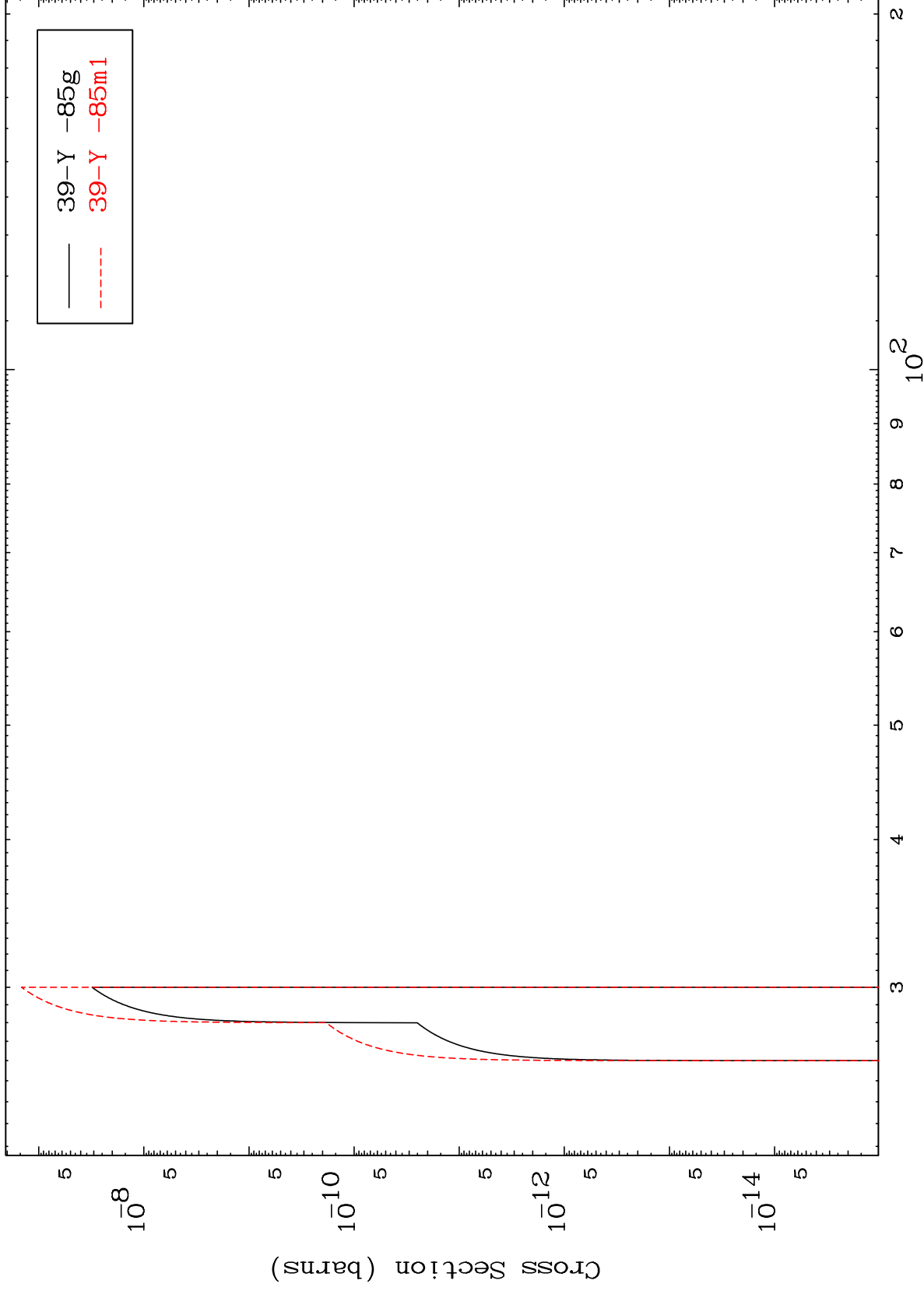
39-Y -87

MAT 3919

$(n,2n) \alpha$

39-Y -87

Radionuclide Production Cross Section

