

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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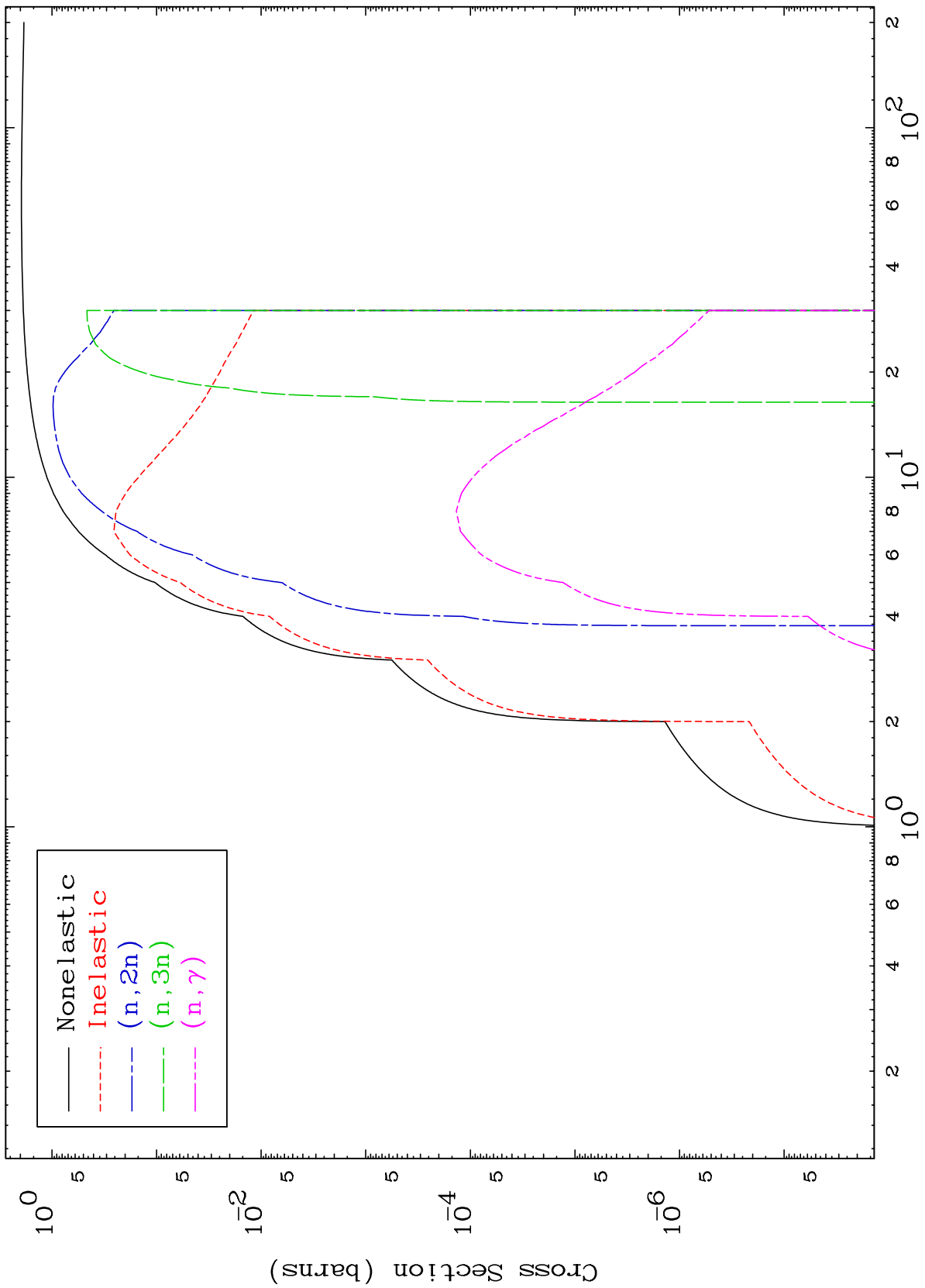
Tele: 925-443-1911

