

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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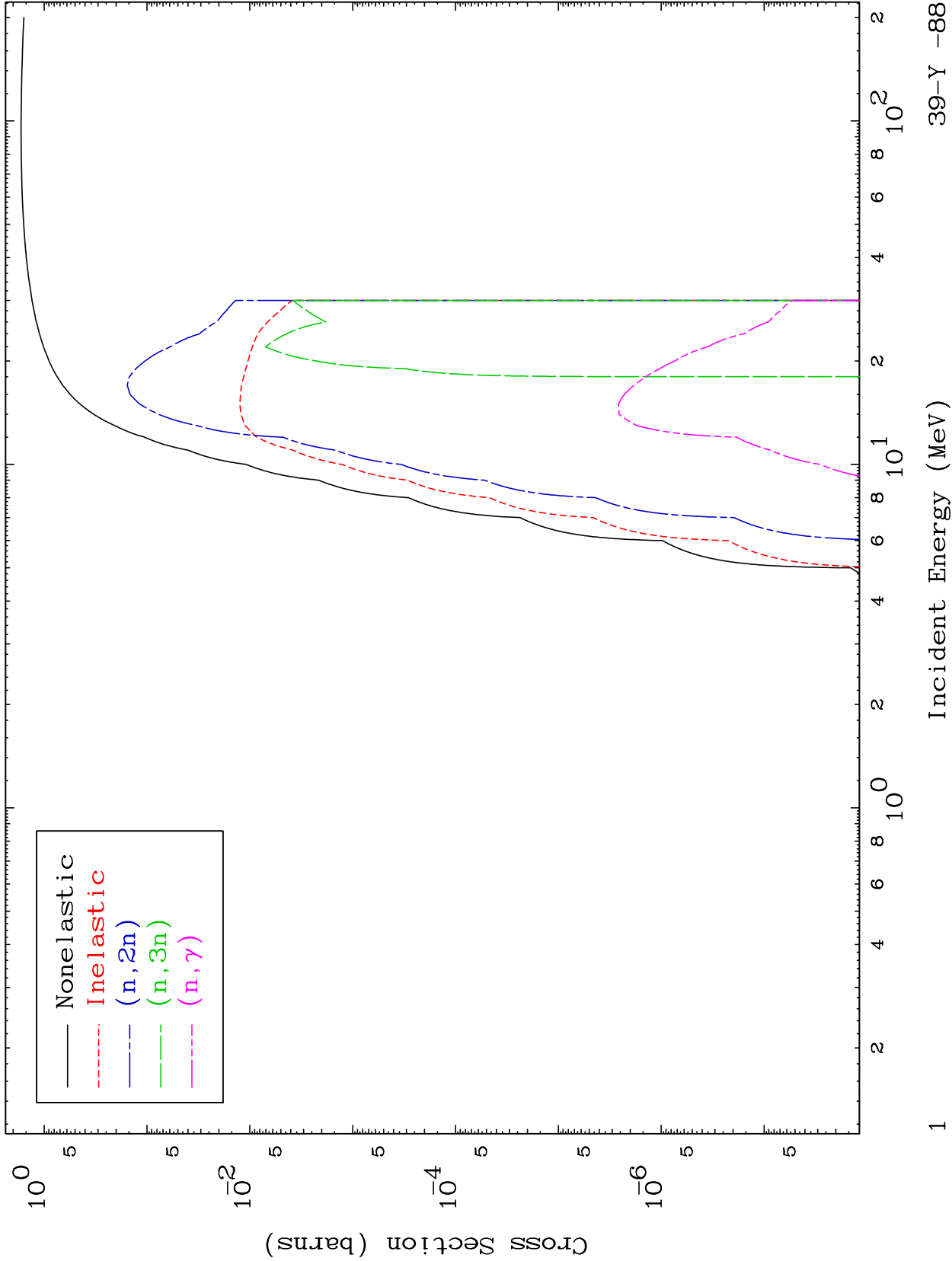
Tele: 925-443-1911

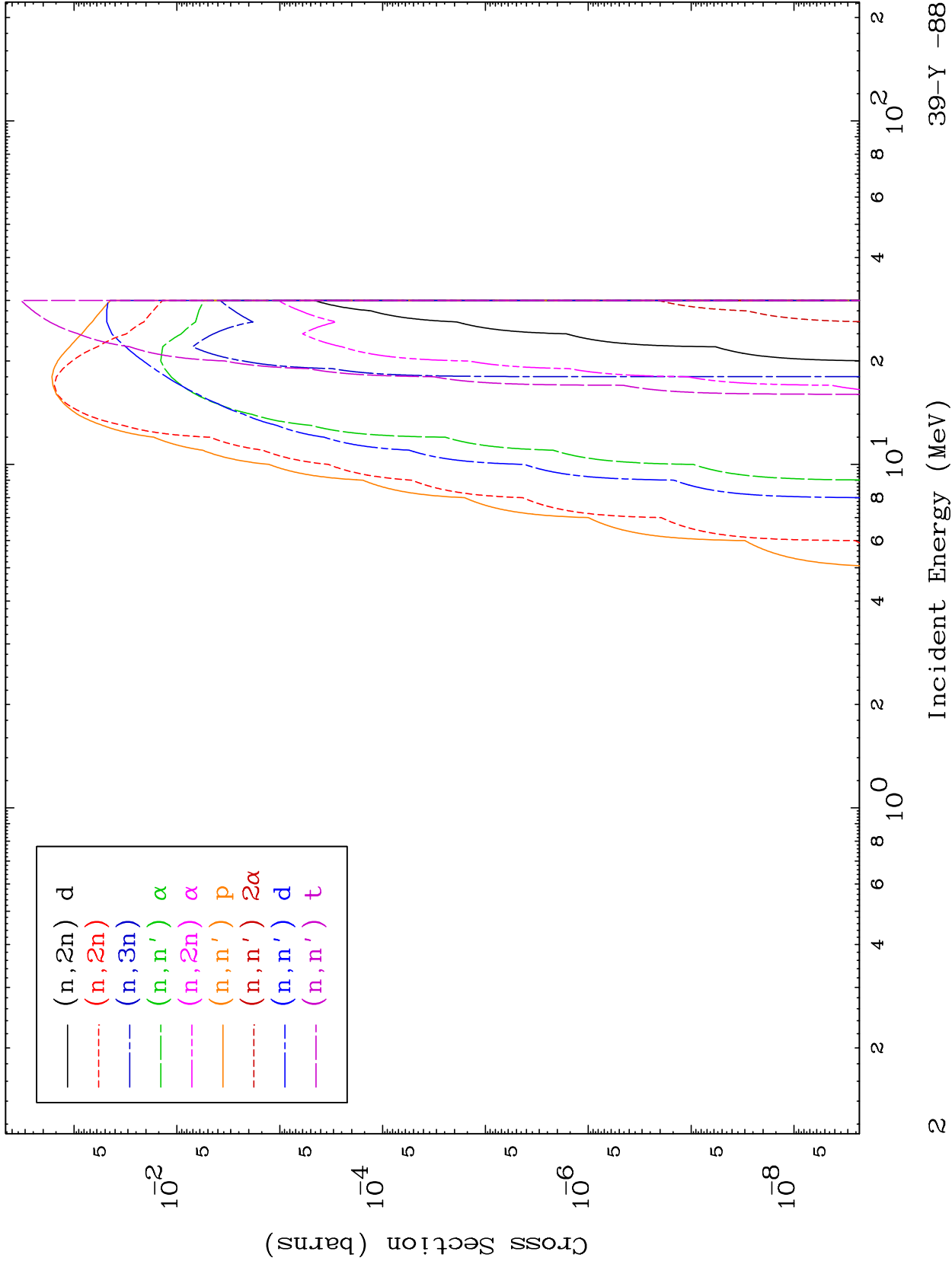
E.Mail:redcullen1@comcast.net

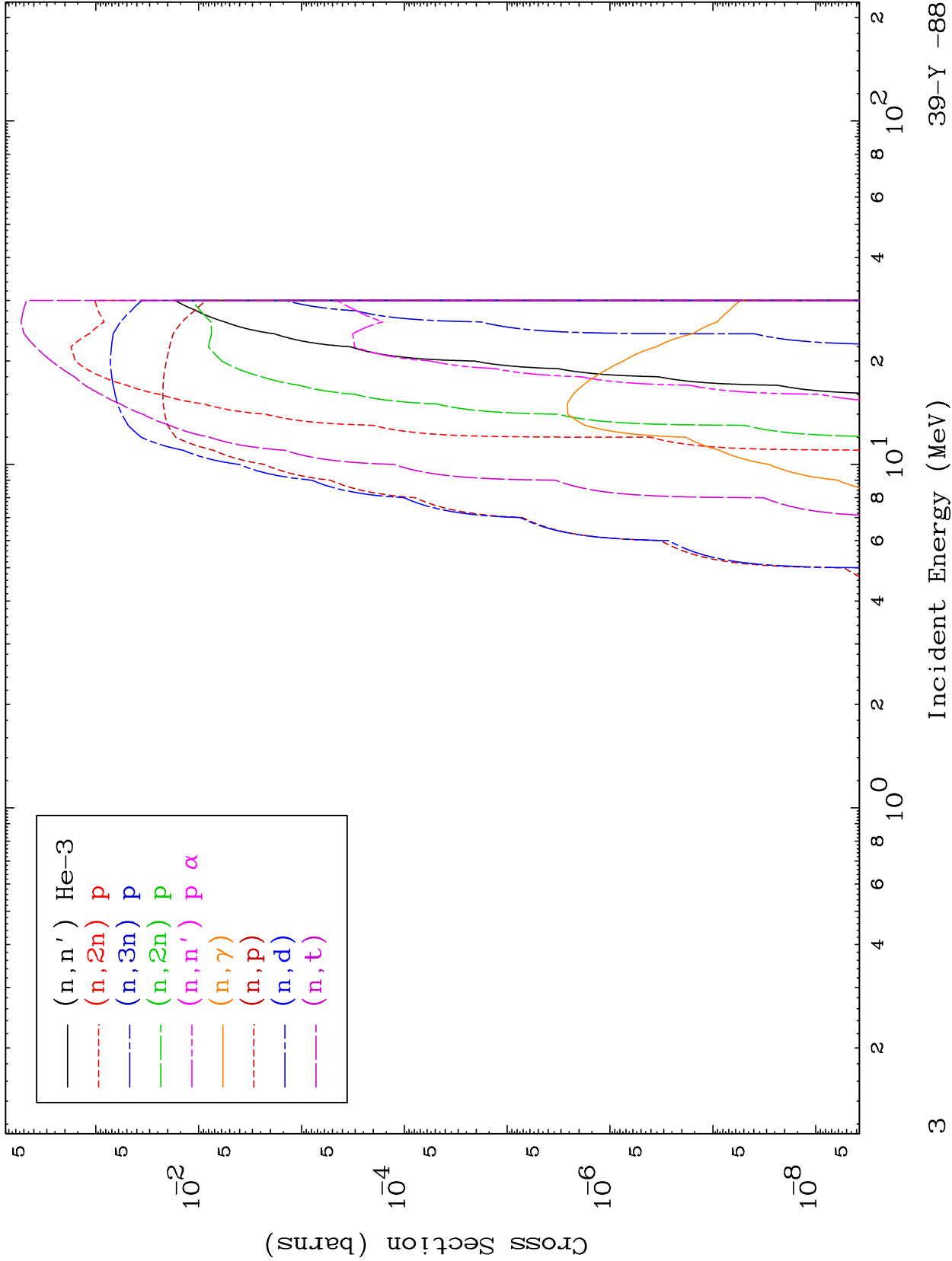
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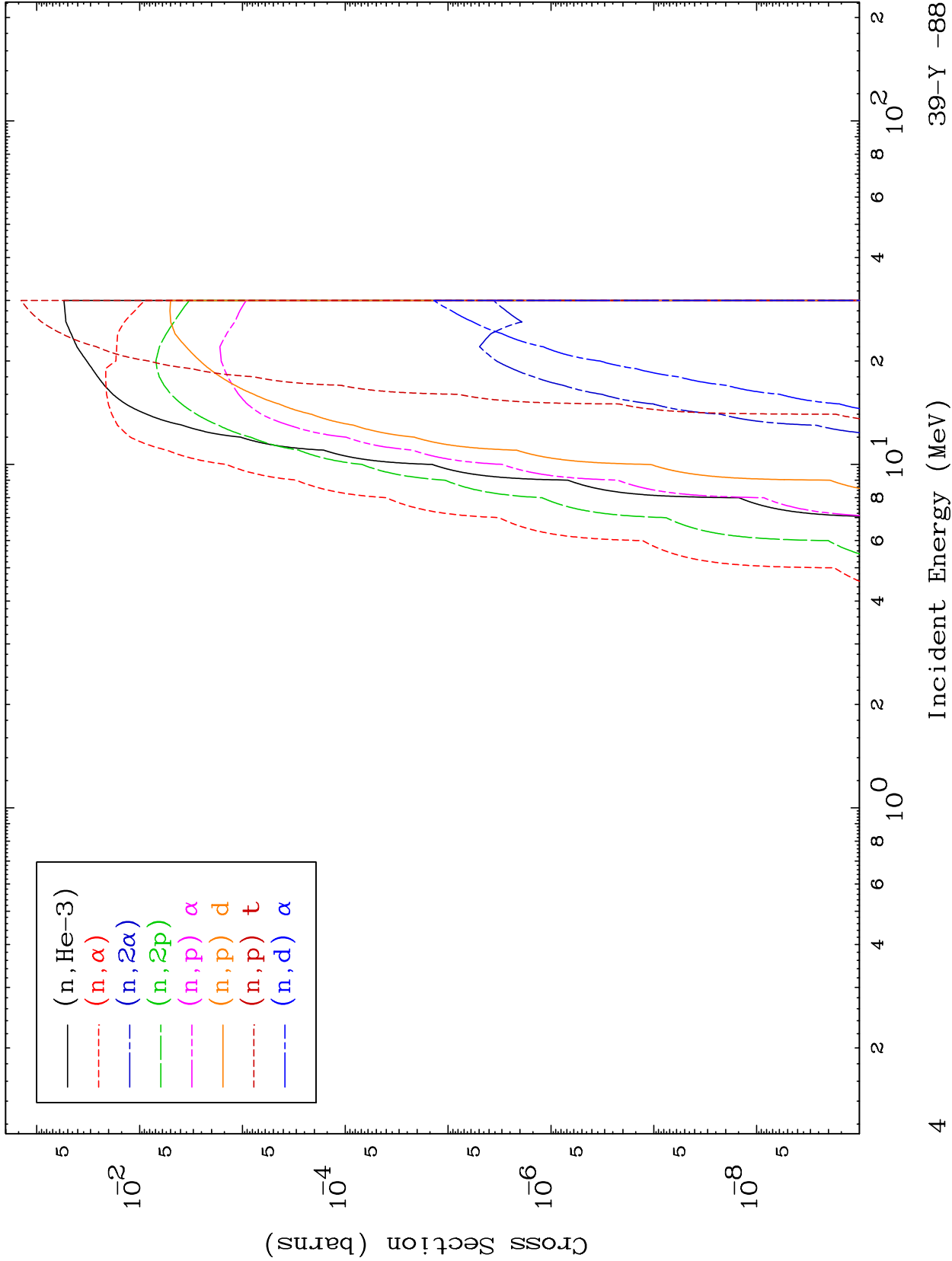
Press Mouse Button to Start