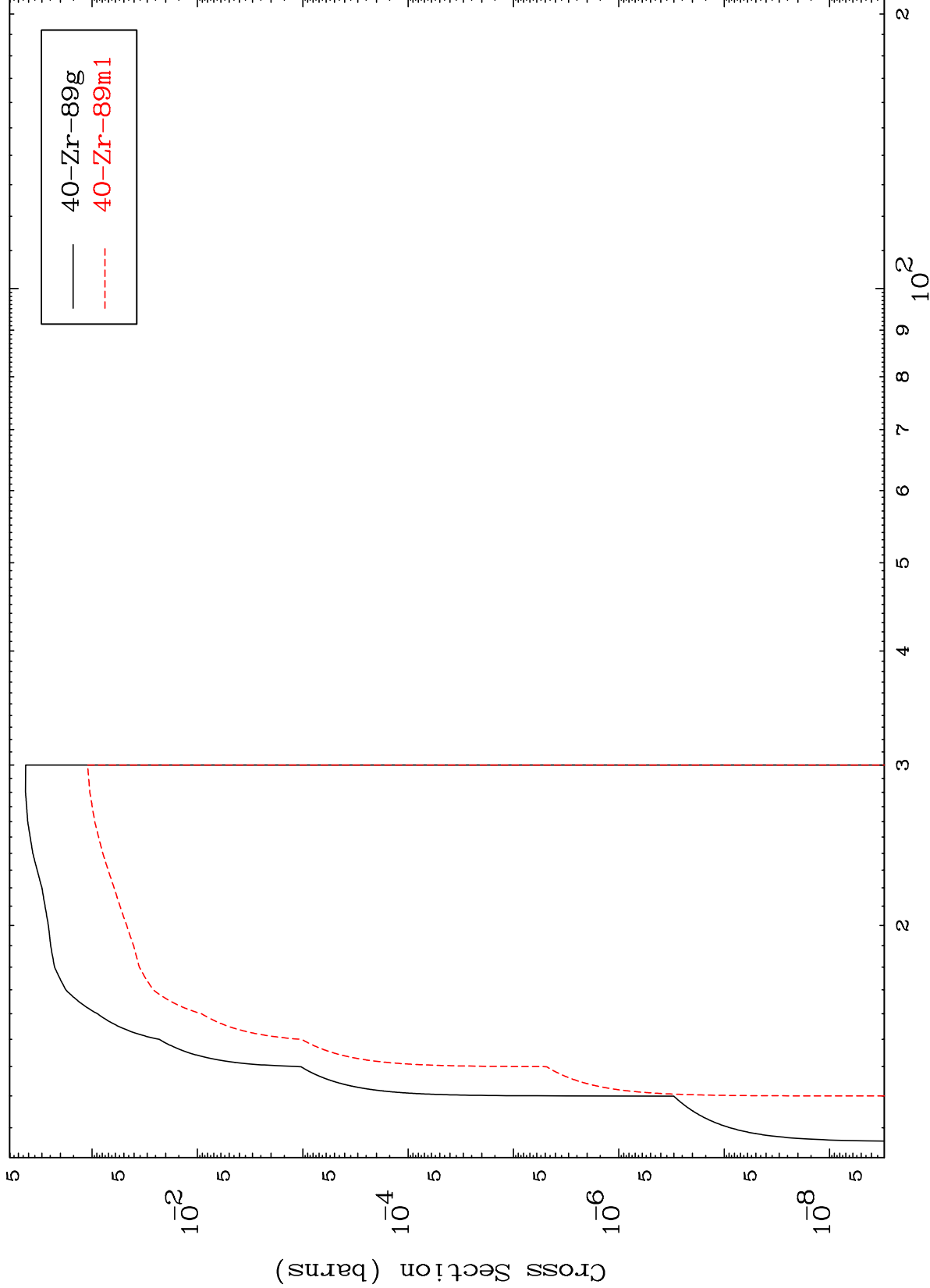


14

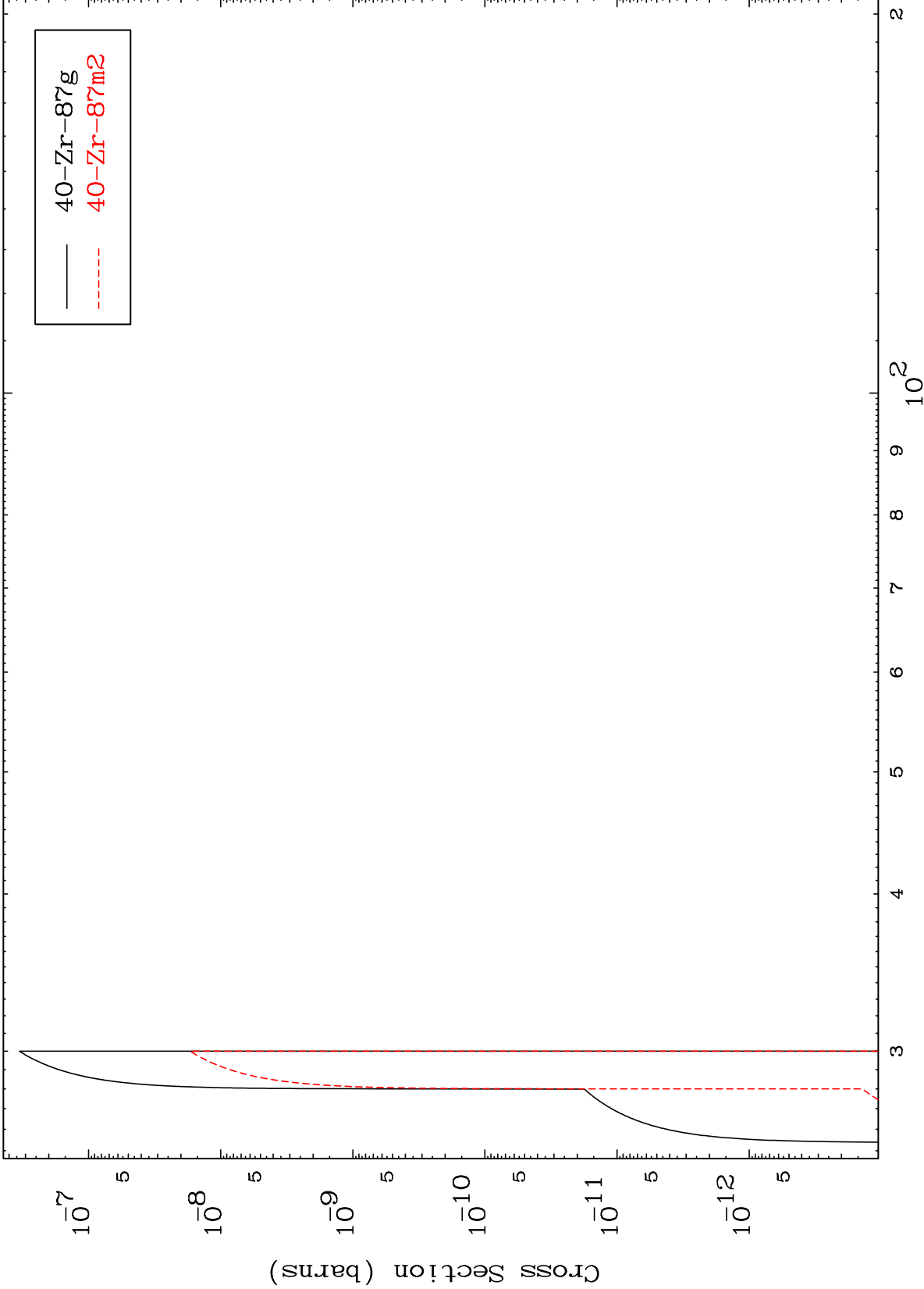
Incident Energy (MeV)