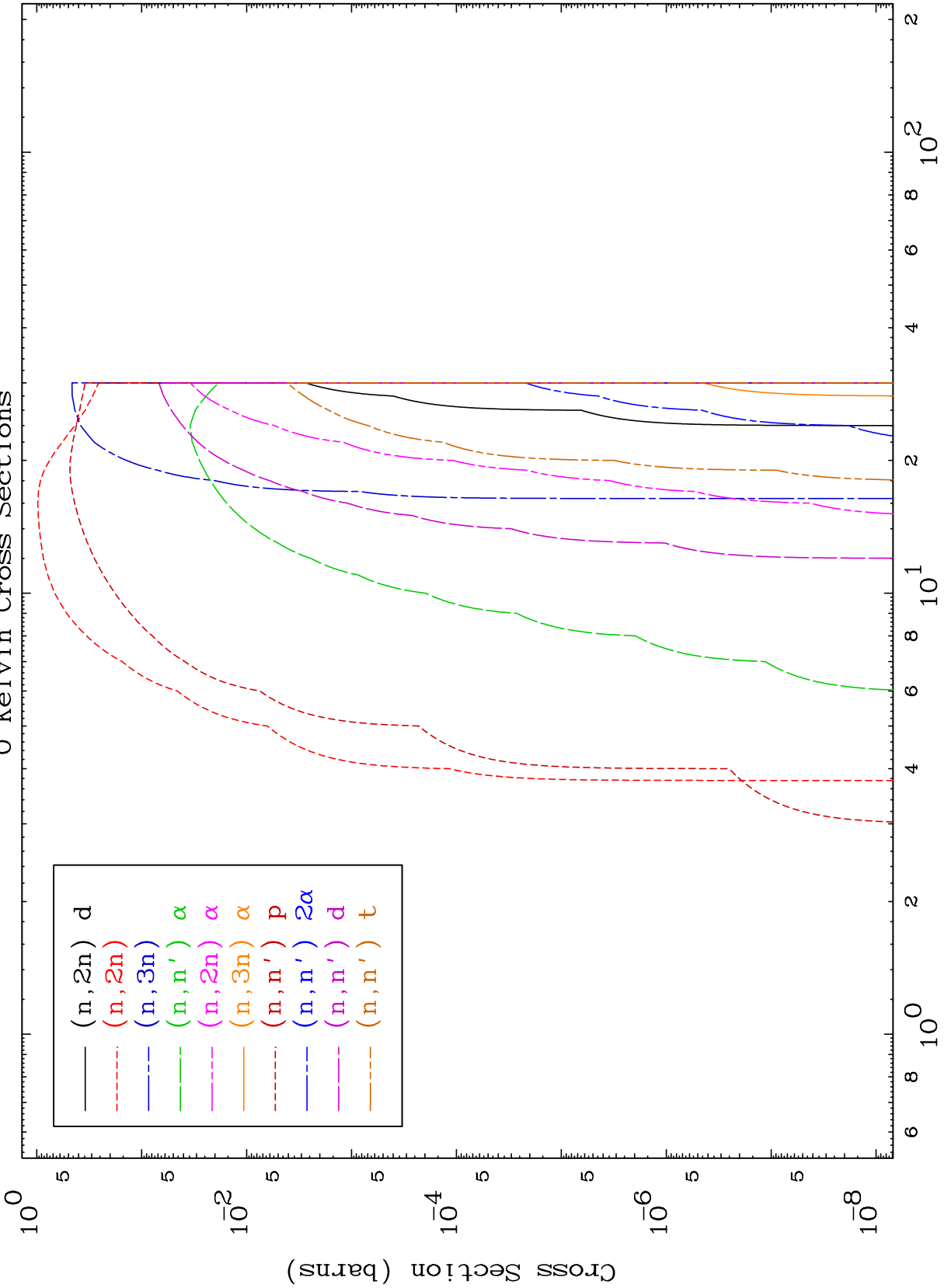
E.Mail: redcullen1@comcast.net

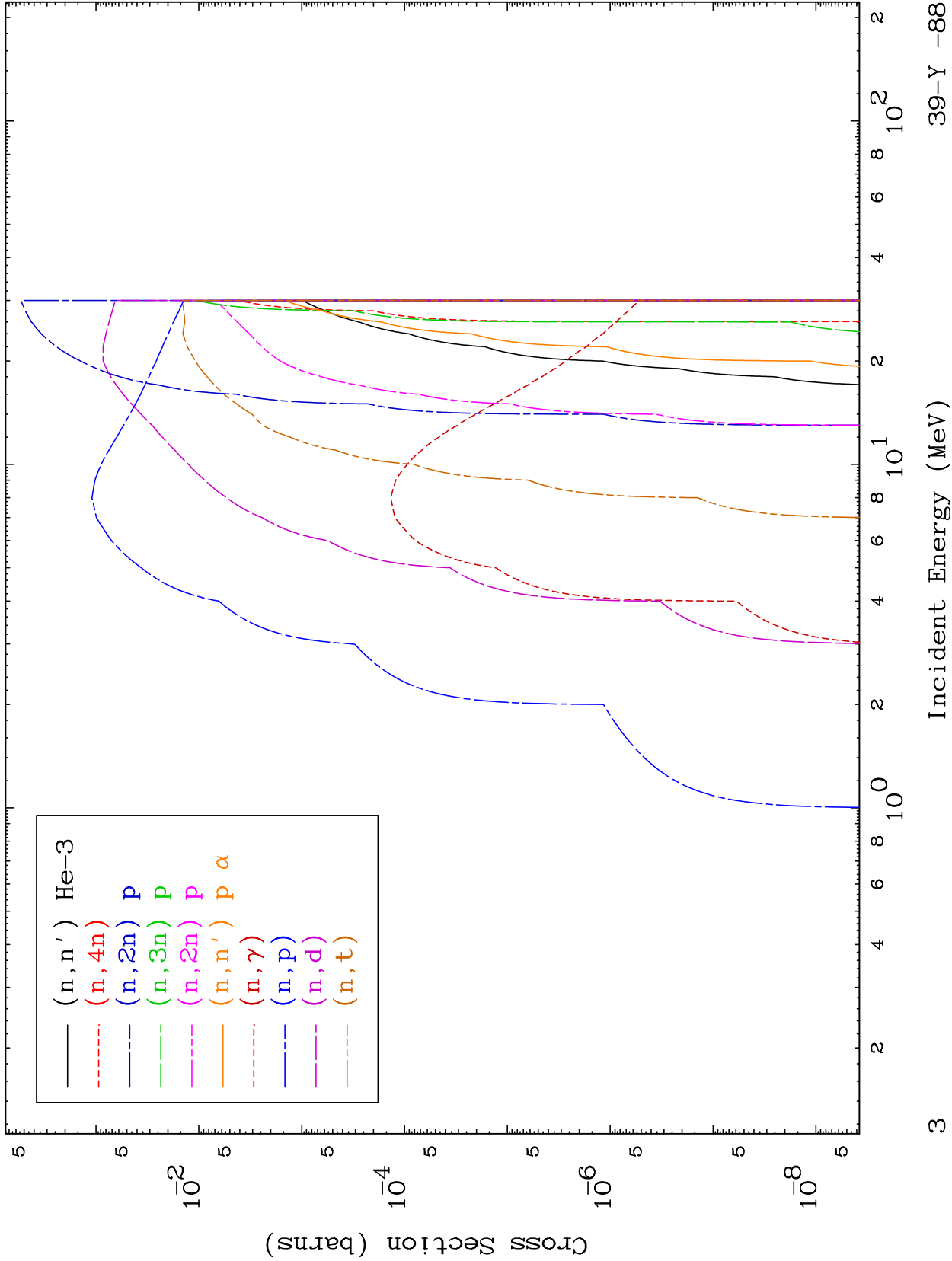
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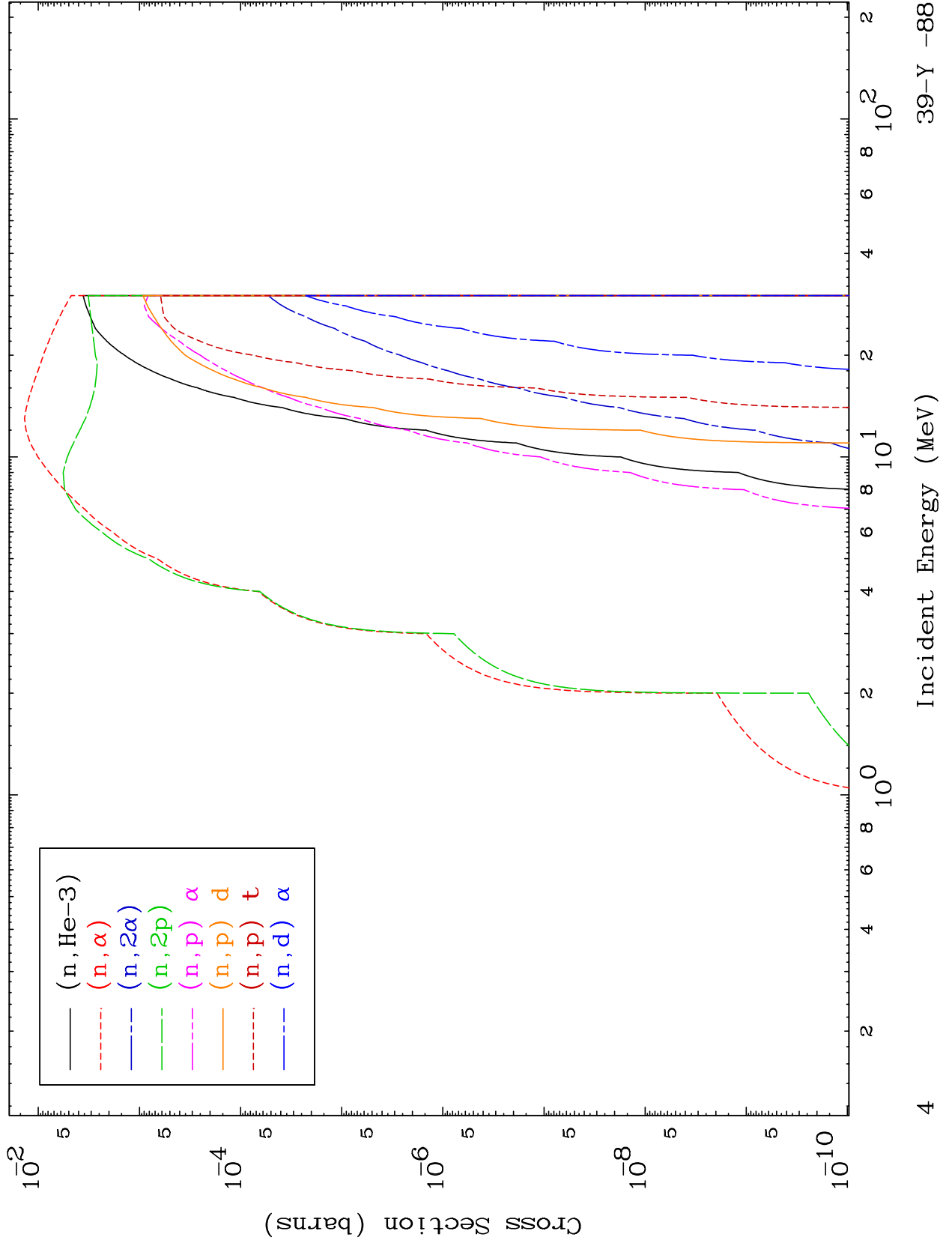
Press Mouse Button to Start