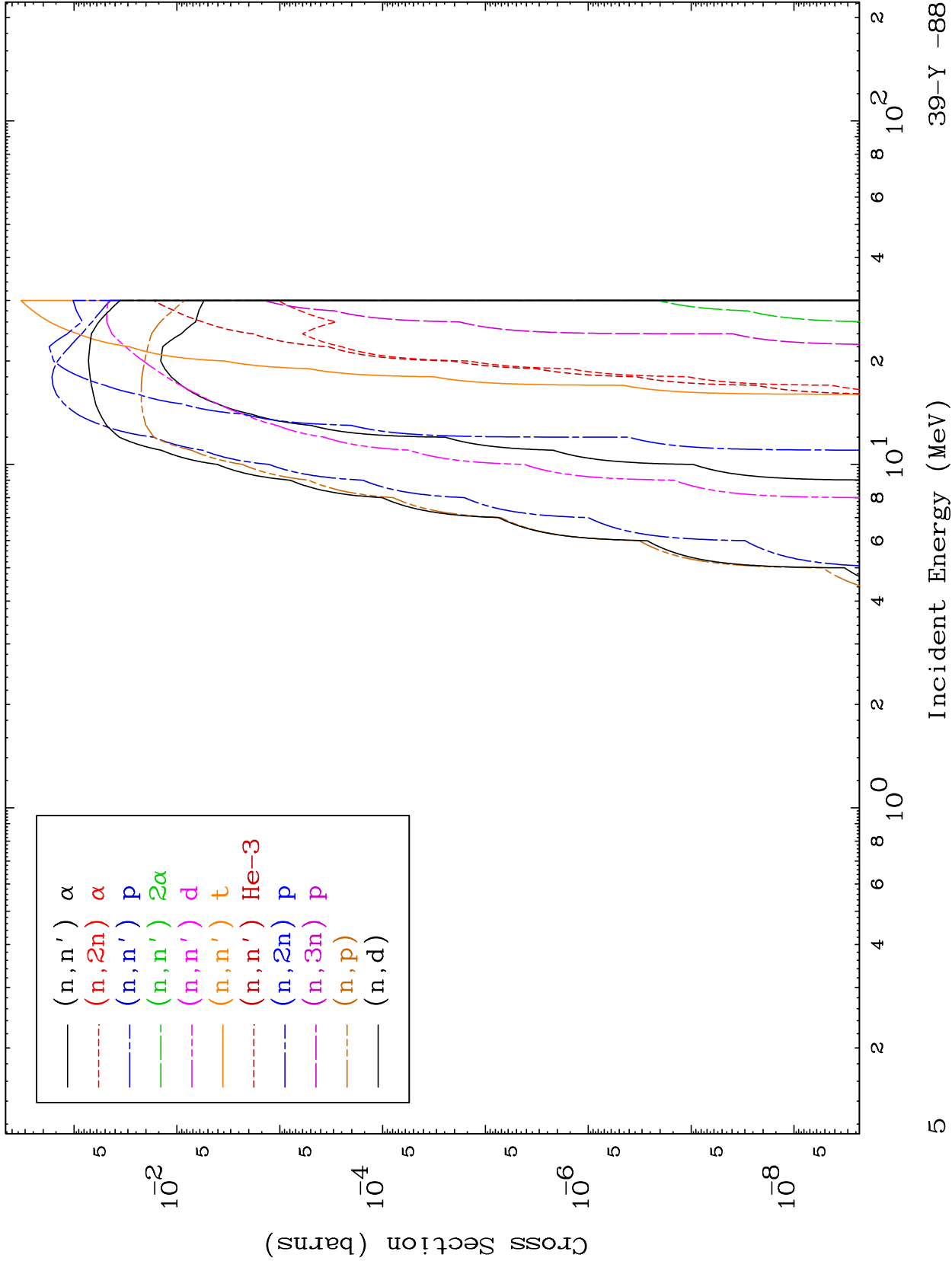
0 Kelvin Cross Sections

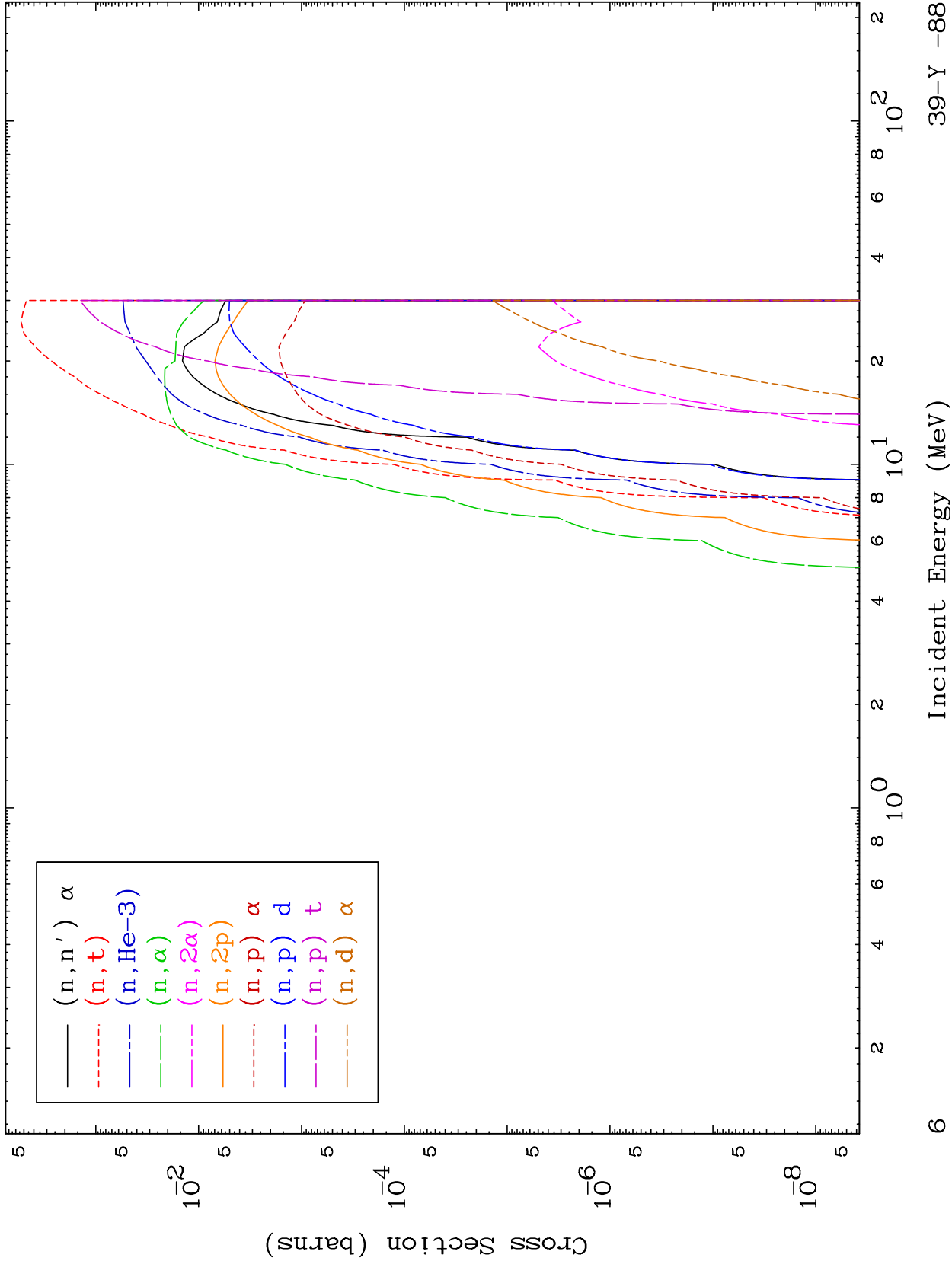




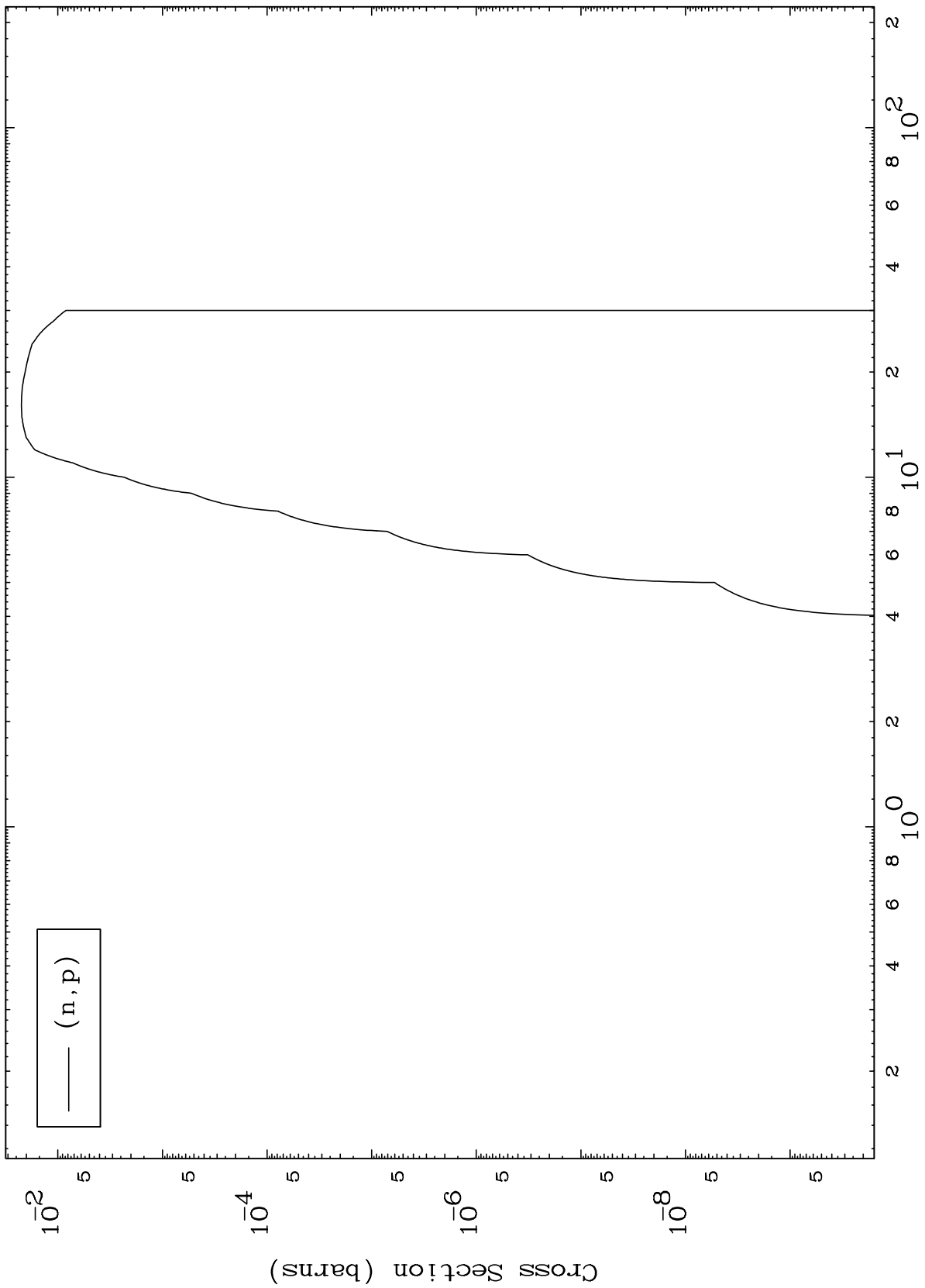




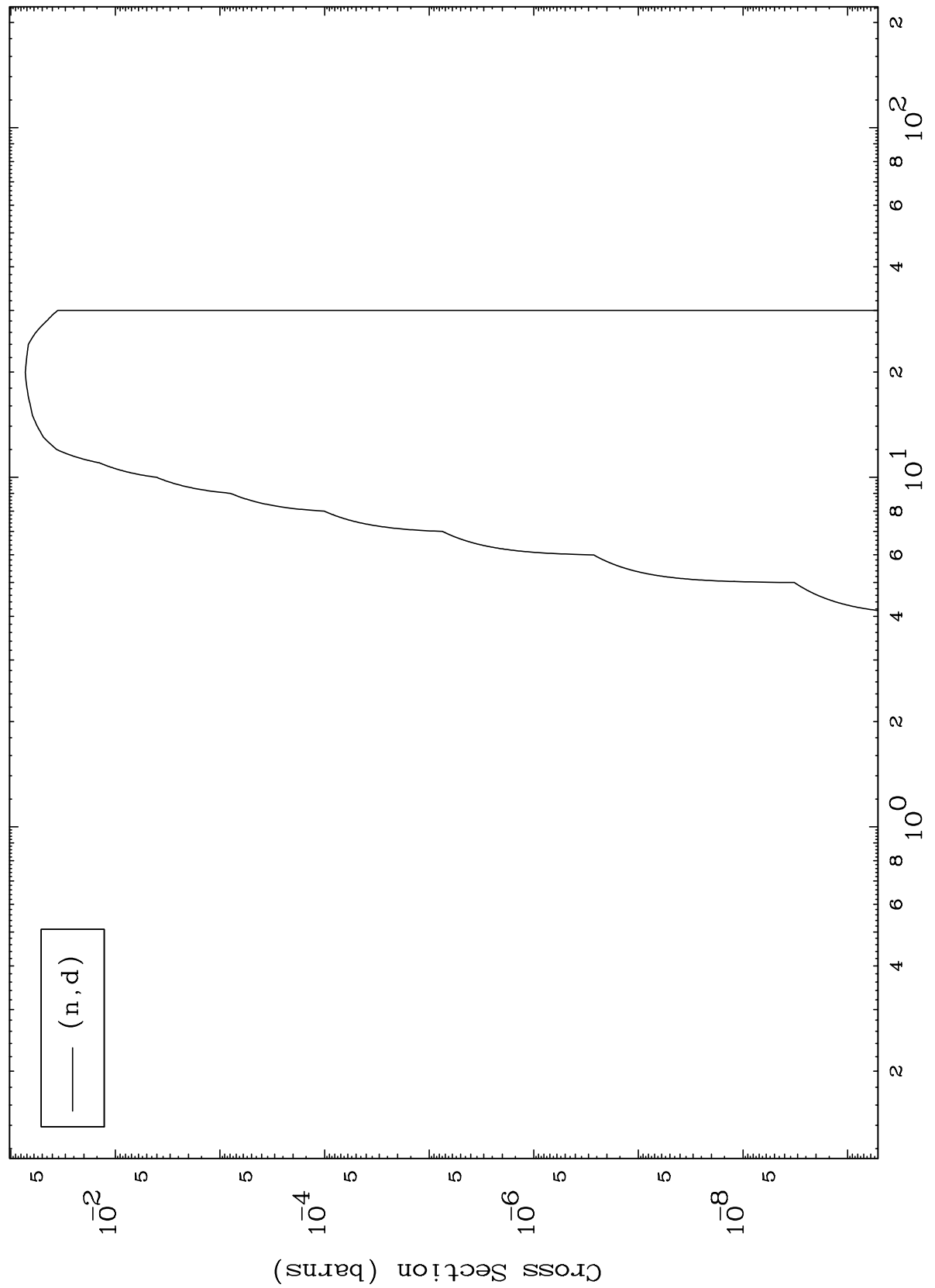




0 Kelvin Cross Sections



0 Kelvin Cross Sections



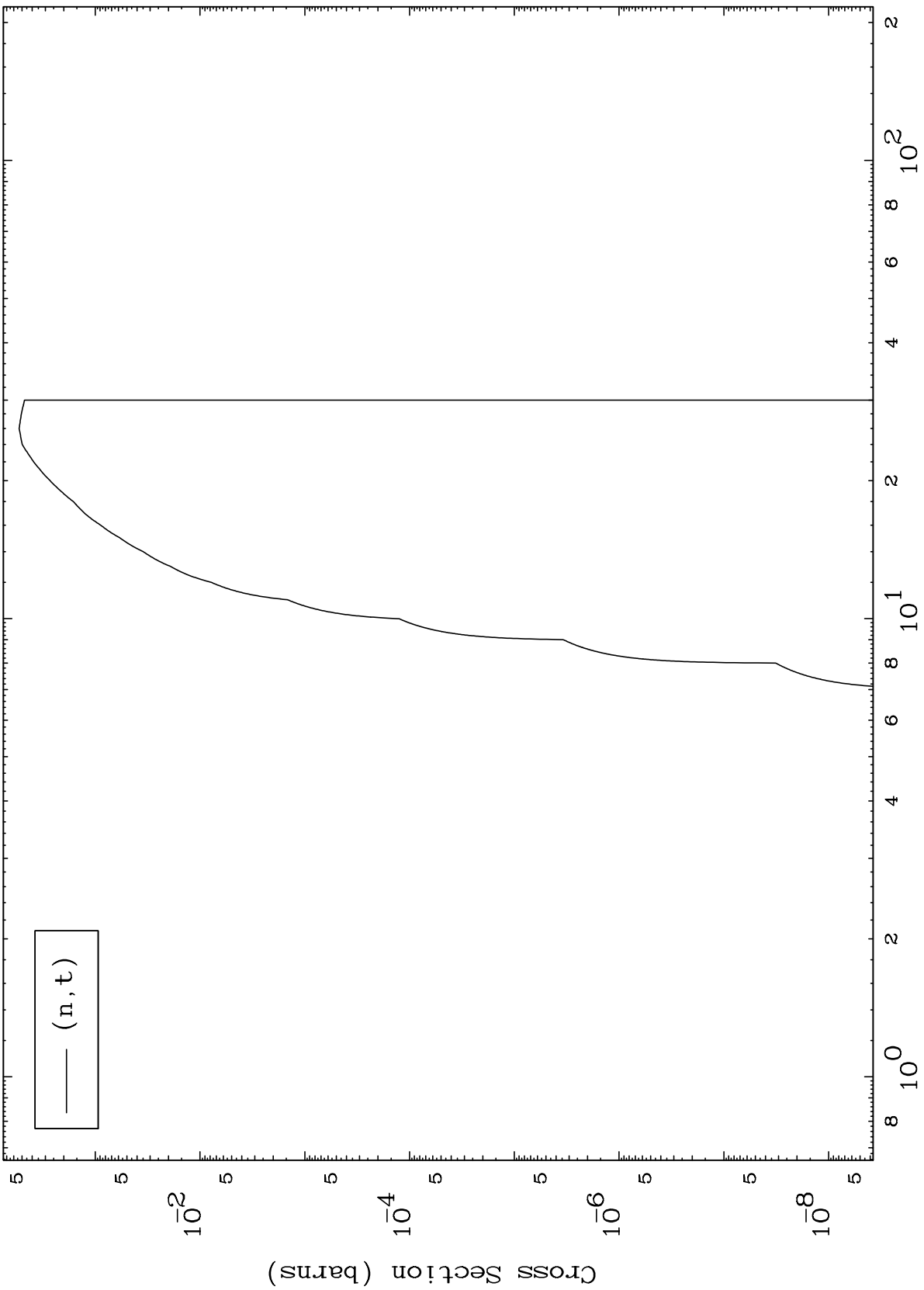