39-Y -87

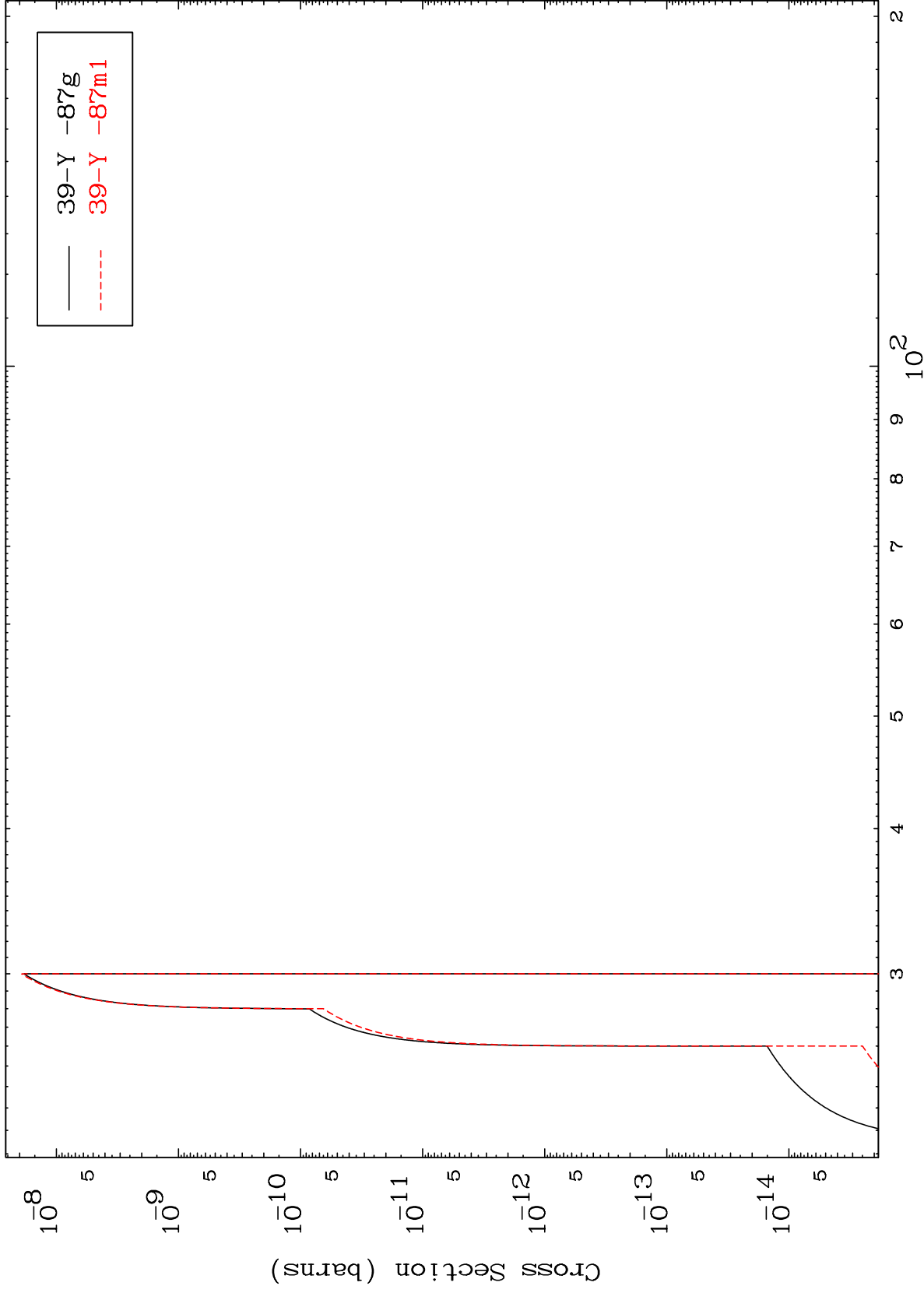
Radionuclide Production Cross Section



Radionuclide Production Cross Section



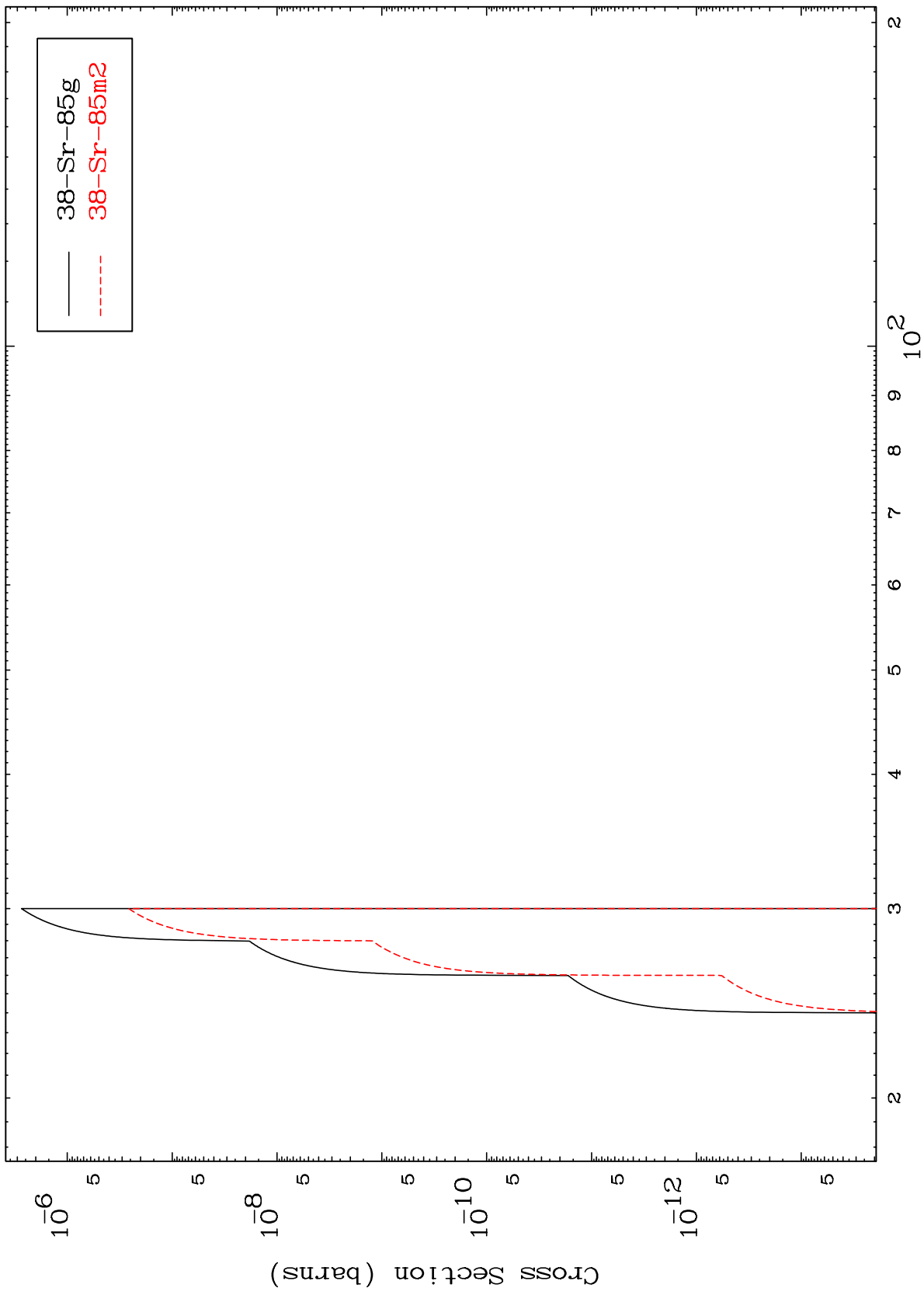