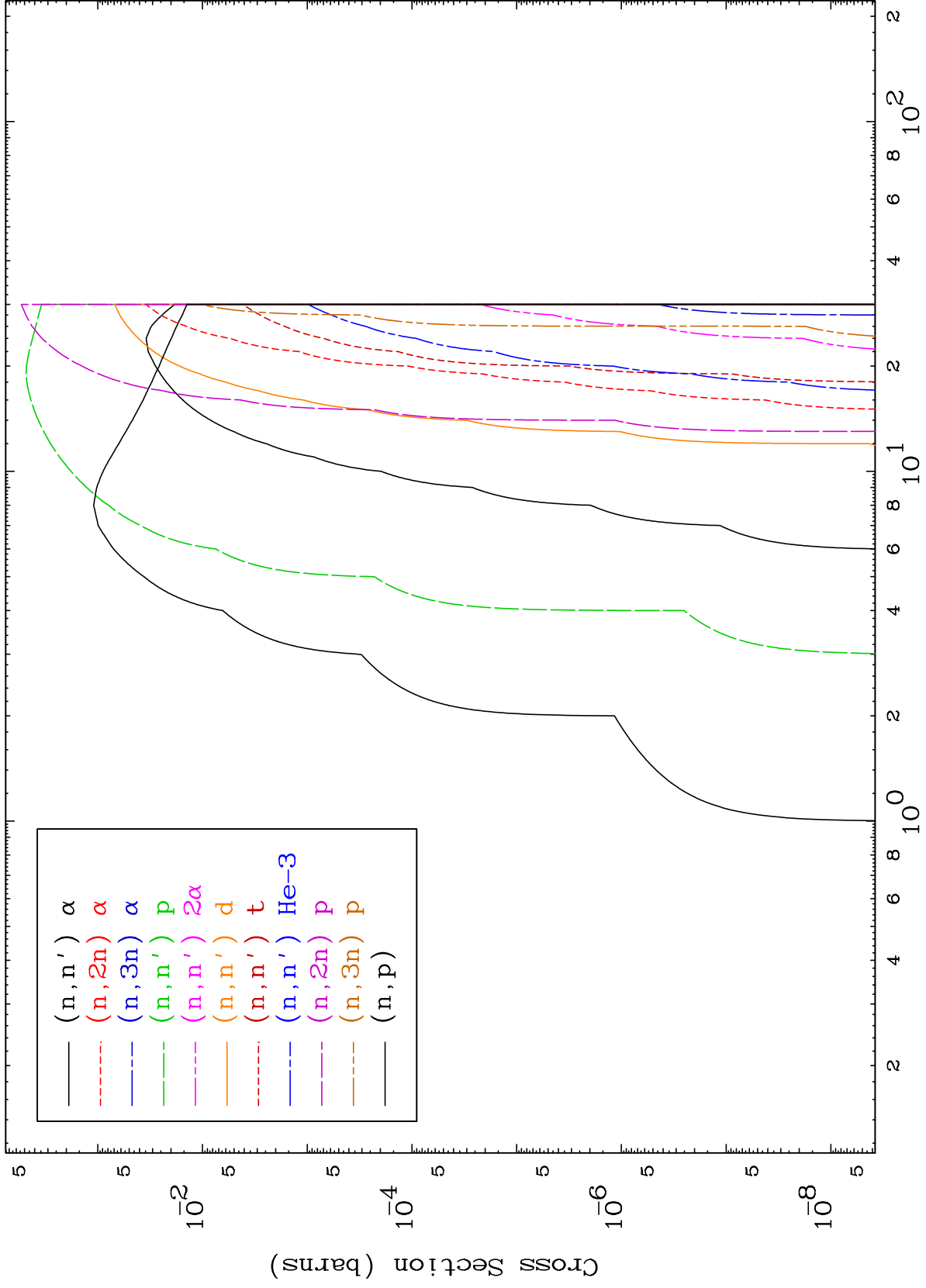
0 Kelvin Cross Sections

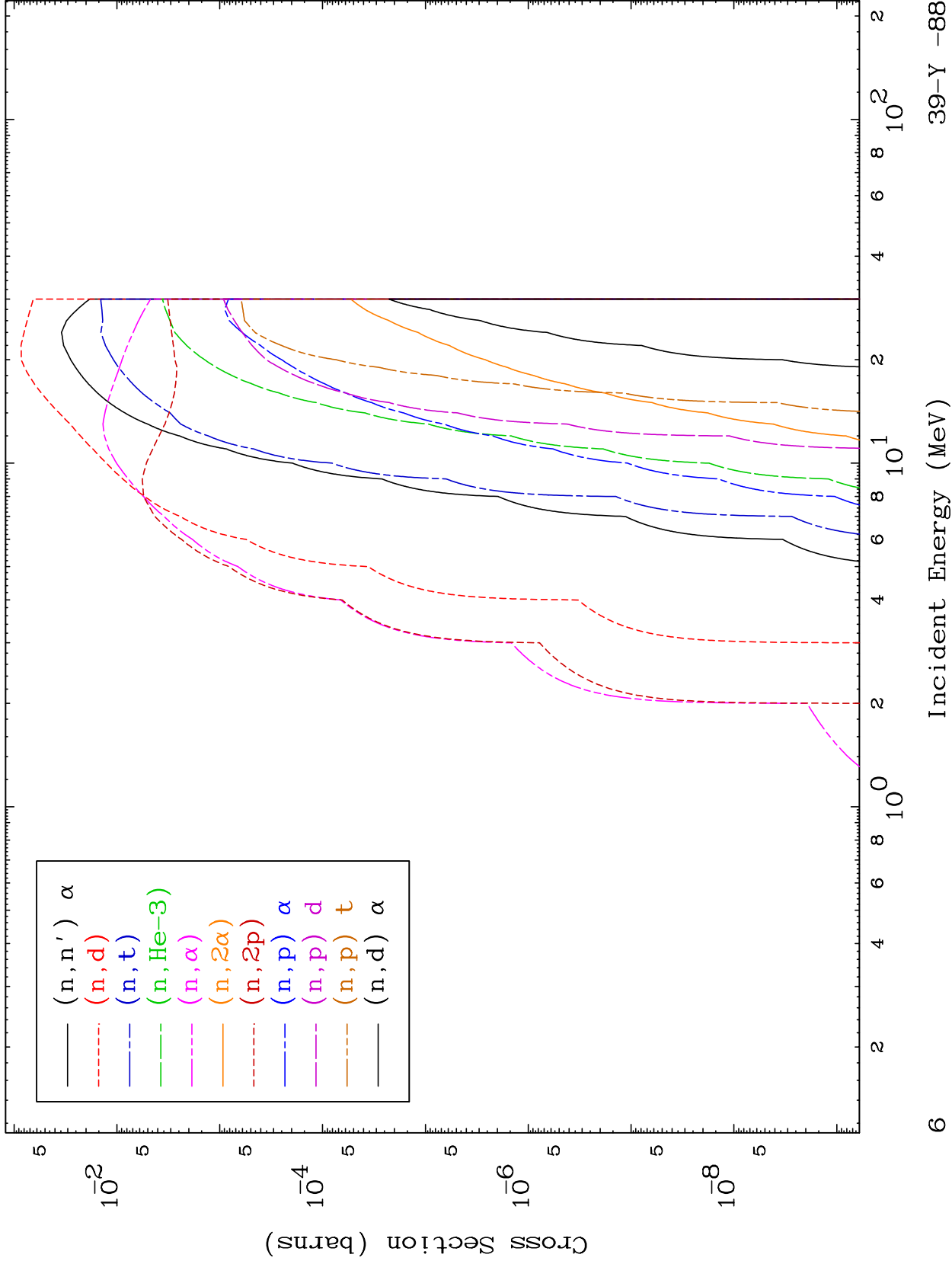




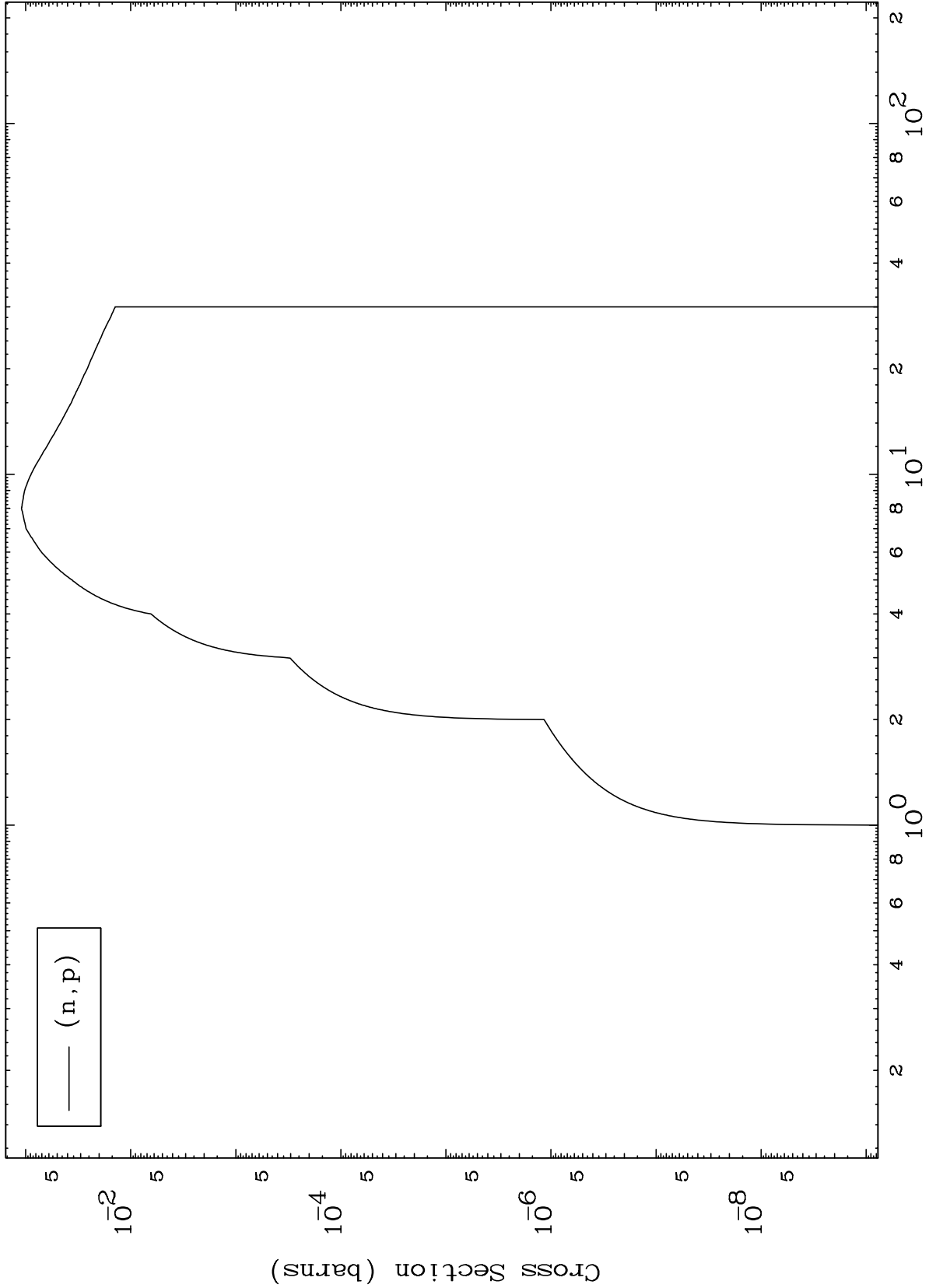