(n,d)

MAT 3922

(He-3,t) Levels

39-Y -88

0 Kelvin Cross Sections



(n, t)

9

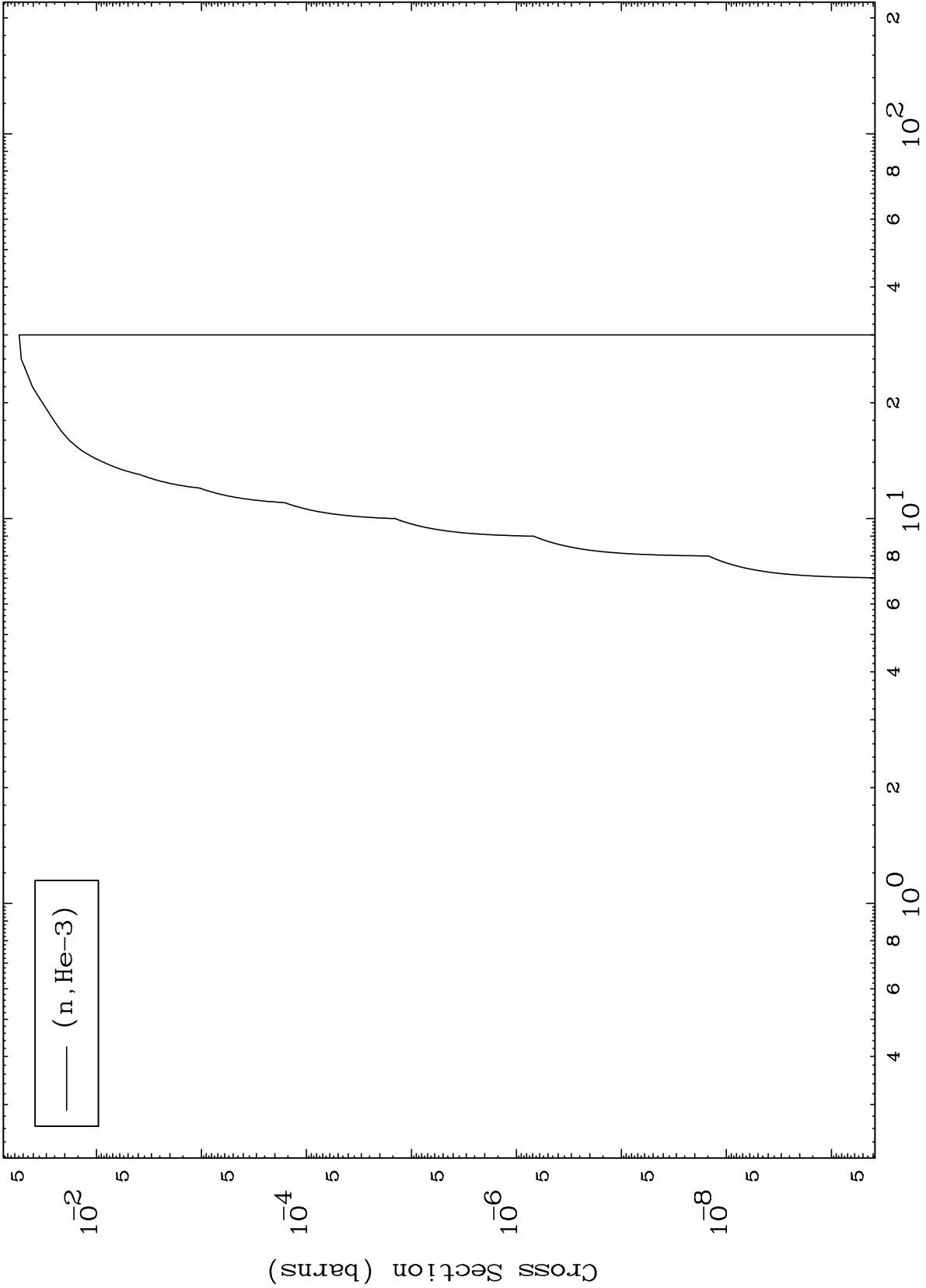
Incident Energy (MeV)

39-Y -88

MAT 3922

(He-3, He3) Levels
0 Kelvin Cross Sections

39-Y -88

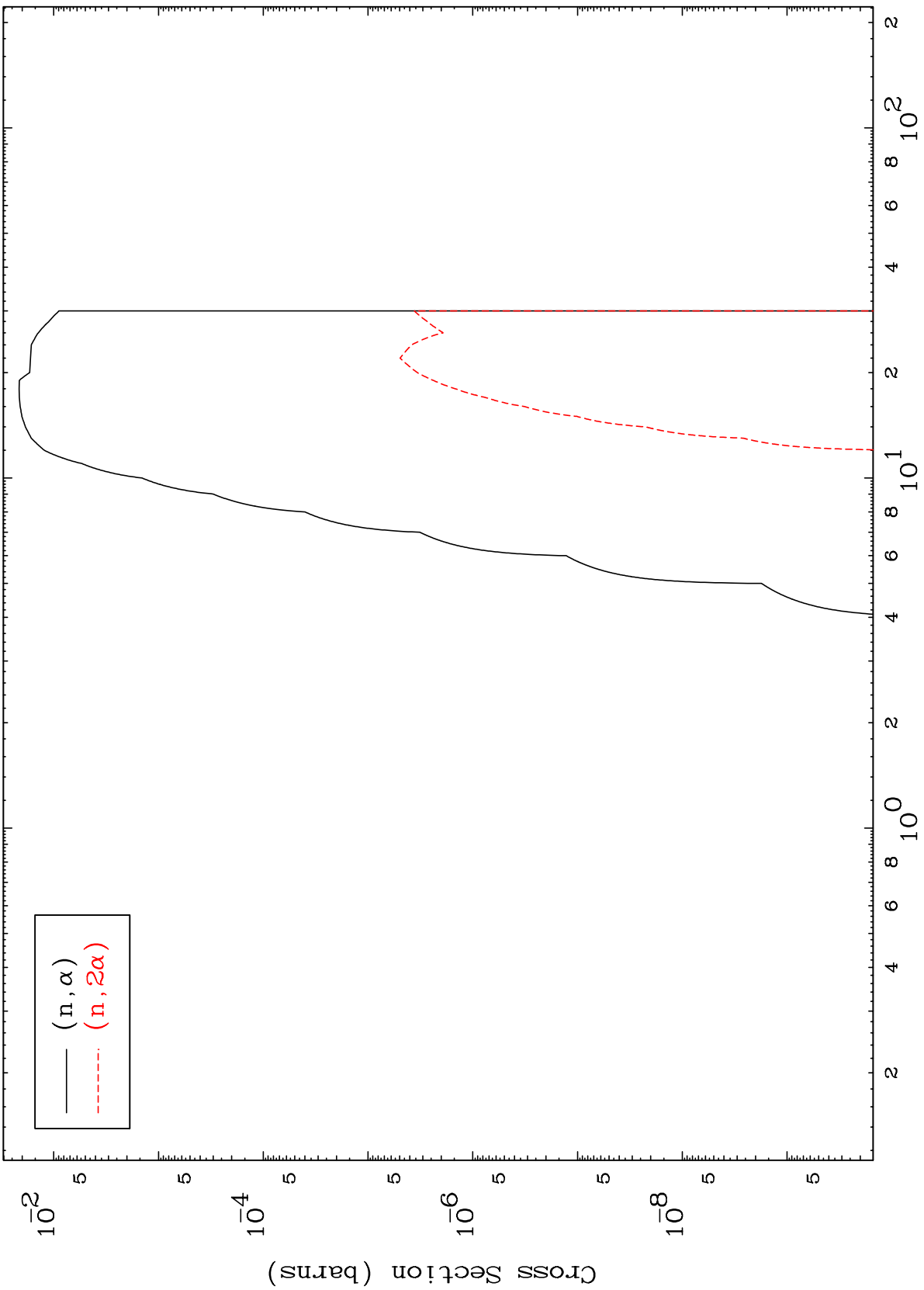


10

Incident Energy (MeV)