Radionuclide Production Cross Section



MAT 3919

39-Y -87

(n,n') p α
Radionuclide Production Cross Section



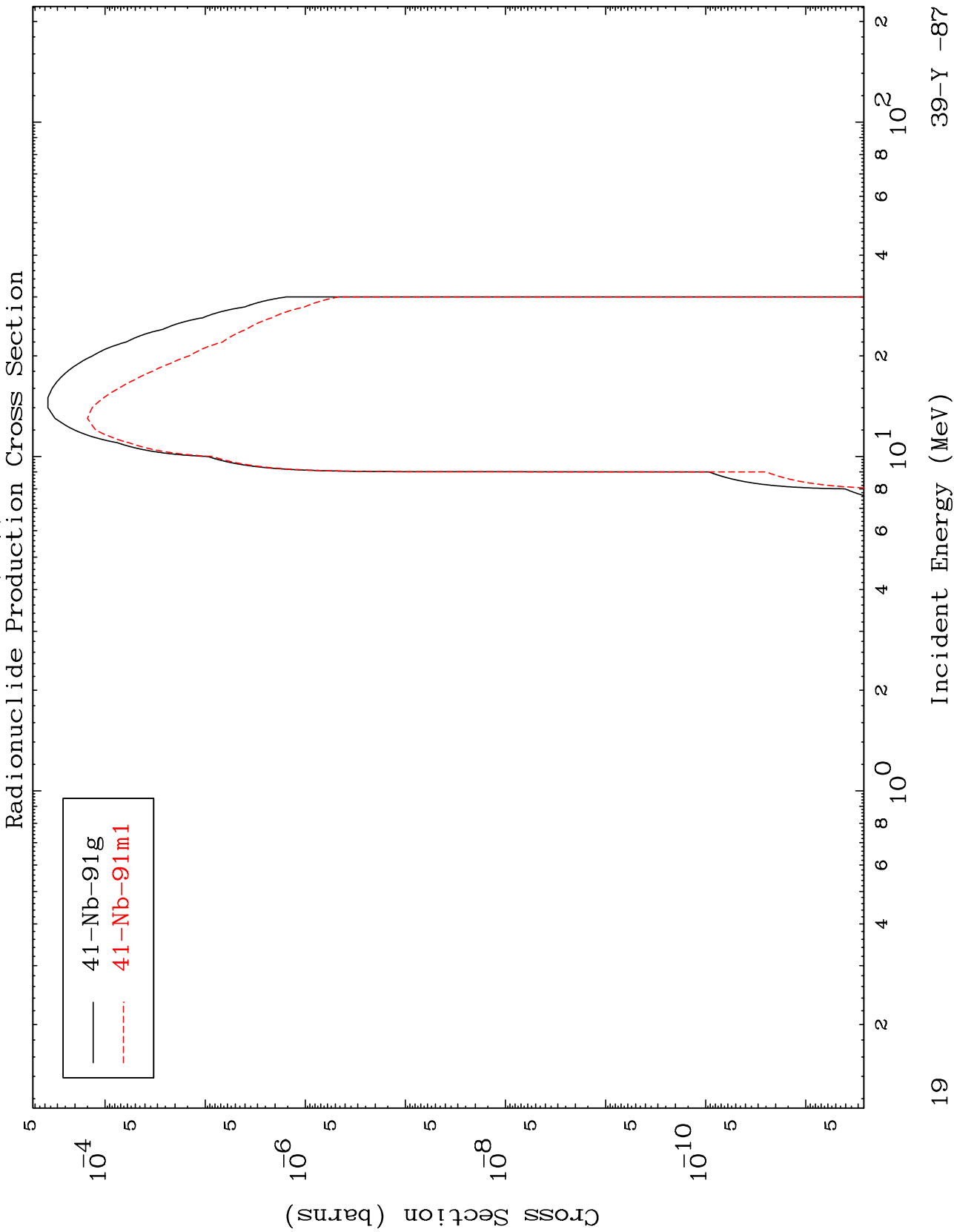
18

Incident Energy (MeV)