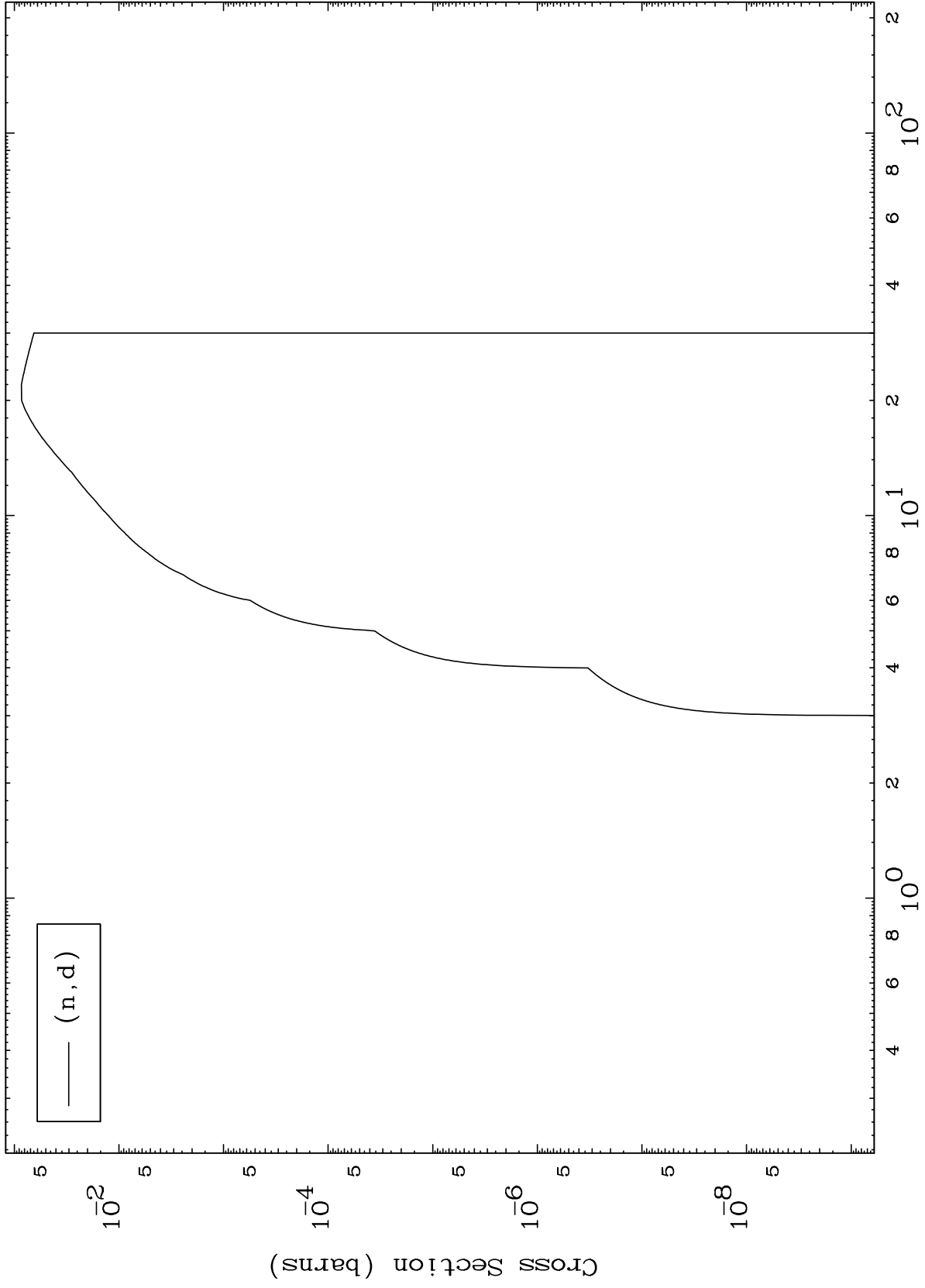


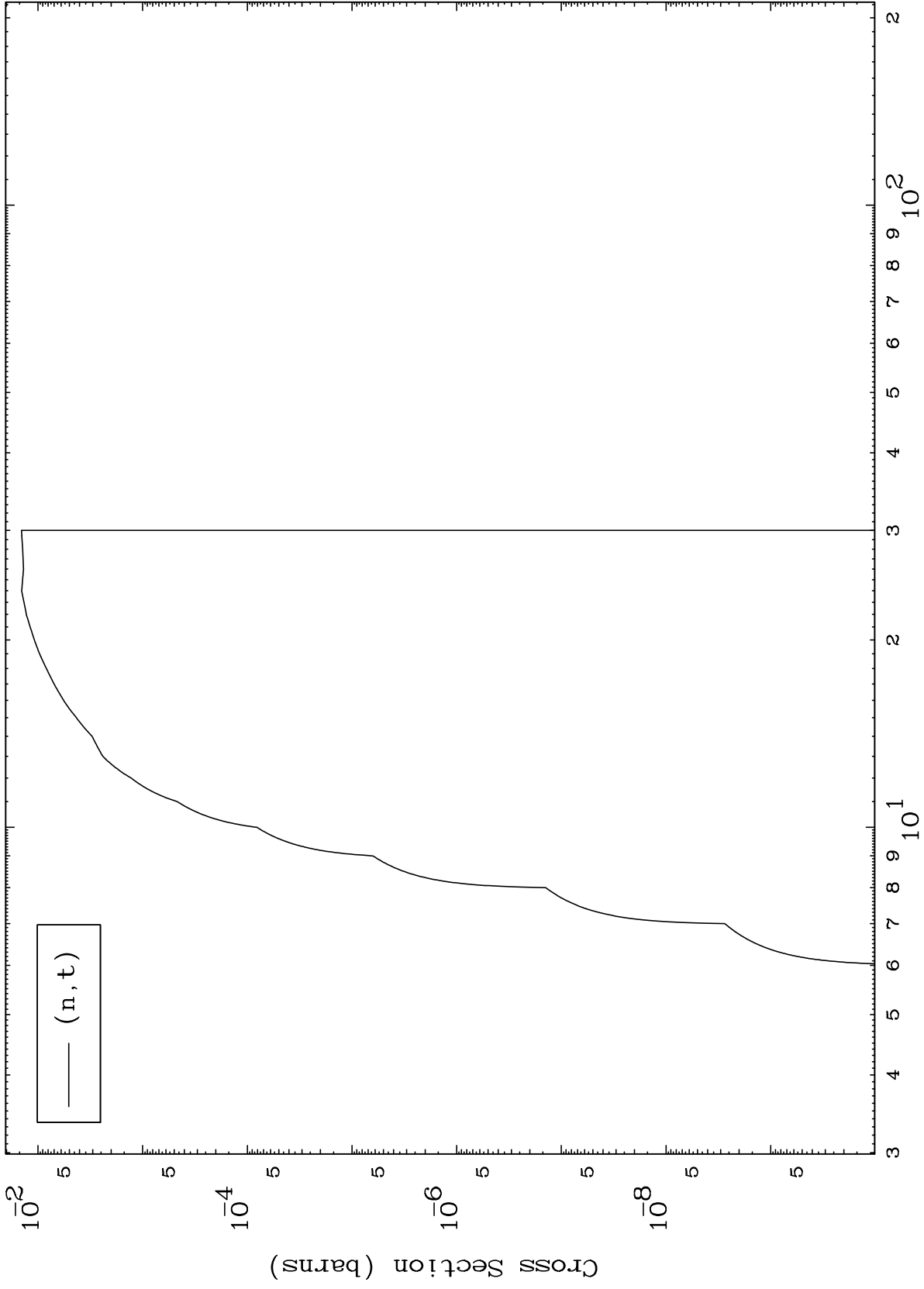




(d,p) Levels
0 Kelvin Cross Sections



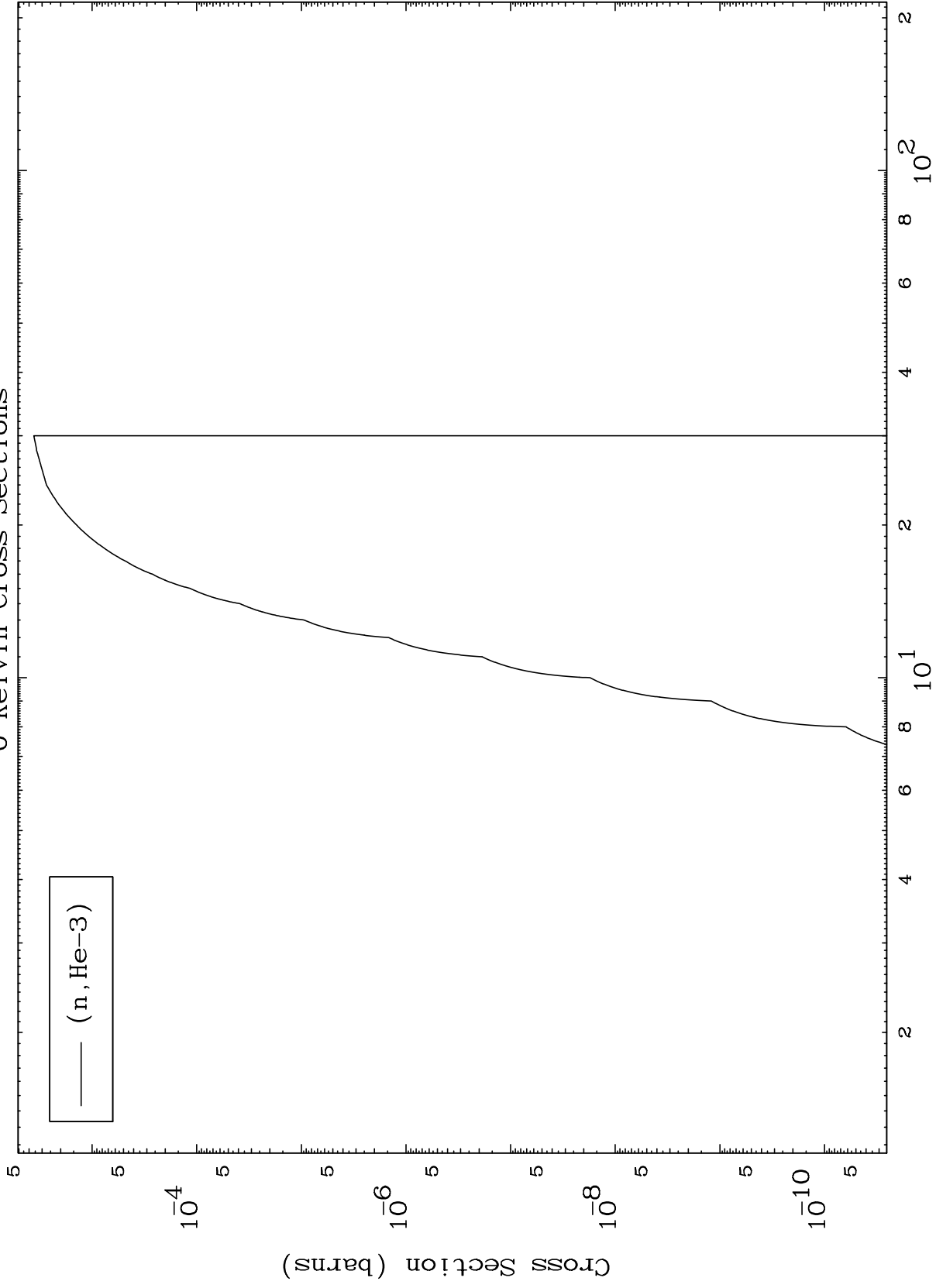




MAT 3922