39-Y -88

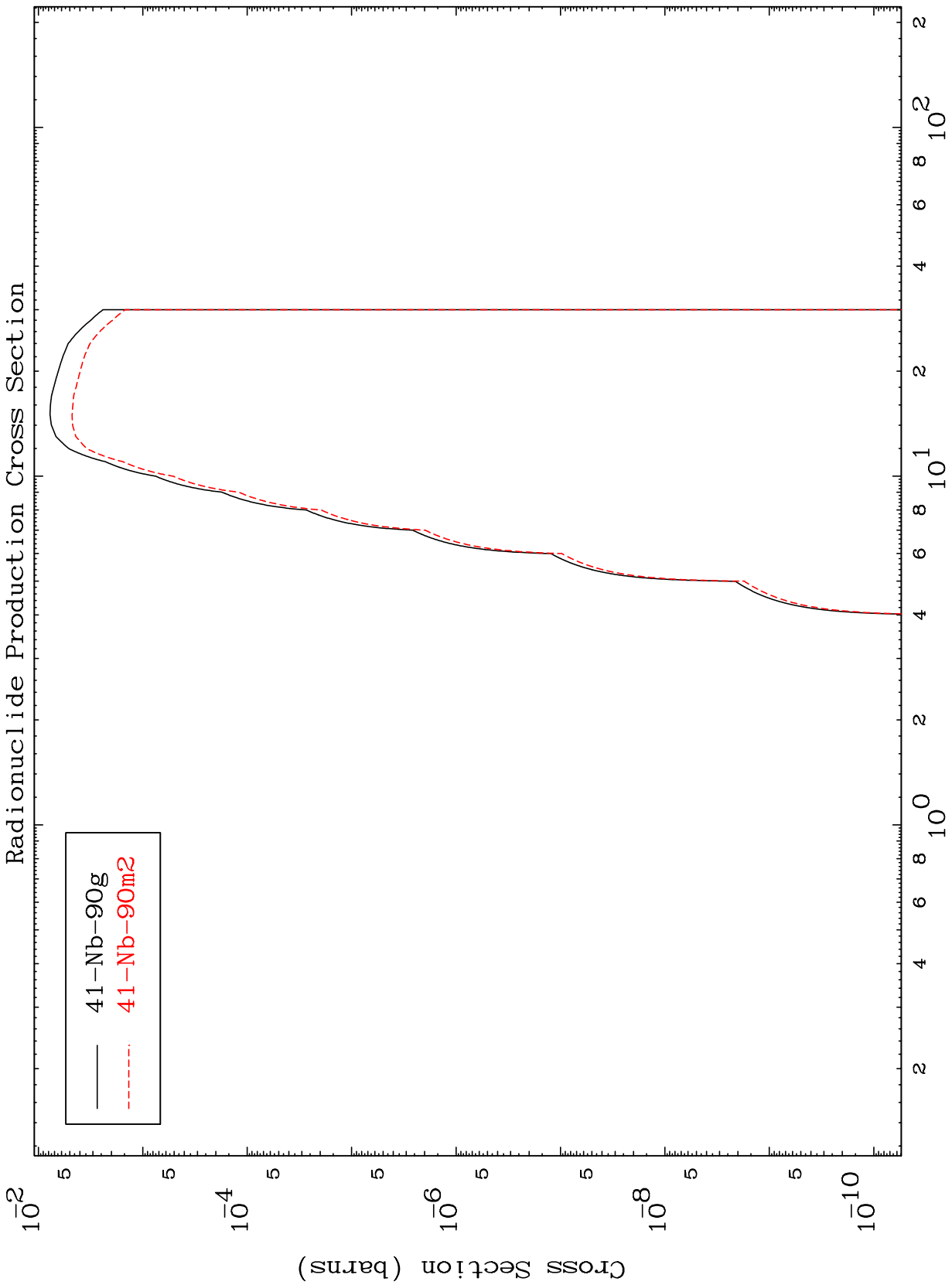
0 Kelvin Cross Sections



MAT 3922

39-Y -88

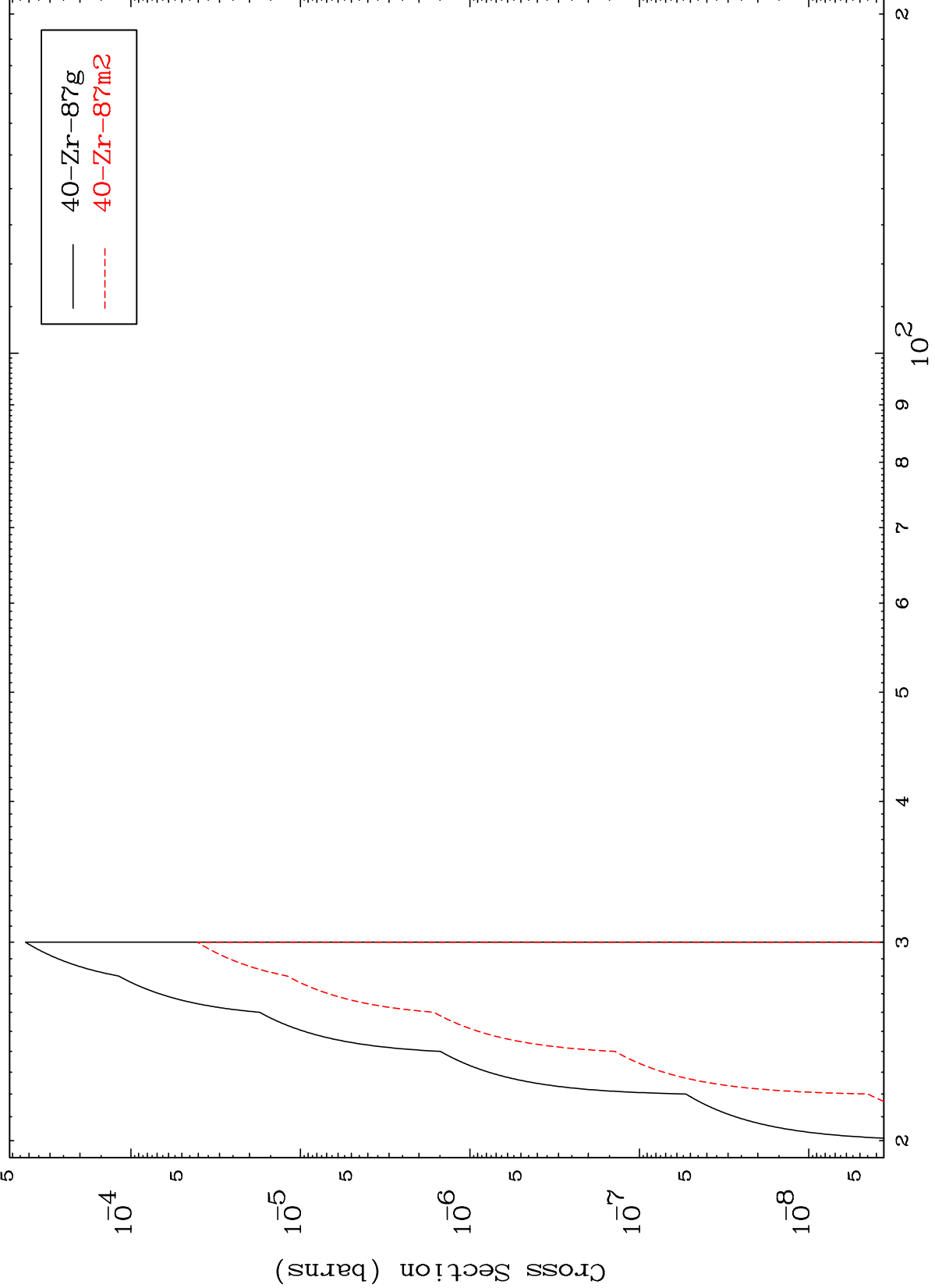
Inelastic
Radionuclide Production Cross Section



12

39-Y -88

Radionuclide Production Cross Section

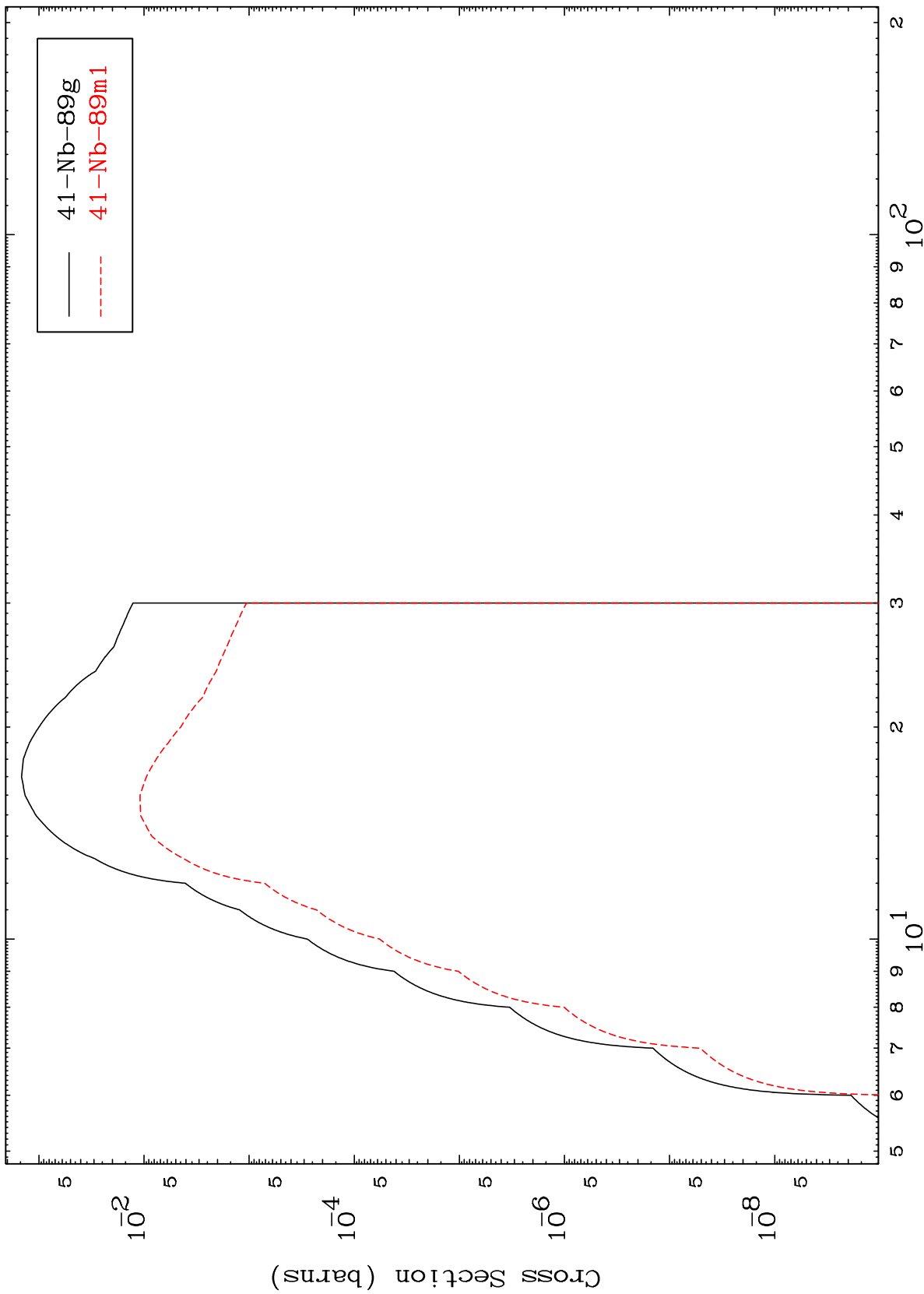


— 40-Zr-87g
- - - 40-Zr-87m2

MAT 3922

39-Y -88

(n,2n)
Radionuclide Production Cross Section



39-Y -88

Incident Energy (MeV)