39-Y -87

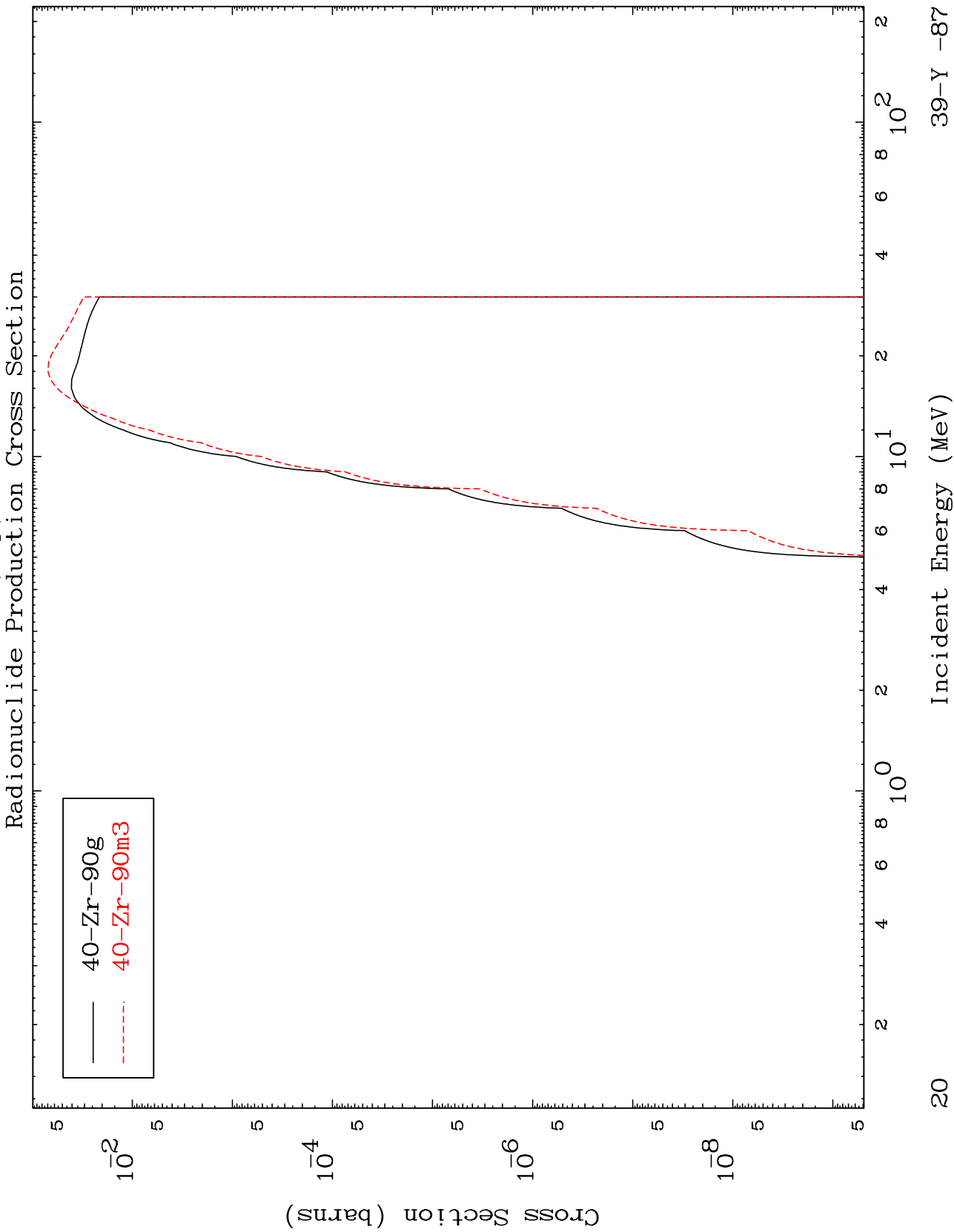
MAT 3919

39-Y -87



MAT 3919

39-Y -87



20

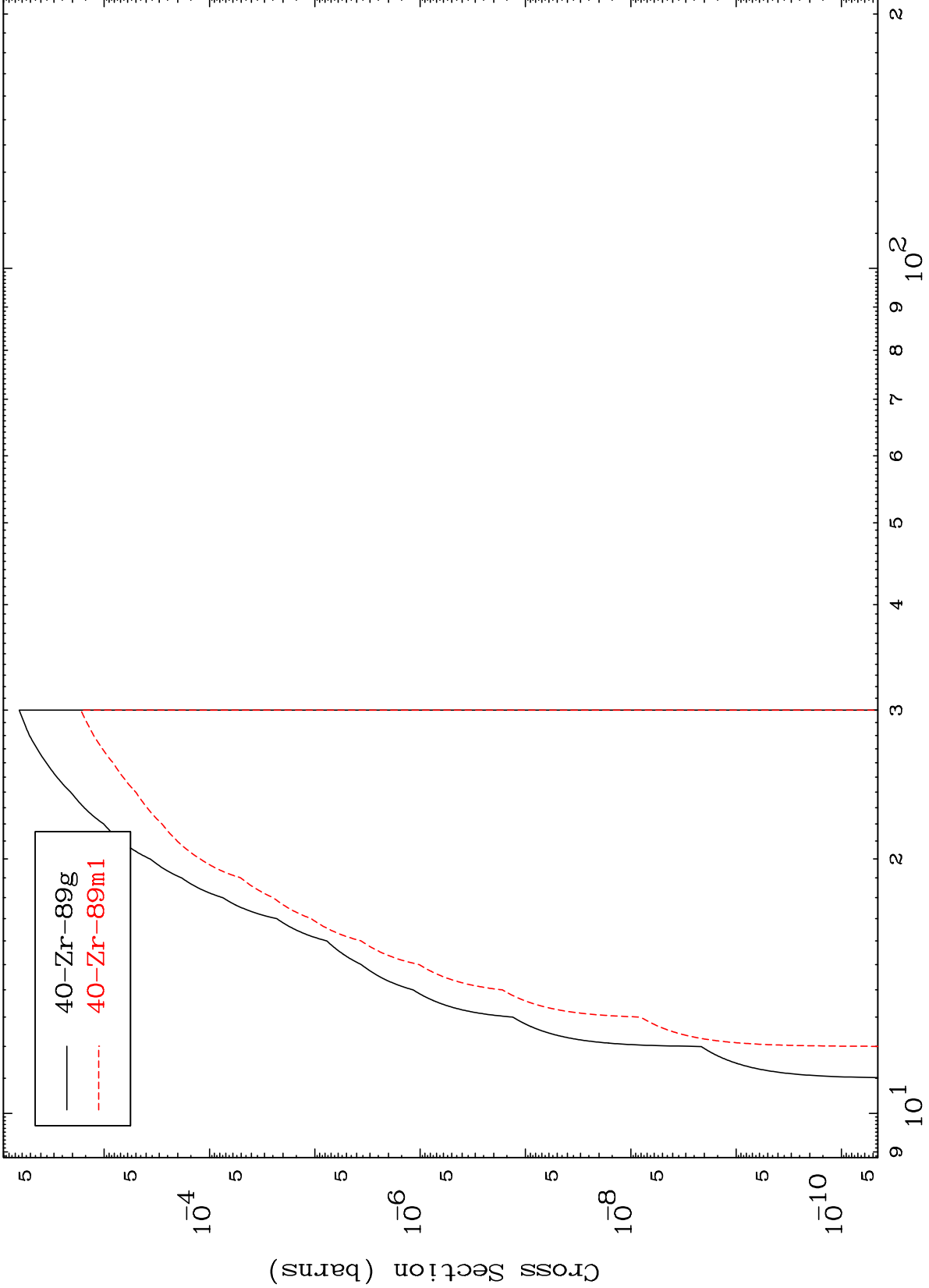
39-Y -87

MAT 3919

(n,d)