(d,He3) Levels
0 Kelvin Cross Sections

39-Y -88

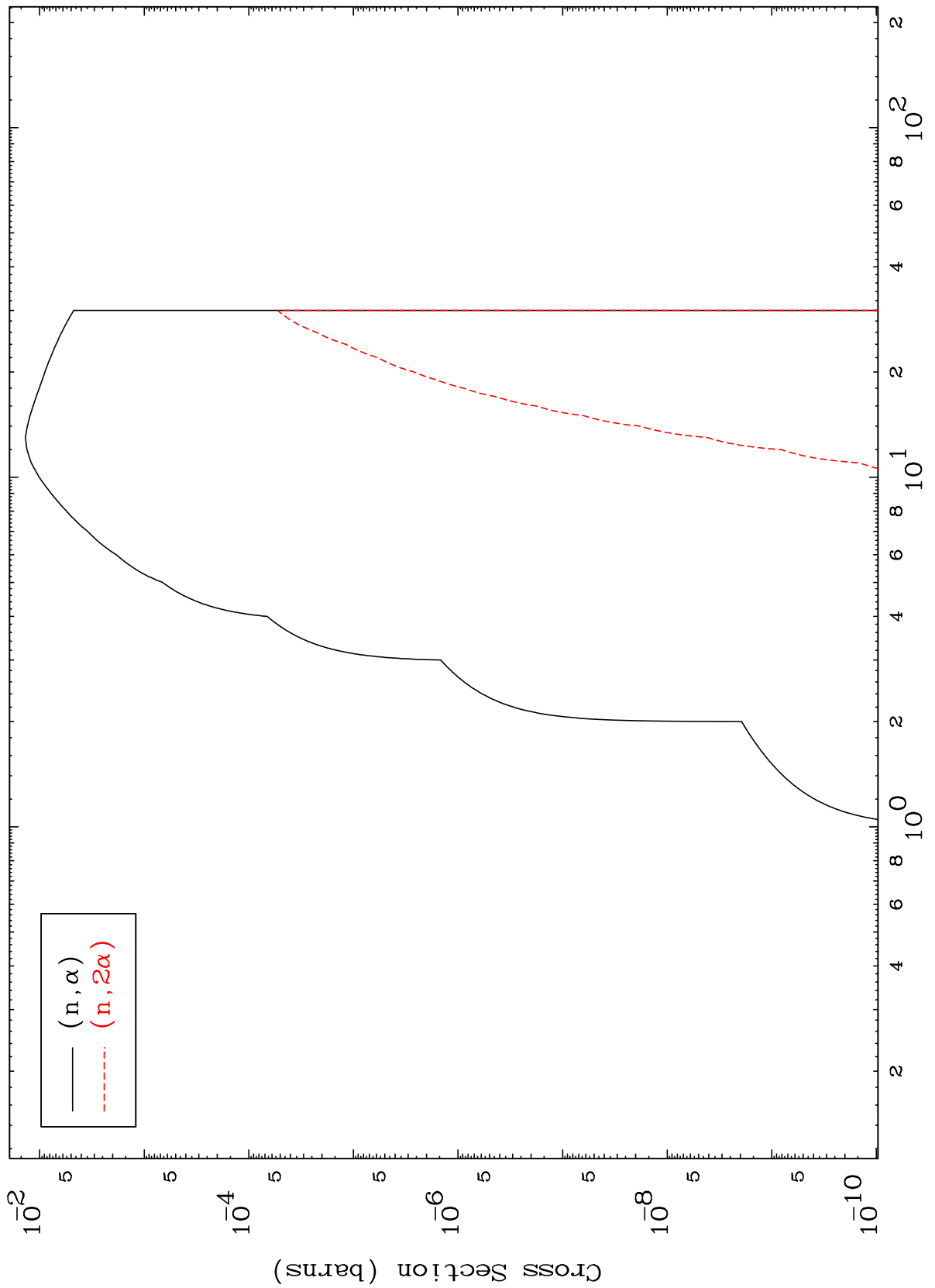


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Incident Energy (MeV)