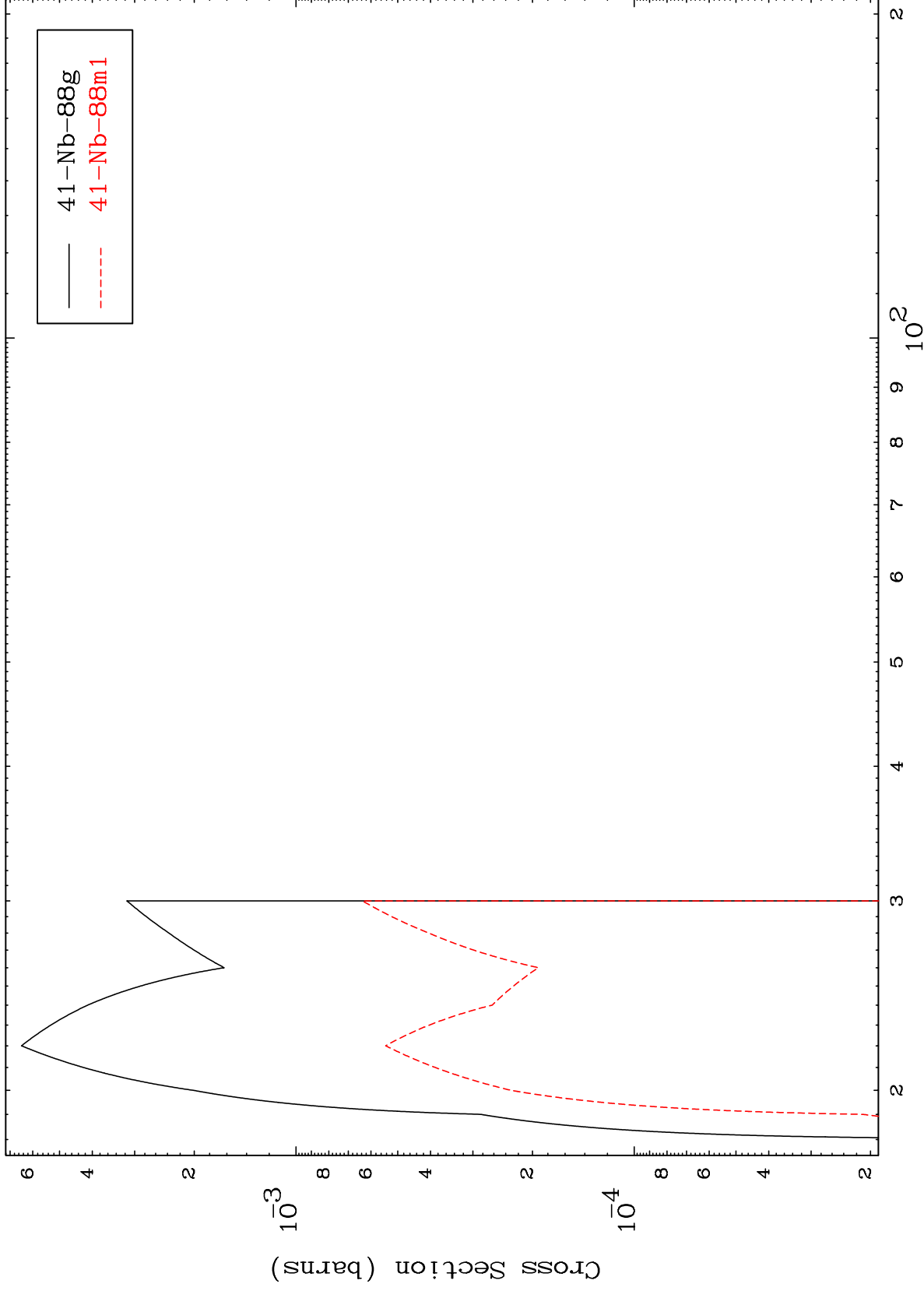
14

MAT 3922

(n,3n)

39-Y -88

Radionuclide Production Cross Section



41-Nb-88g
41-Nb-88m1

15

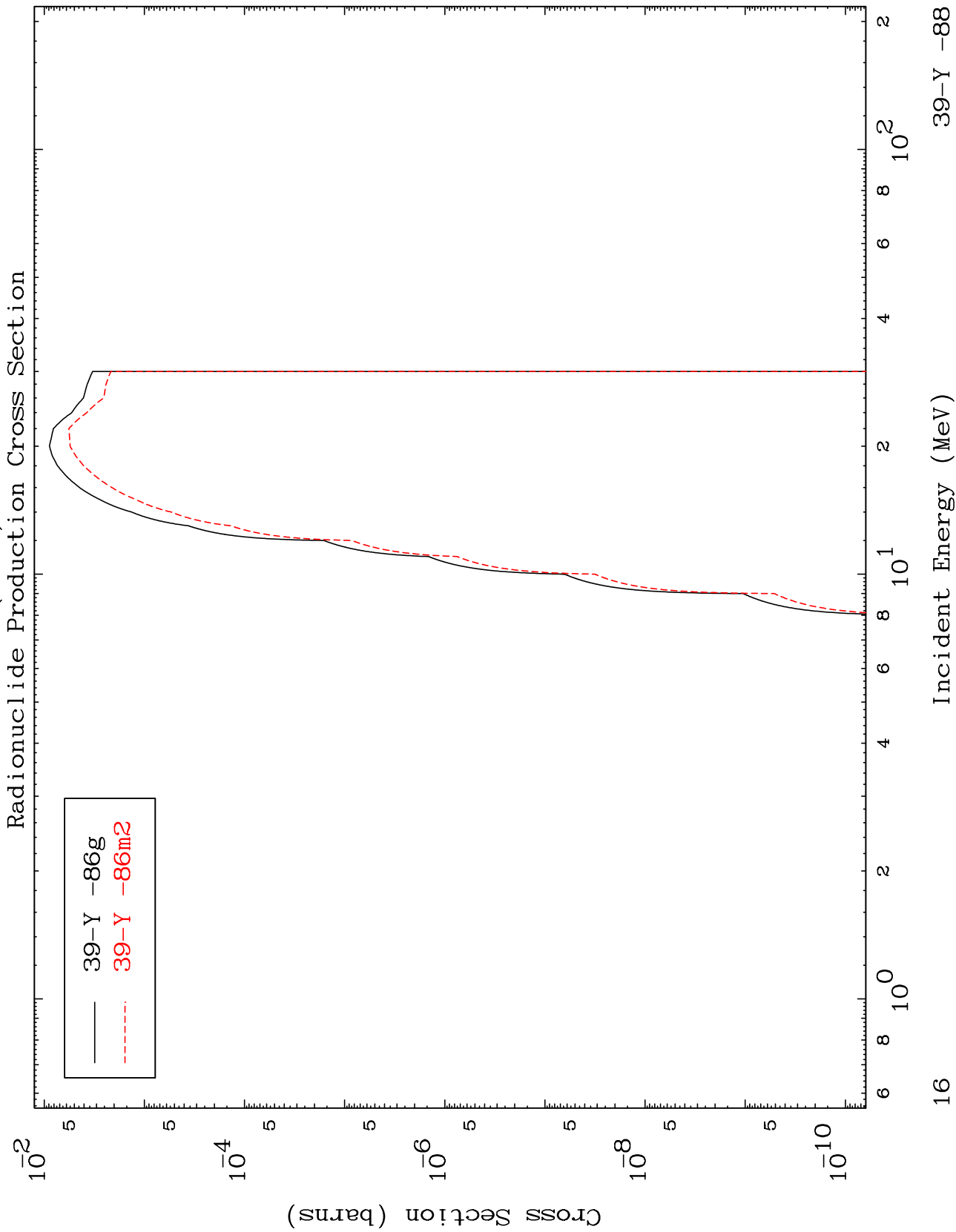
Incident Energy (MeV)