39-Y -87

Radionuclide Production Cross Section



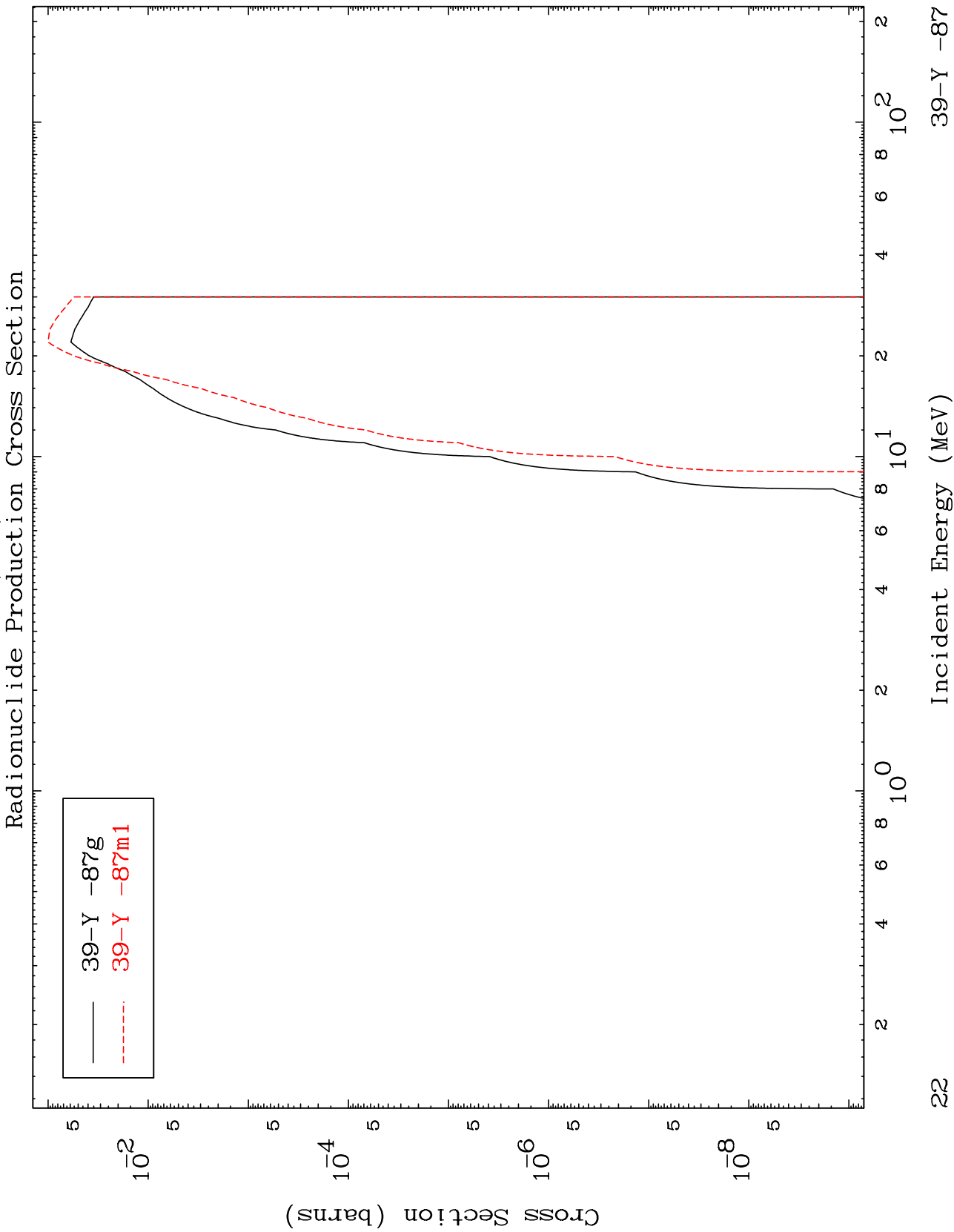
21

Incident Energy (MeV)