39-Y -88

(d, α) Levels
0 Kelvin Cross Sections

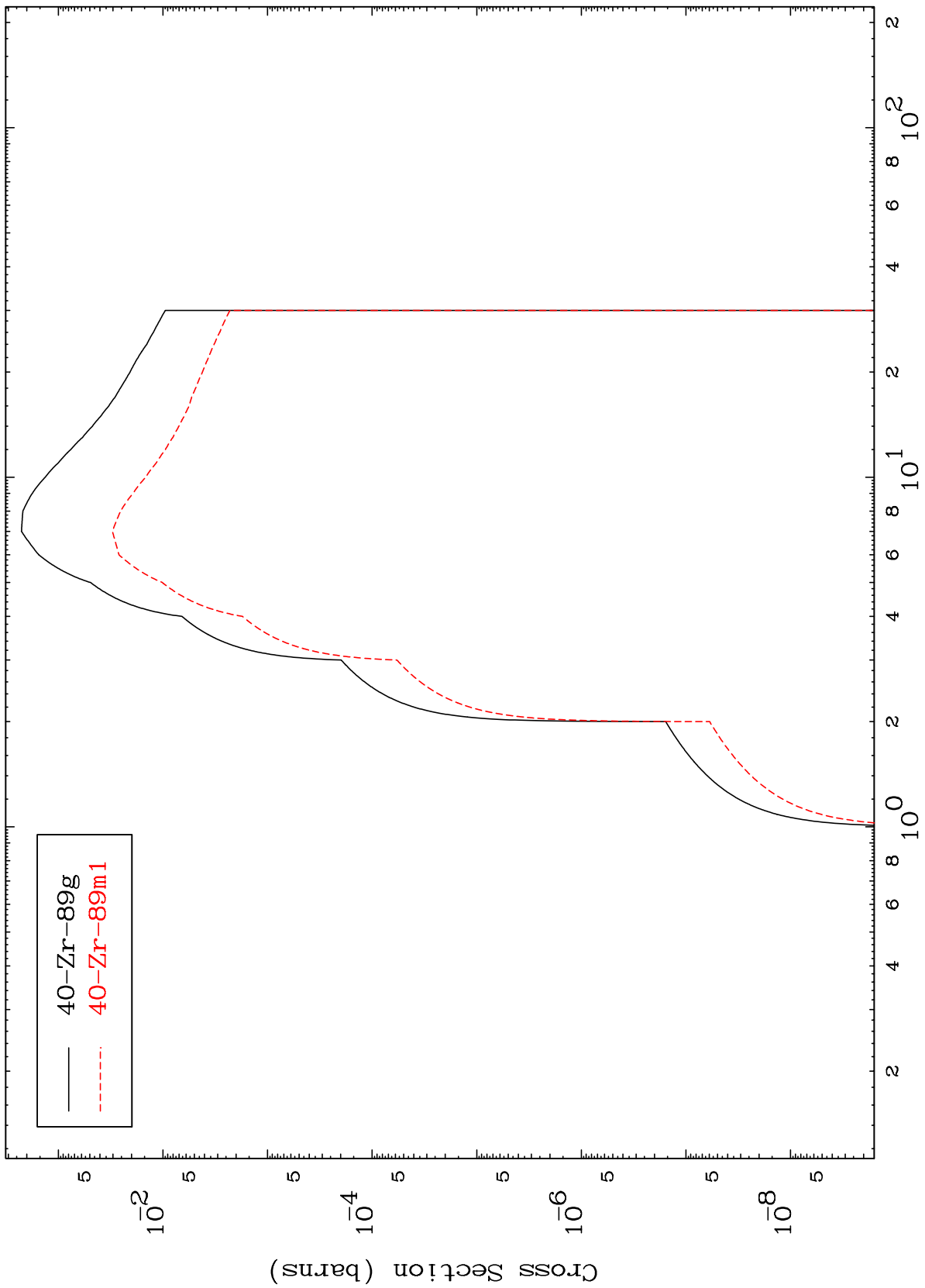


— (n, α)
- - - $(n, 2\alpha)$

MAT 3922

39-Y -88

Inelastic