39-Y -88

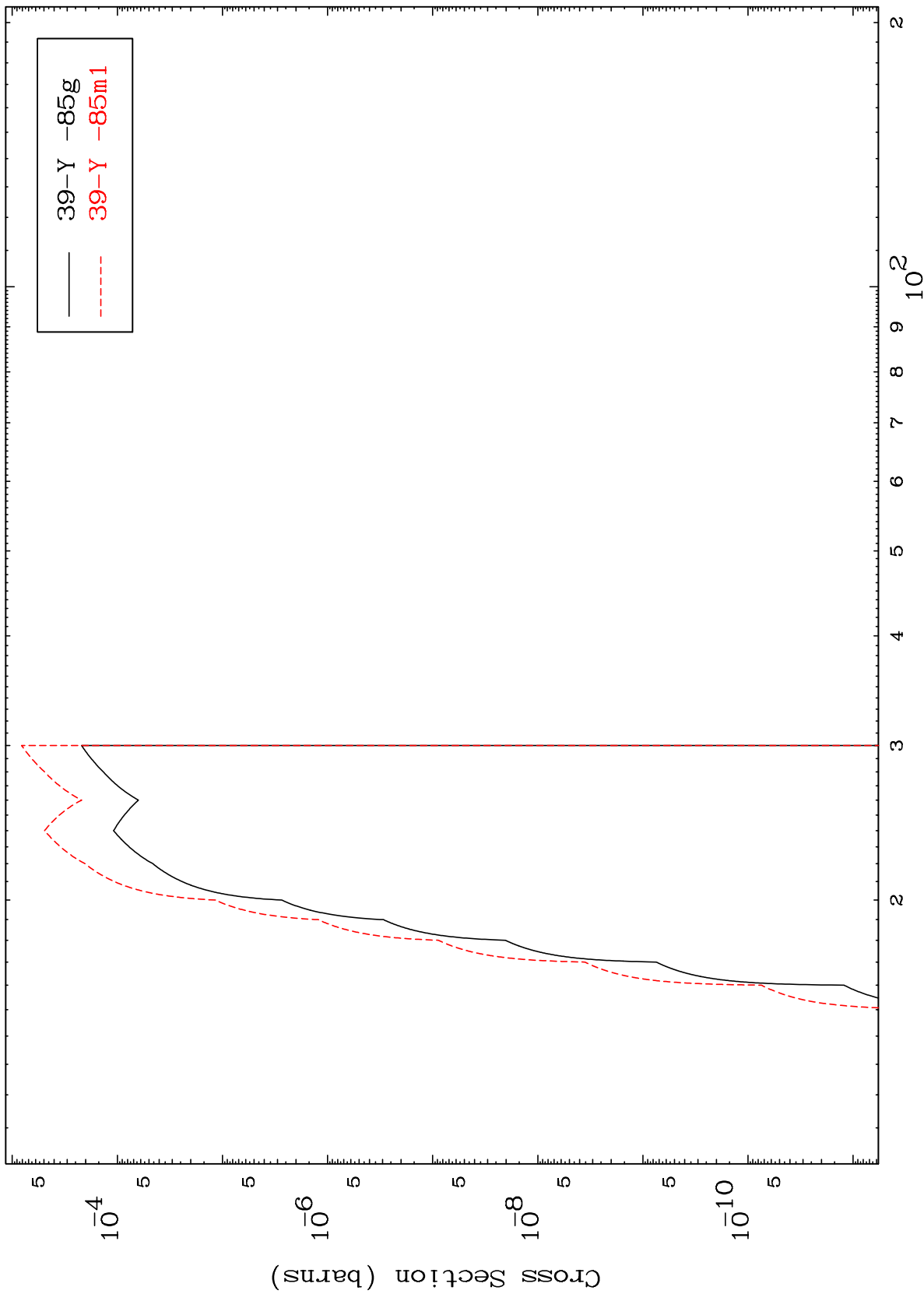
MAT 3922

(n,n') α

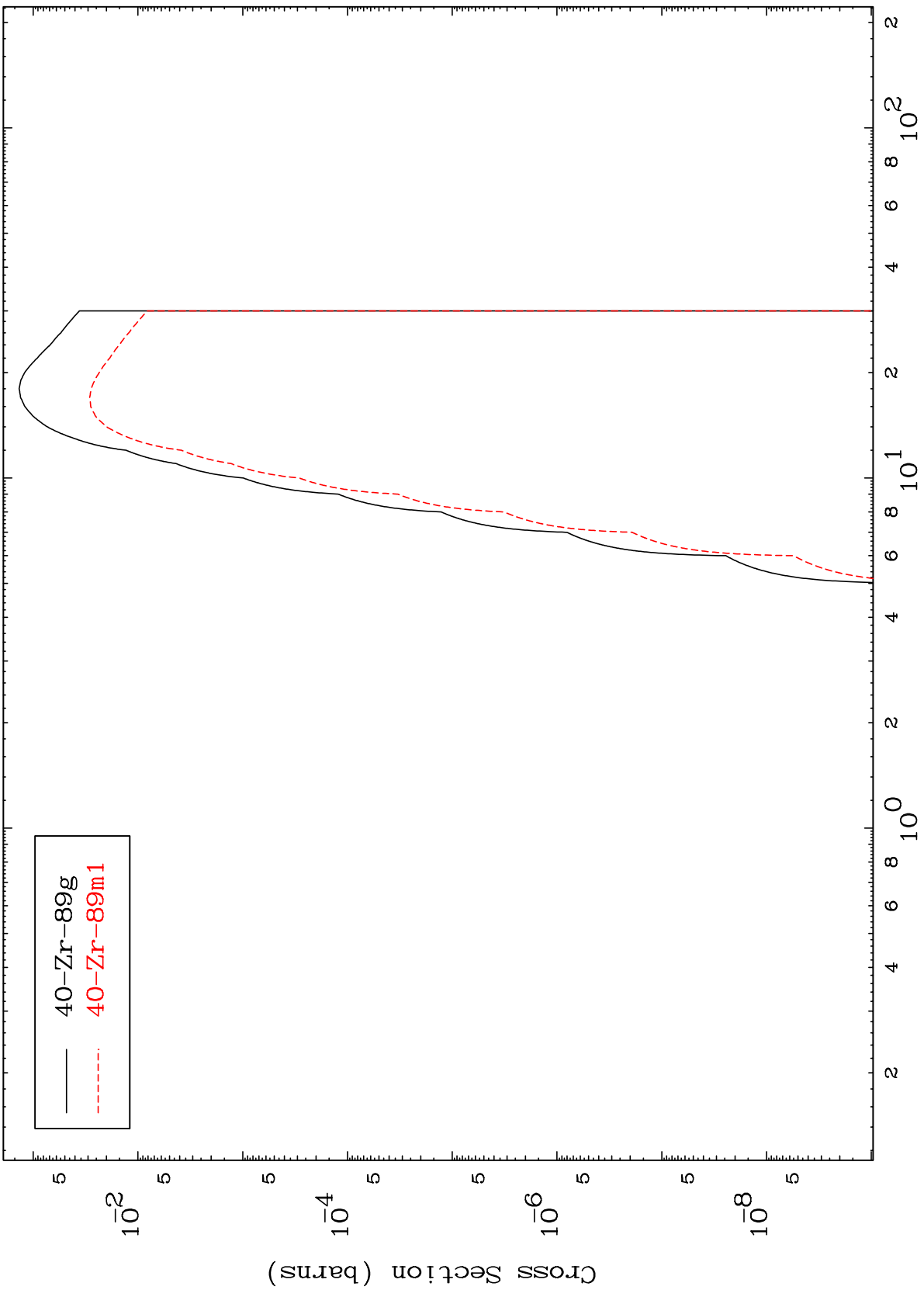
39-Y -88



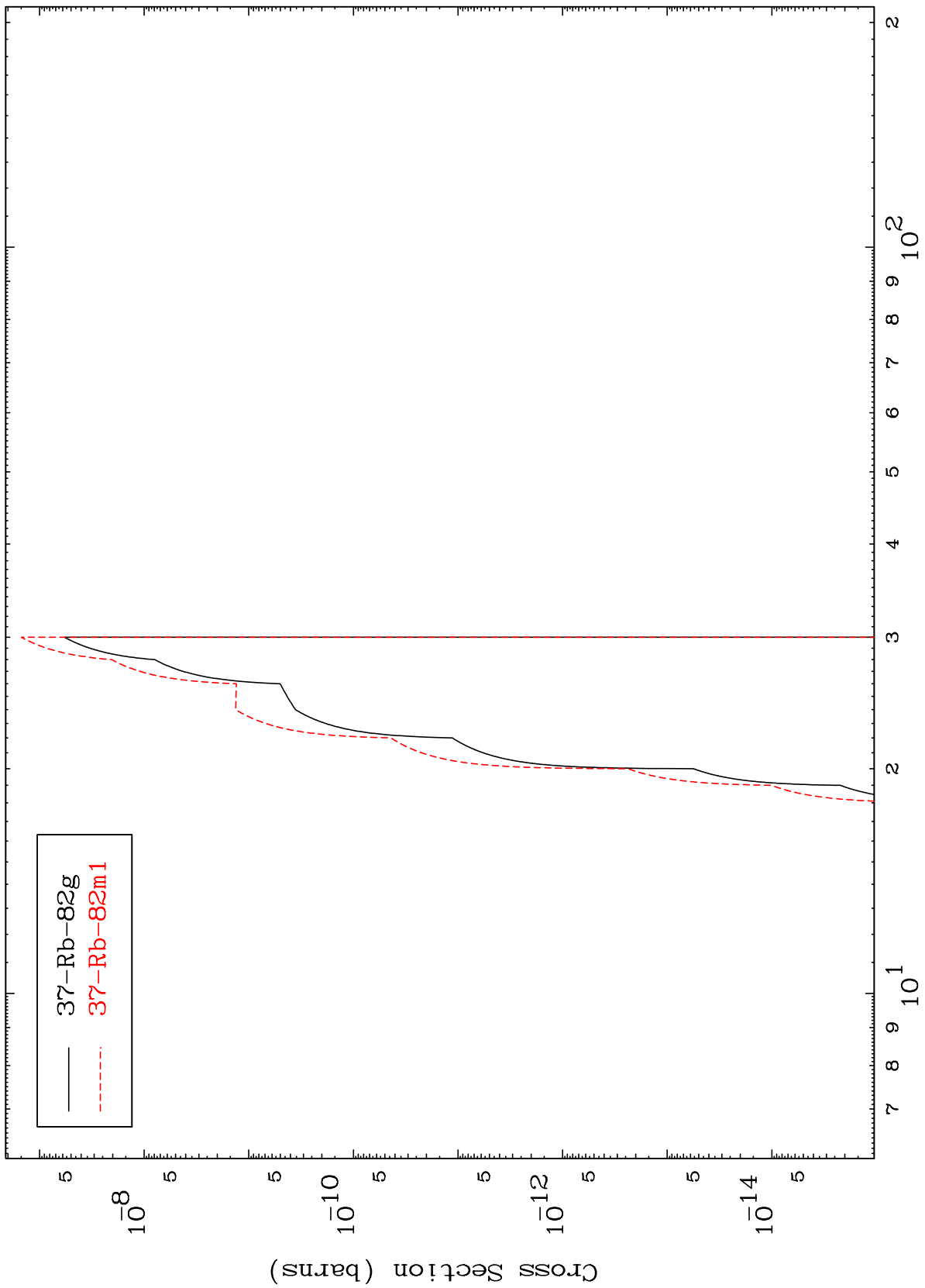
Radionuclide Production Cross Section



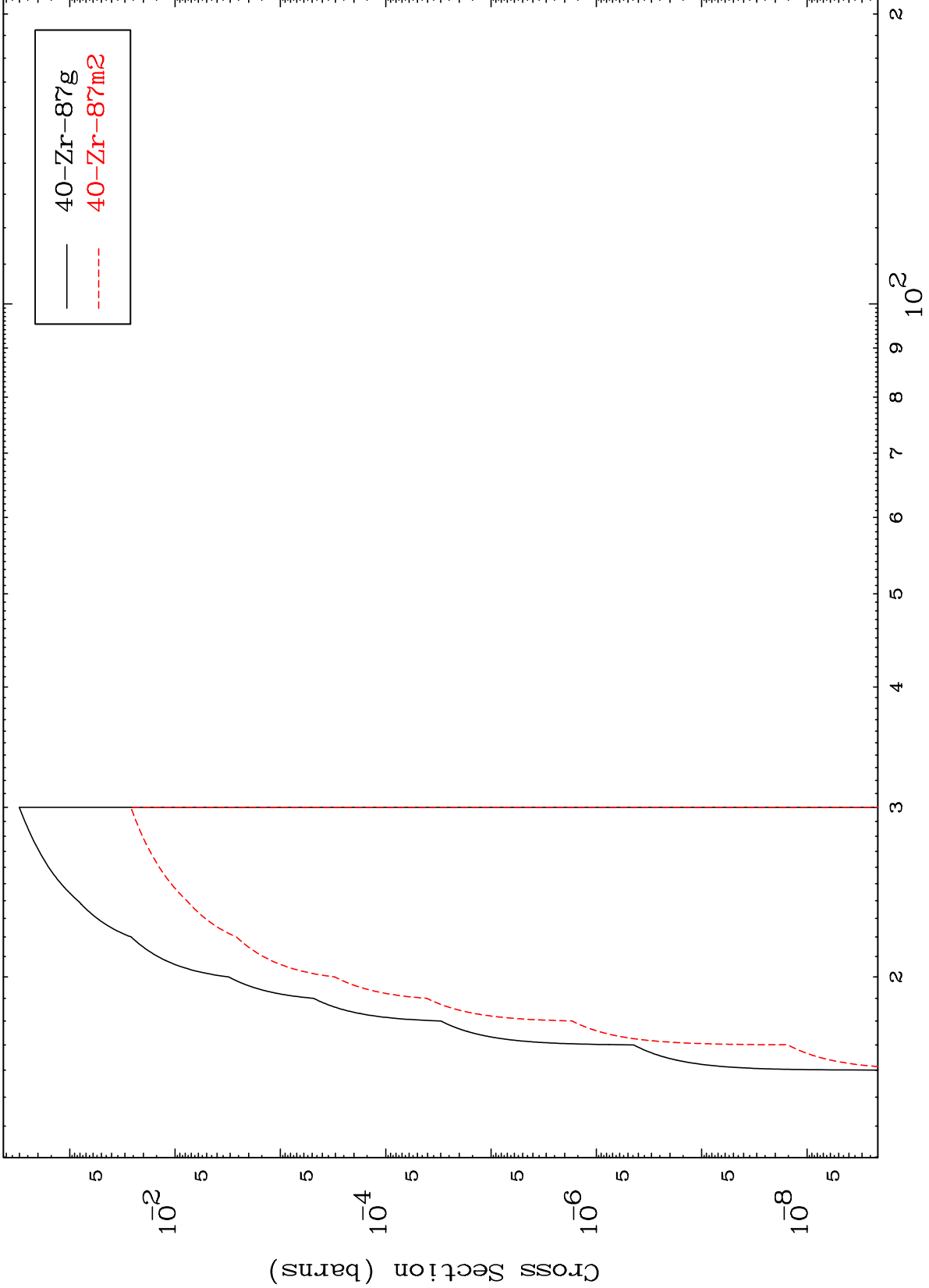
Radionuclide Production Cross Section



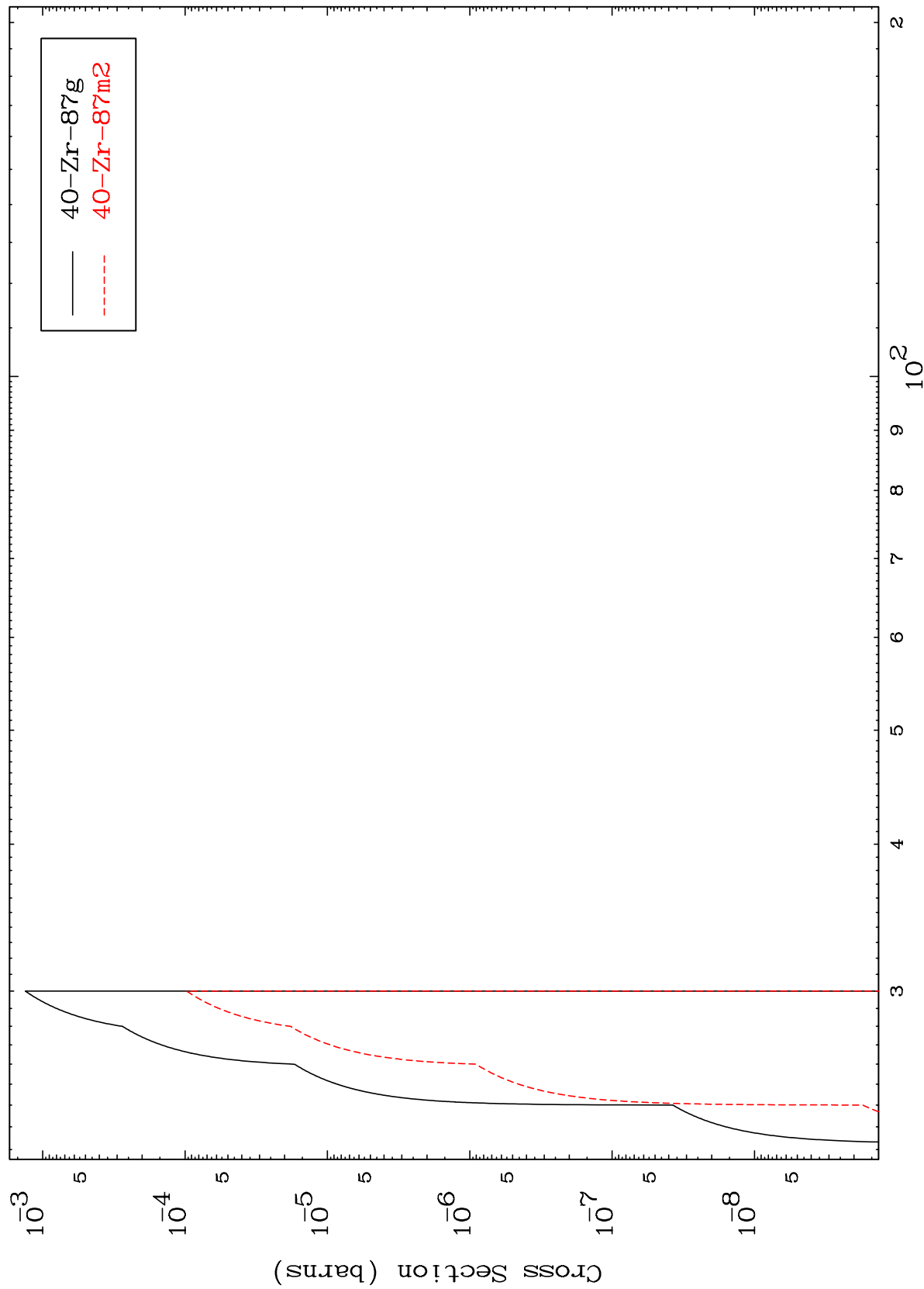
(n,n') 2α
Radionuclide Production Cross Section