39-Y -87

MAT 3919

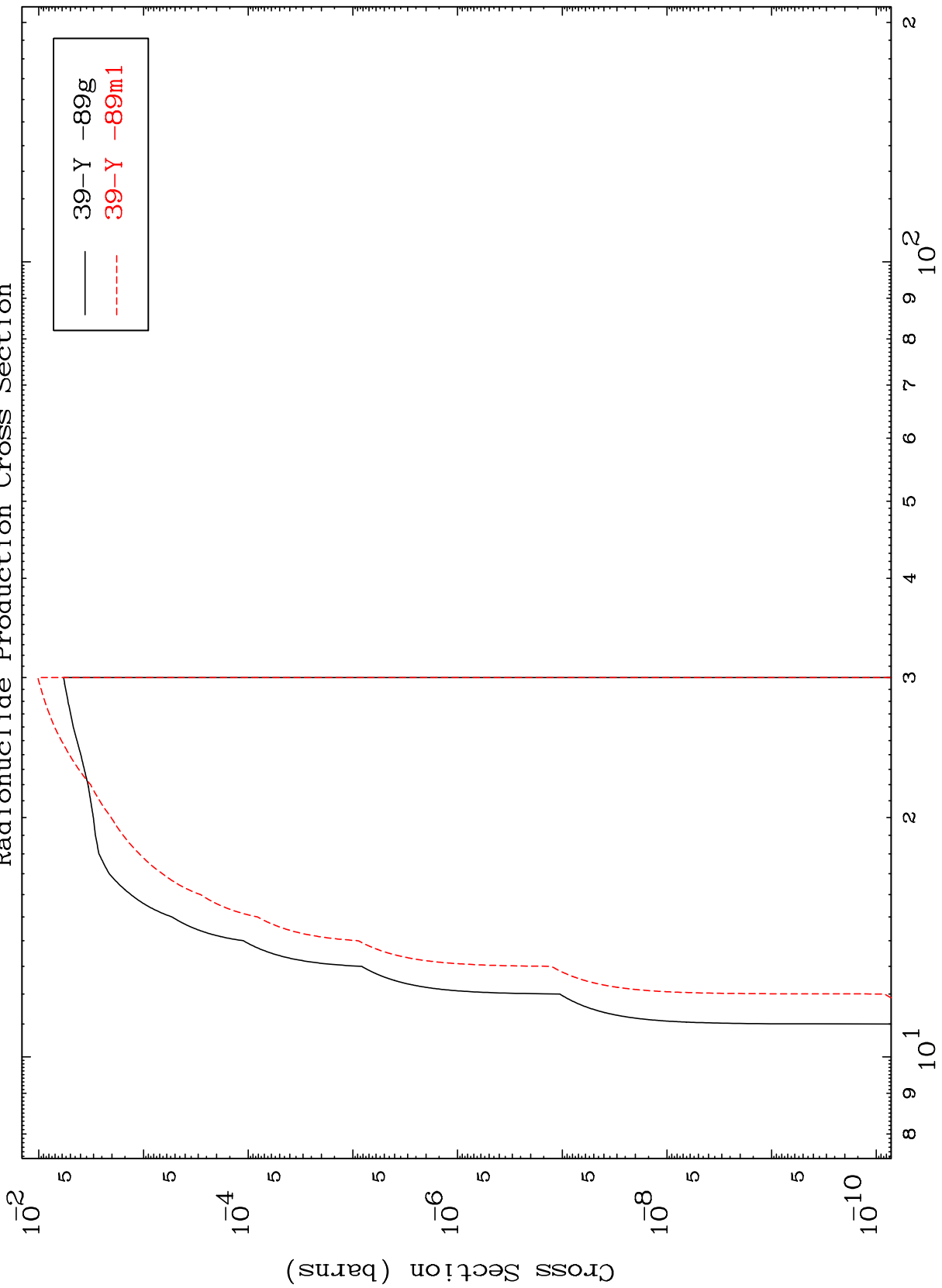
39-Y -87



MAT 3919

39-Y -87

(n,2p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