Radionuclide Production Cross Section



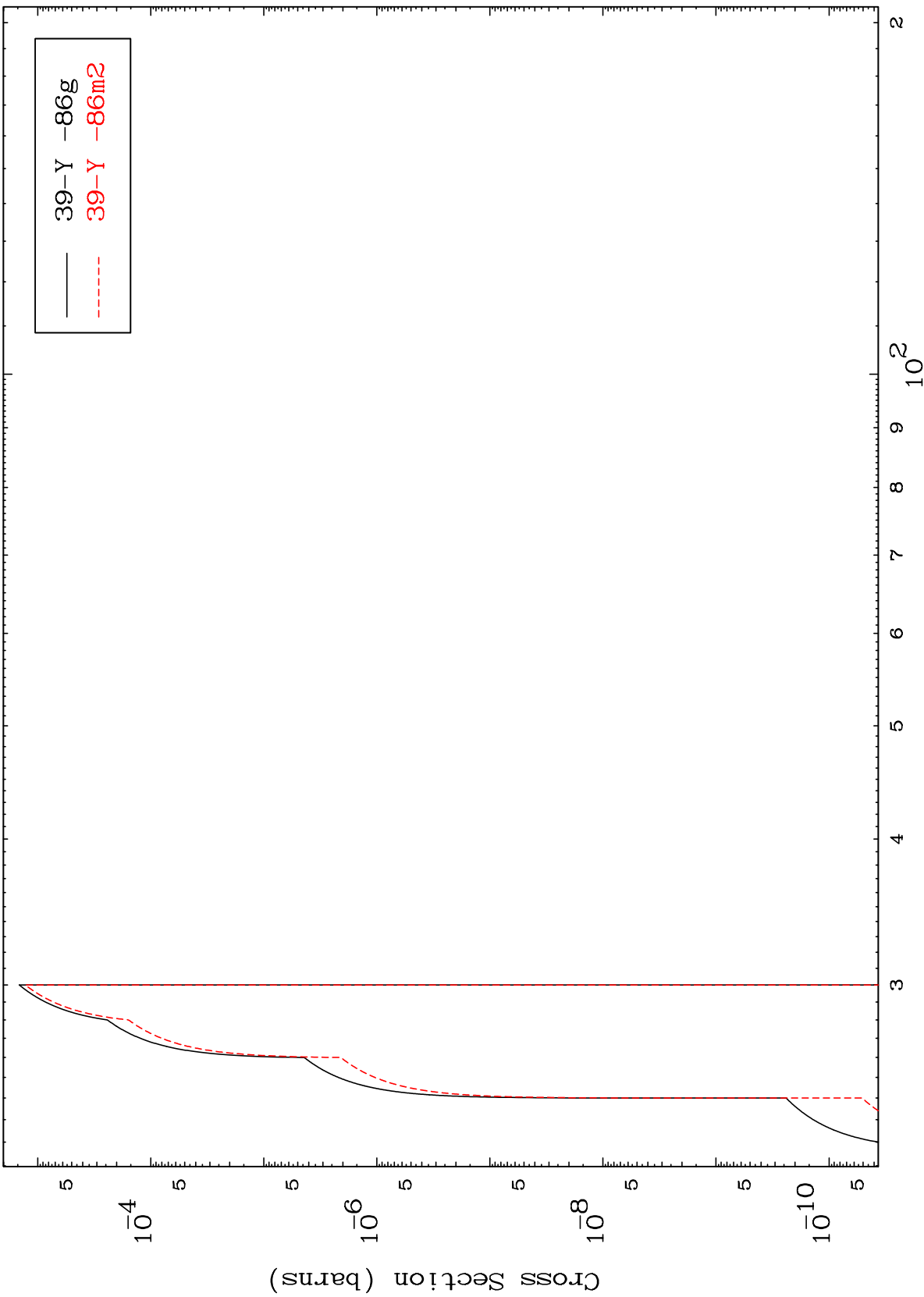
— 40-Zr-89g
- - - 40-Zr-89m1

12

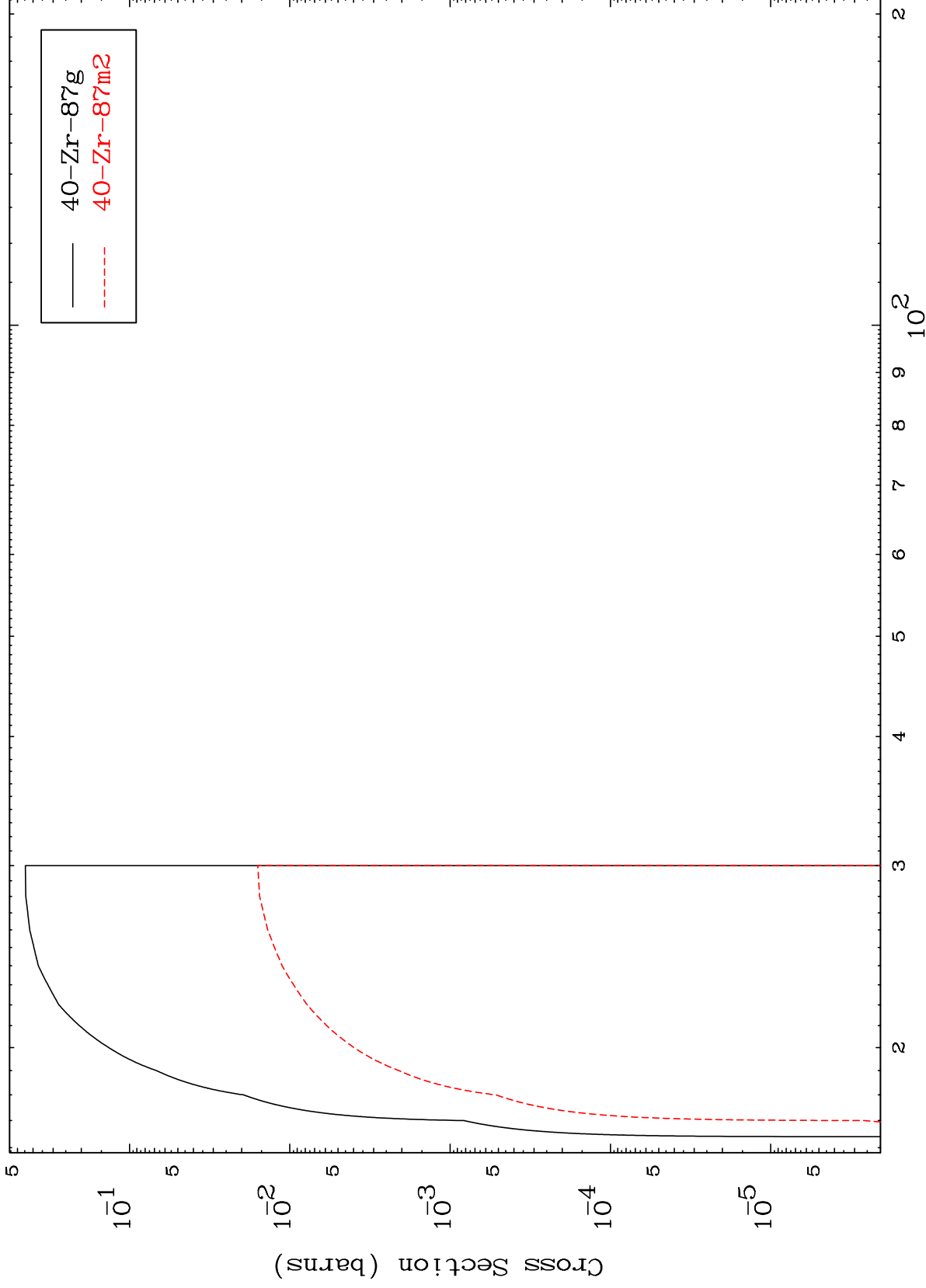
Incident Energy (MeV)