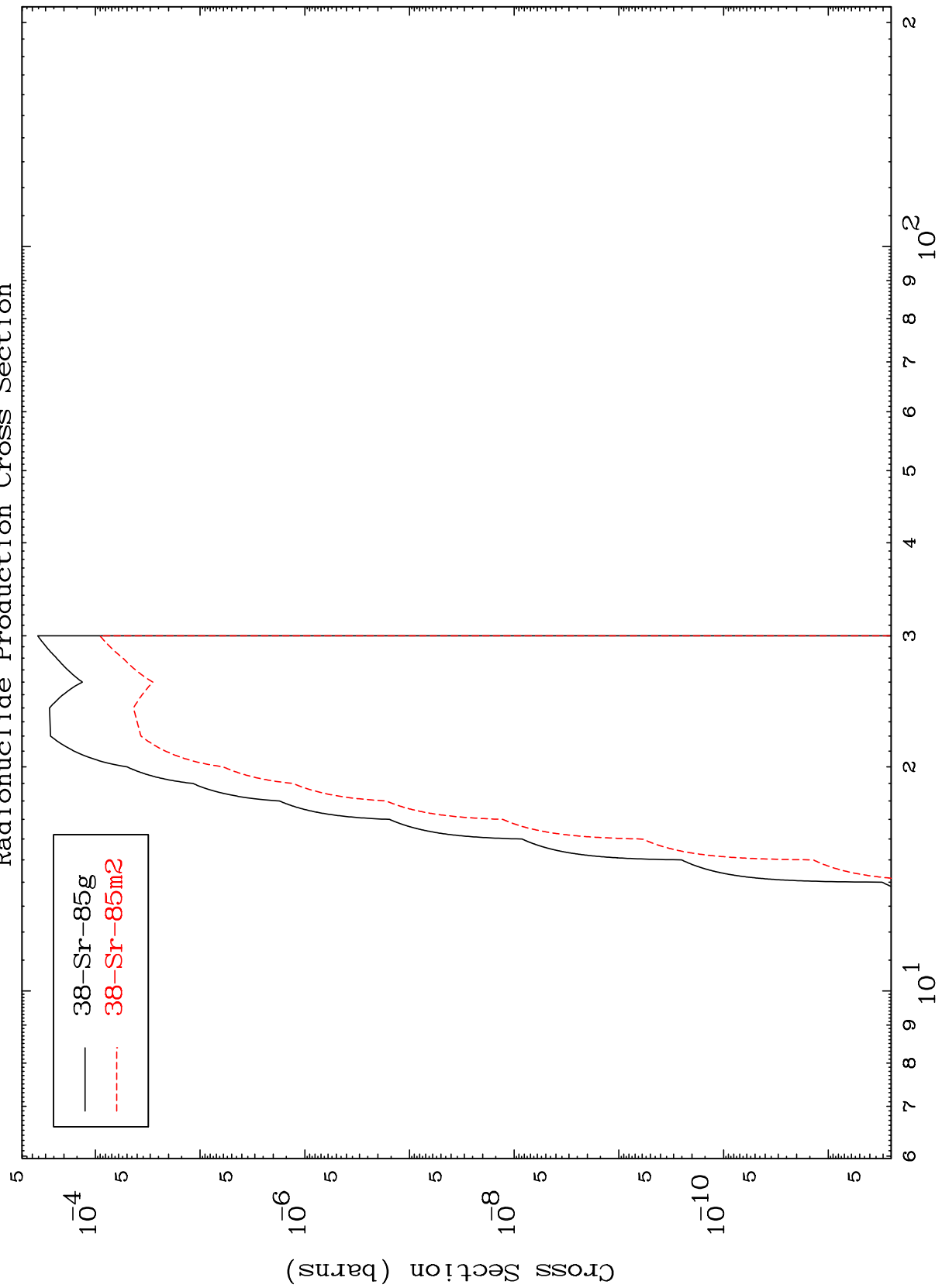
Radionuclide Production Cross Section



Radionuclide Production Cross Section

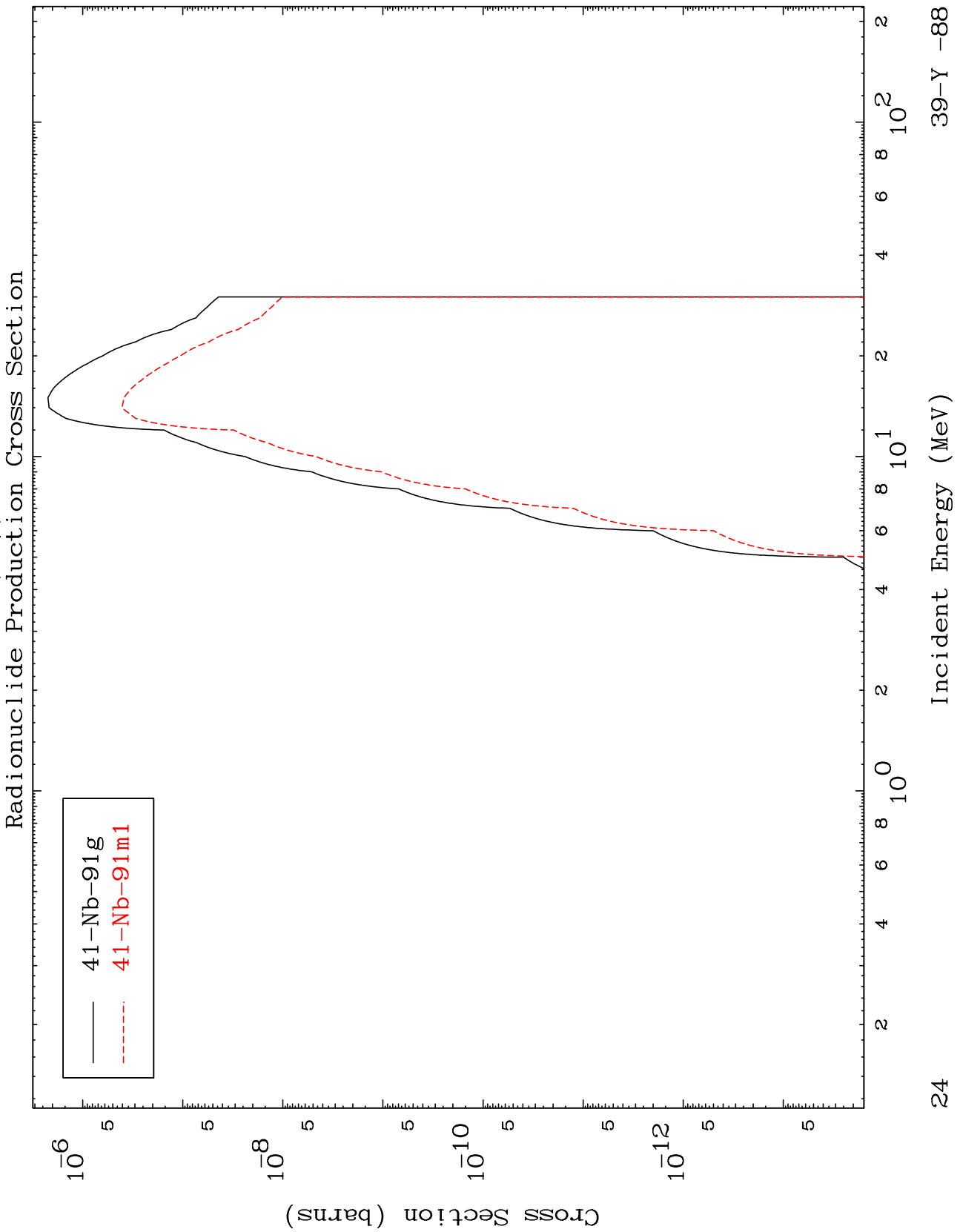


(n,n') p α
Radionuclide Production Cross Section



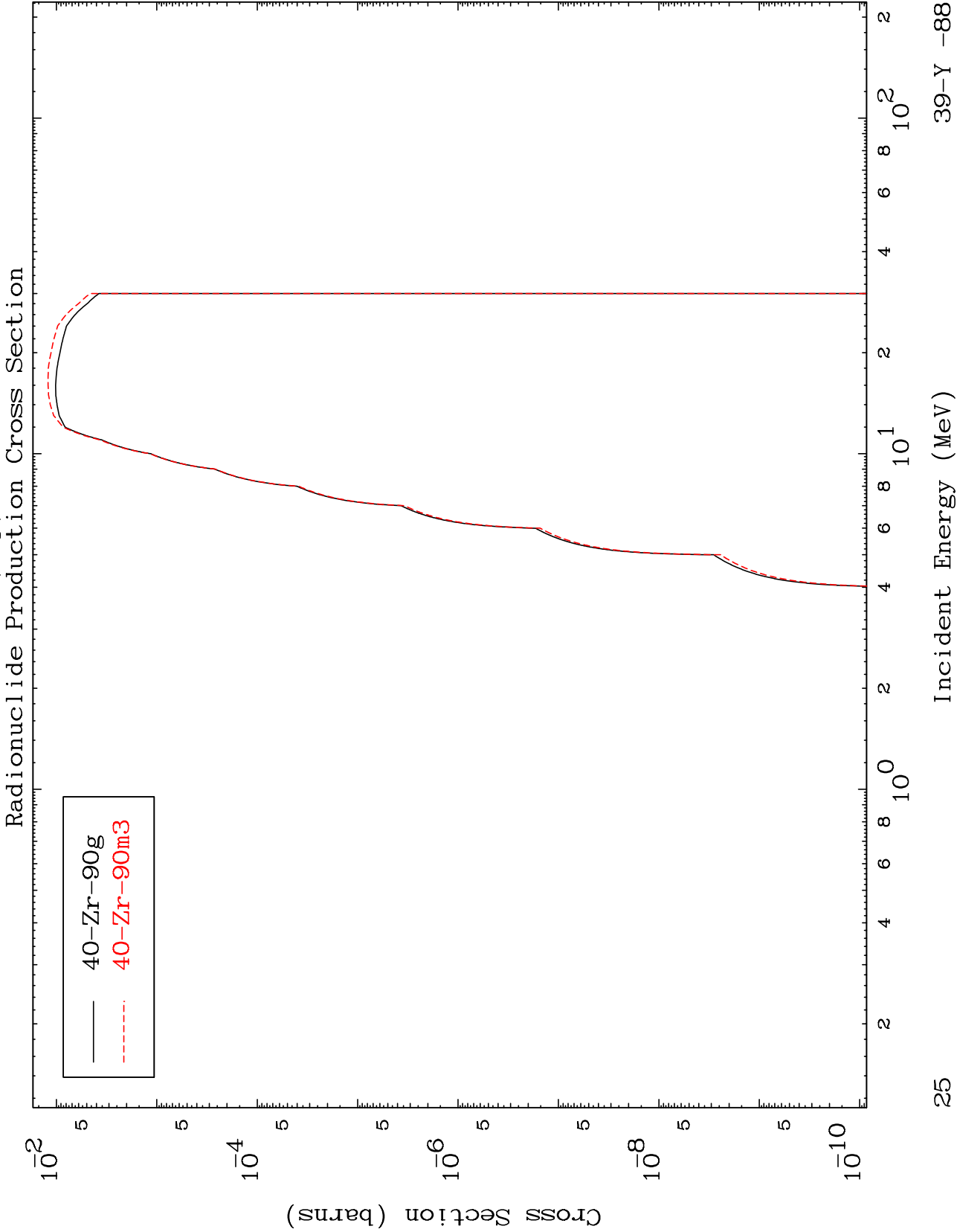
MAT 3922

39-Y -88



MAT 3922

39-Y -88

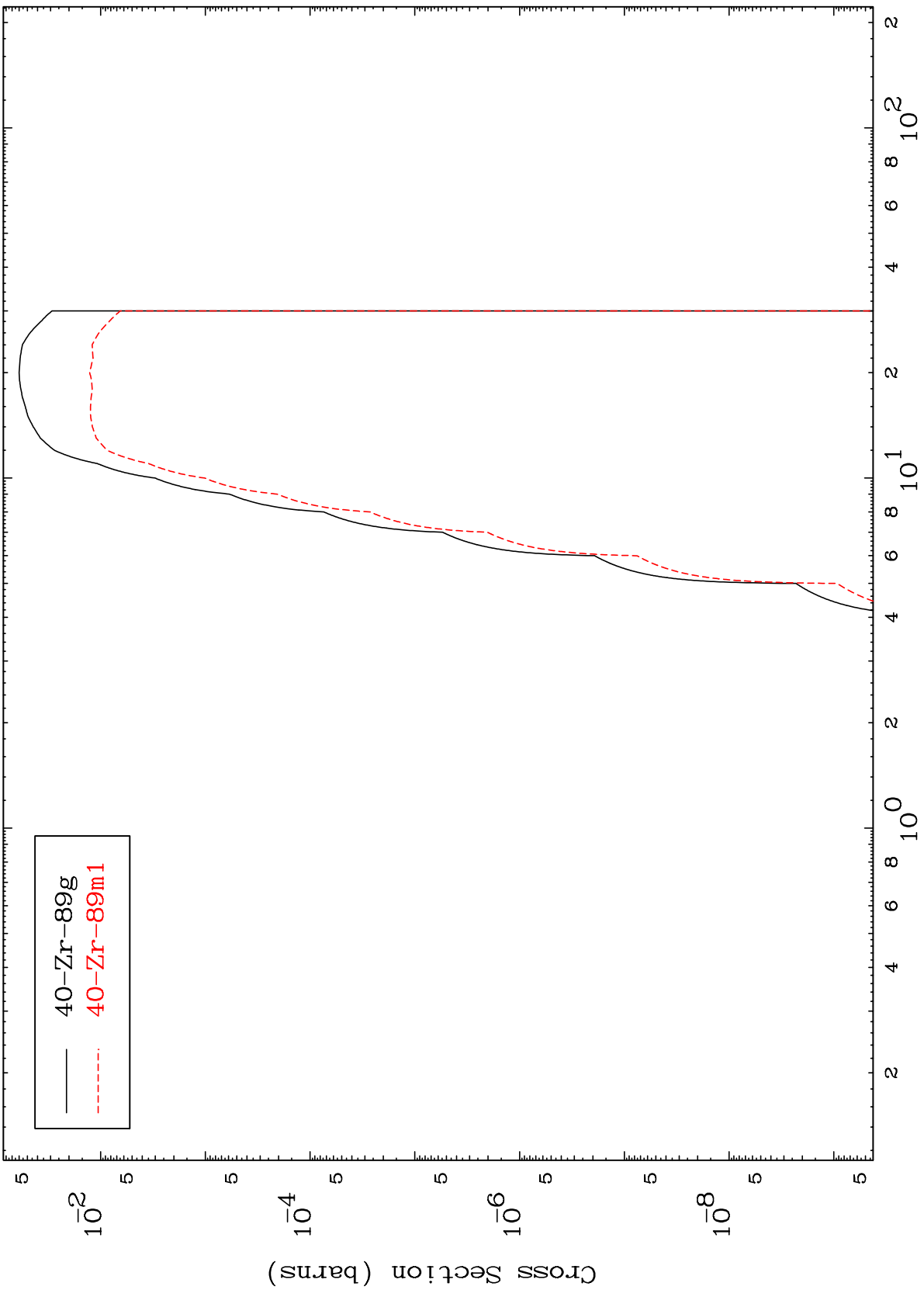


MAT 3922

(n,d)