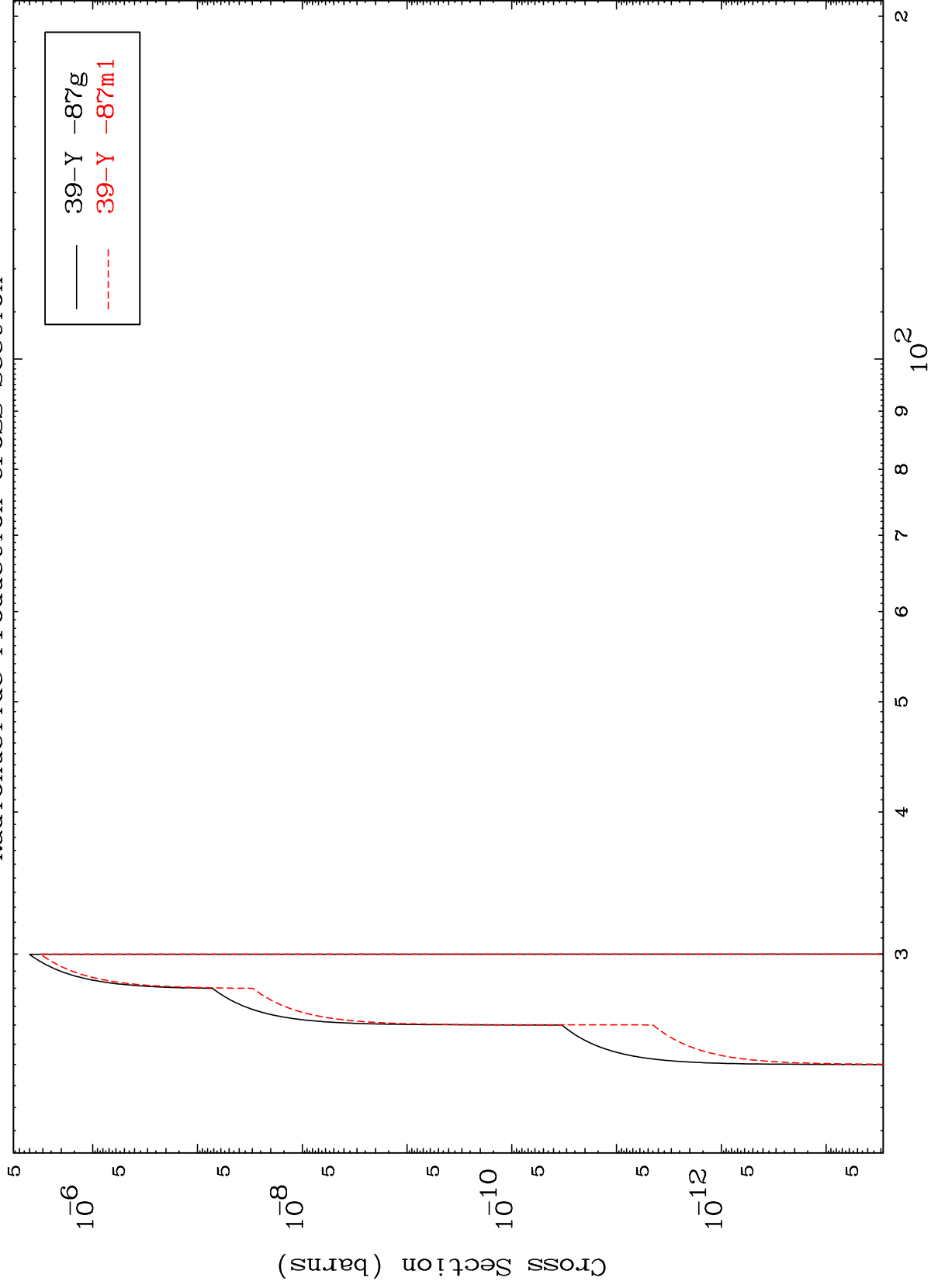
39-Y -87

MAT 3919

(n,p) t

39-Y -87

Radionuclide Production Cross Section



24

Incident Energy (MeV)

39-Y -87