39-Y -88

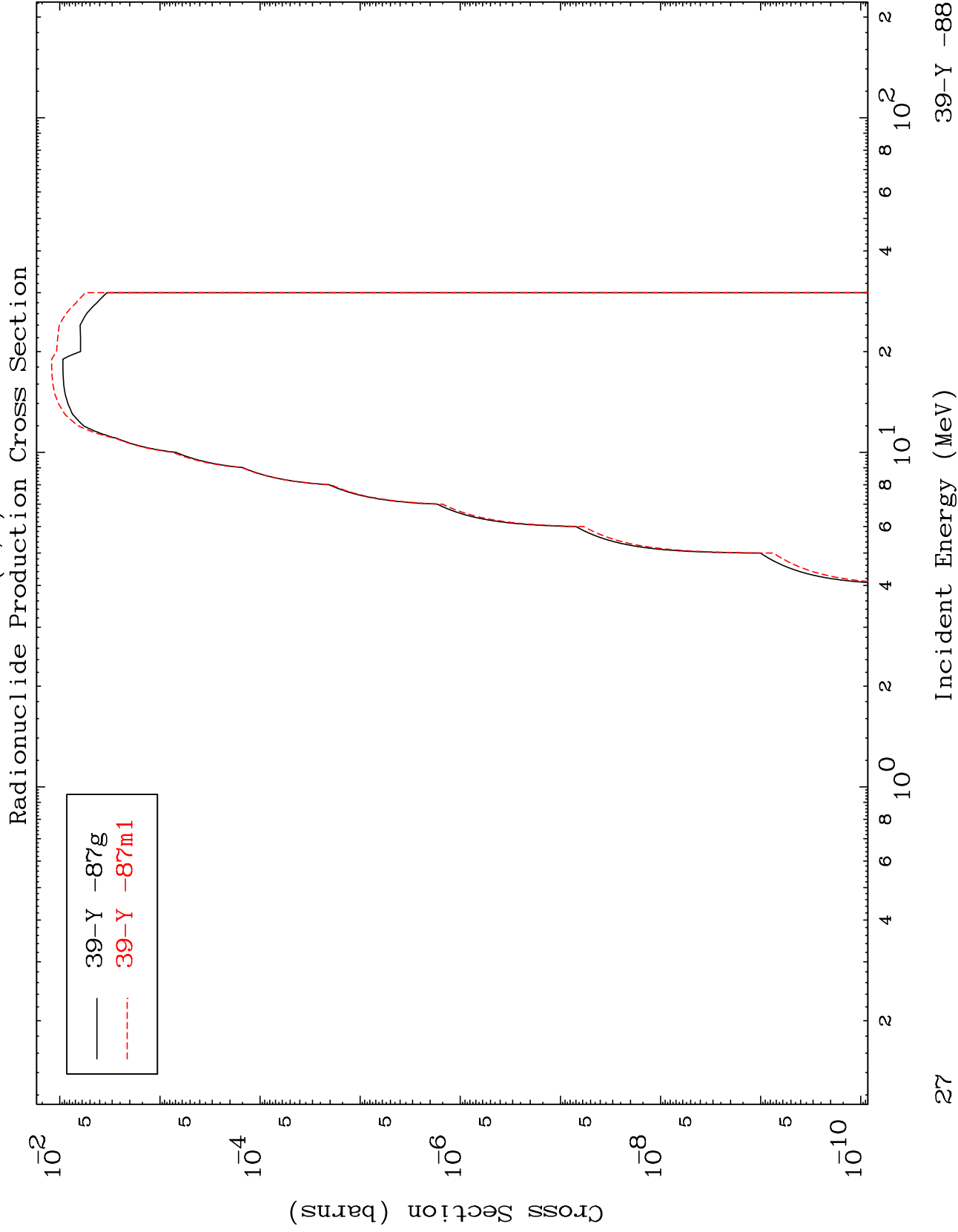
Radionuclide Production Cross Section



— 40-Zr-89g
- - - 40-Zr-89m1

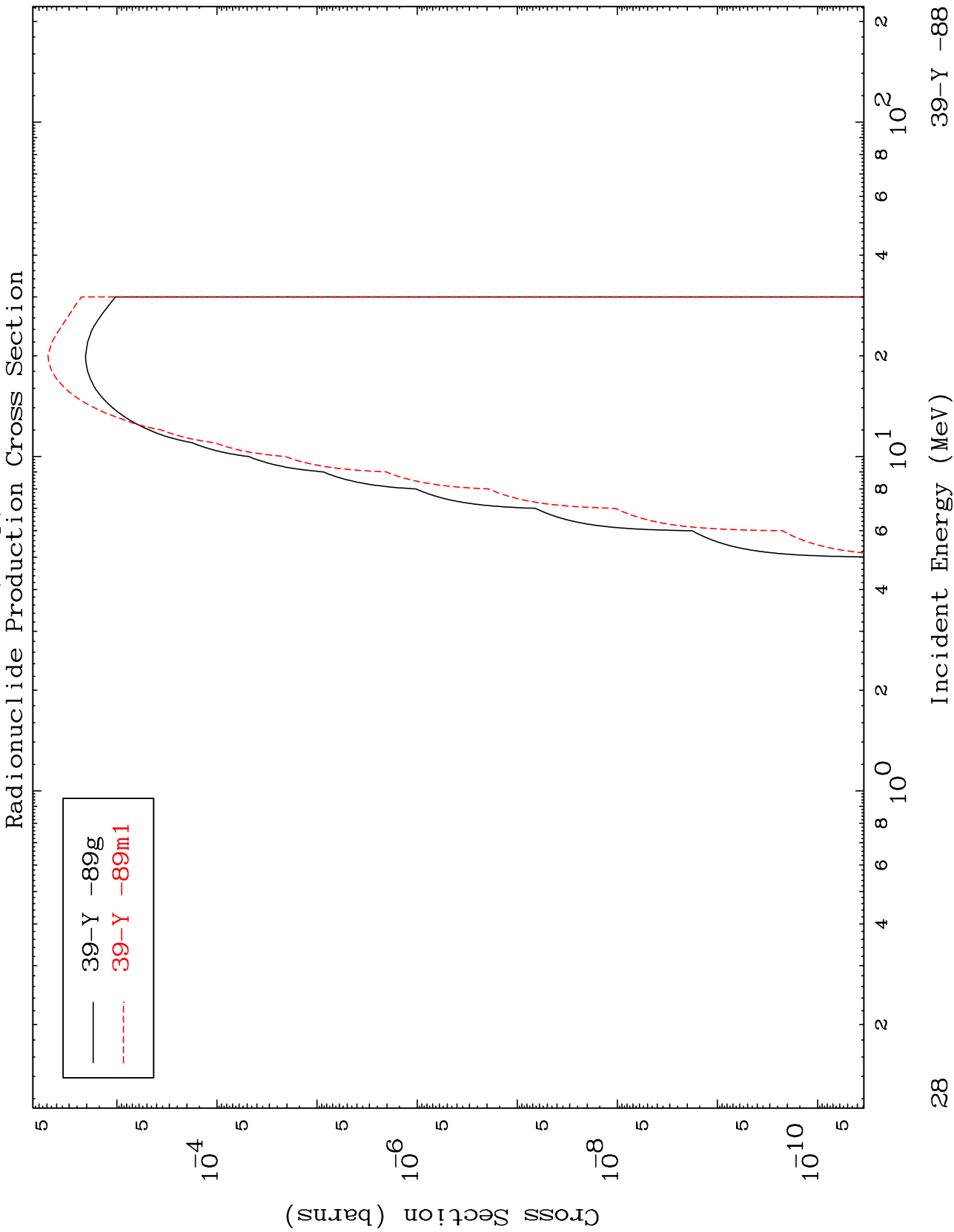
MAT 3922

39-Y -88



MAT 3922

39-Y -88

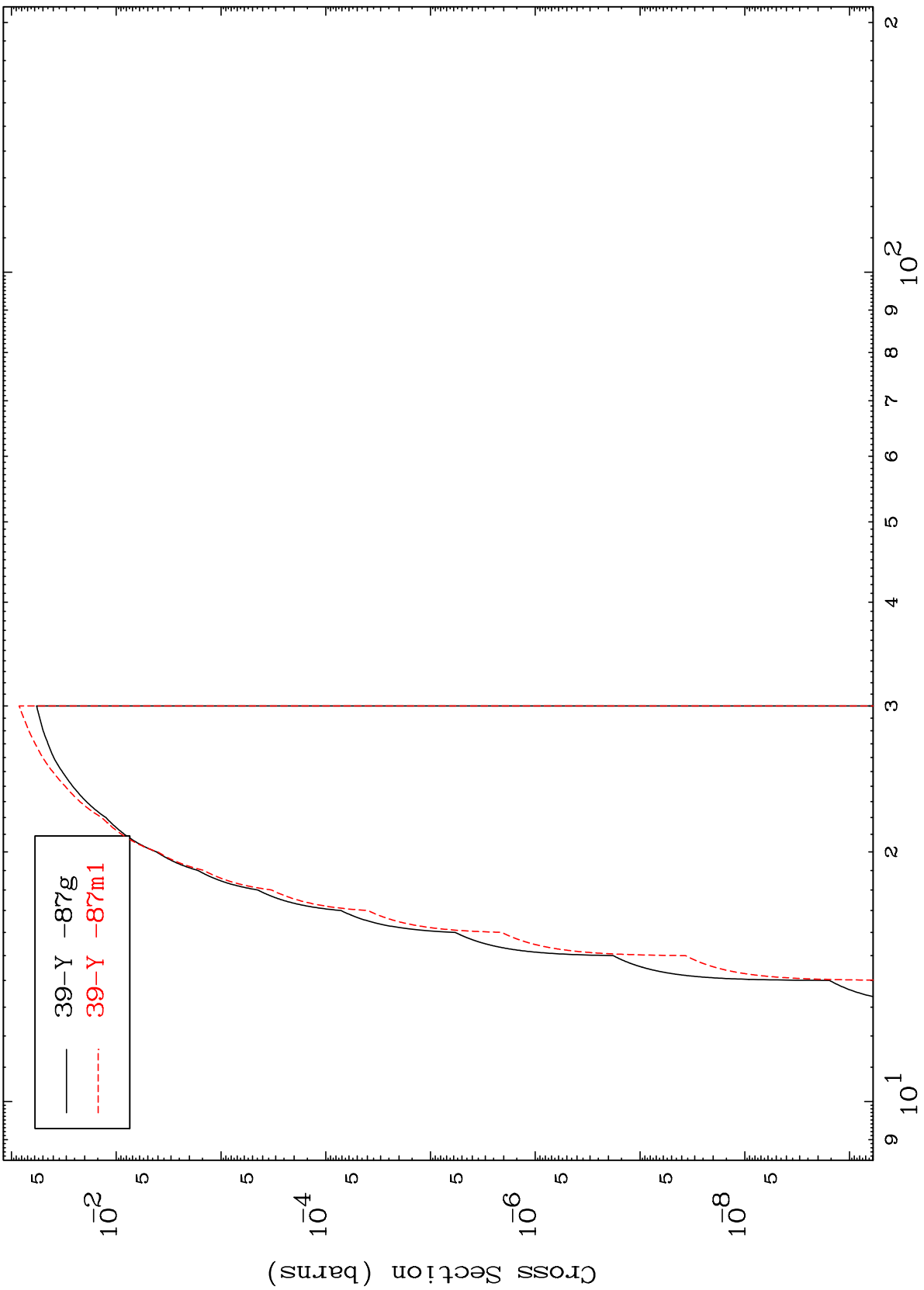


MAT 3922

(n,p) t

39-Y -88

Radionuclide Production Cross Section

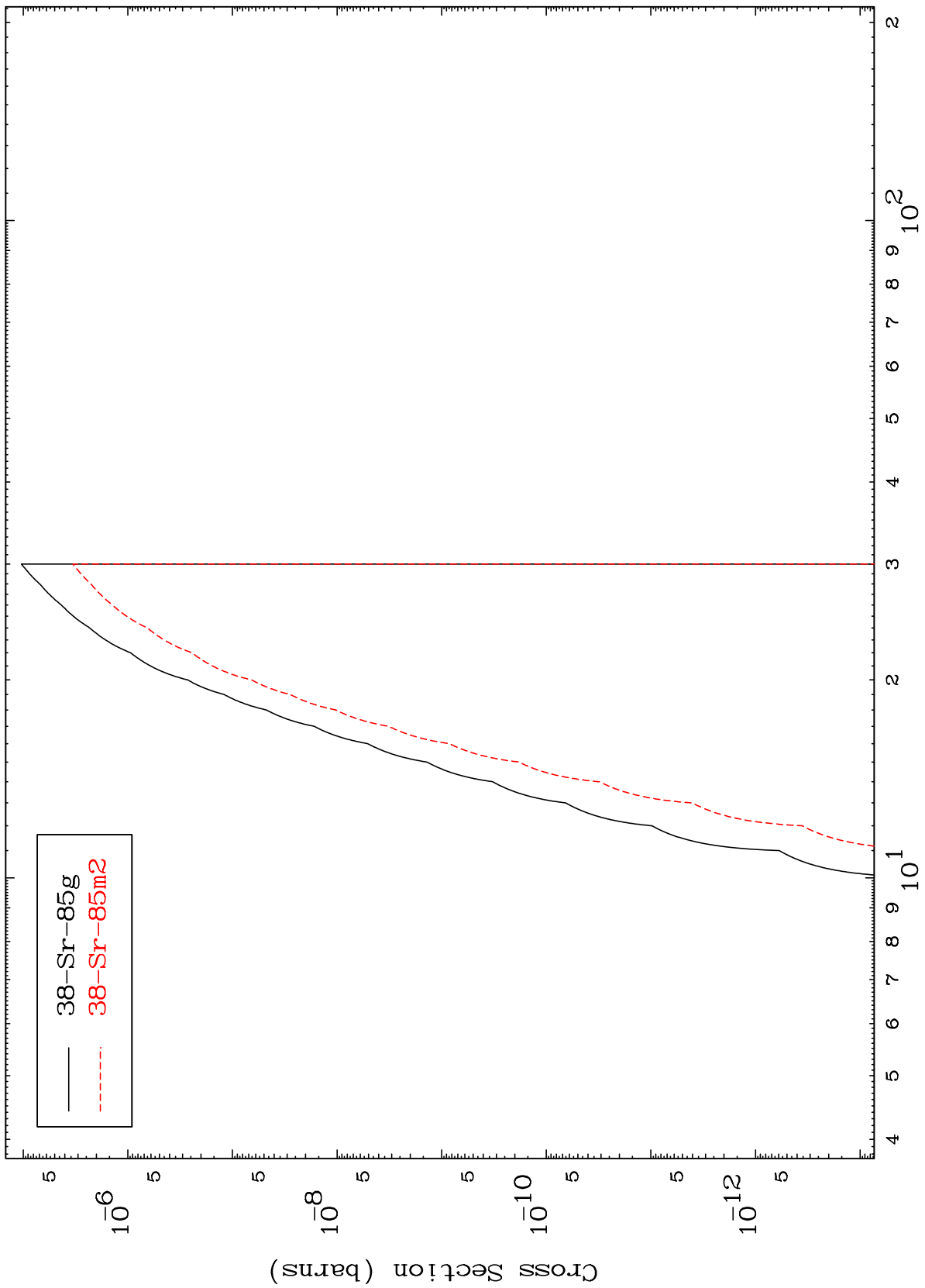


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Incident Energy (MeV)

39-Y -88

Radionuclide Production Cross Section



— 38-Sr-85g
- - - 38-Sr-85m2