39-Y -88

Radionuclide Production Cross Section



(n,3n)
Radionuclide Production Cross Section



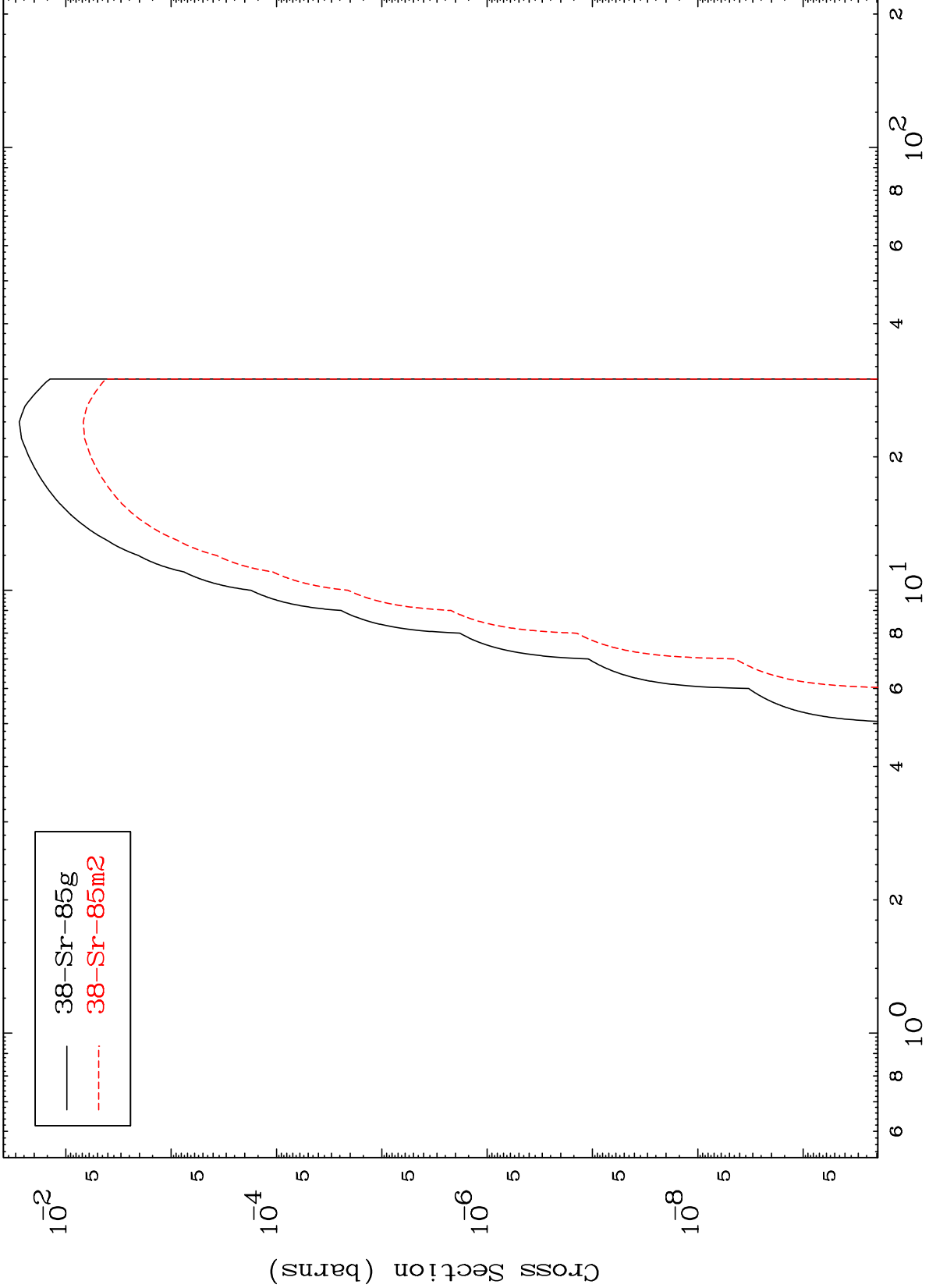
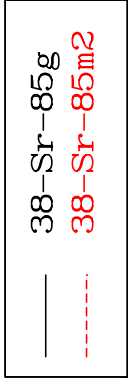
— 40-Zr-87g
- - - 40-Zr-87m2

MAT 3922

(n,n') α

39-Y -88

Radionuclide Production Cross Section

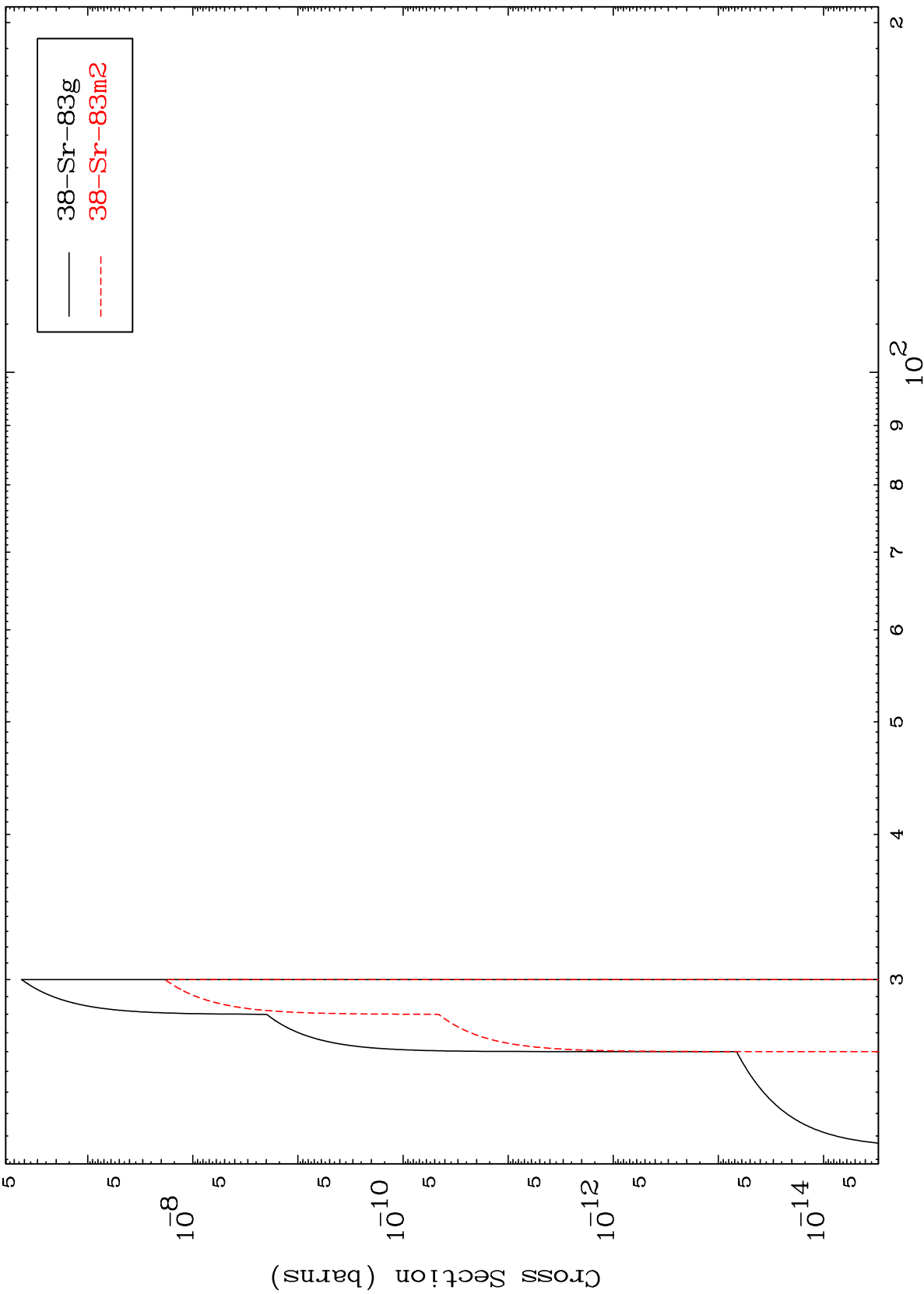


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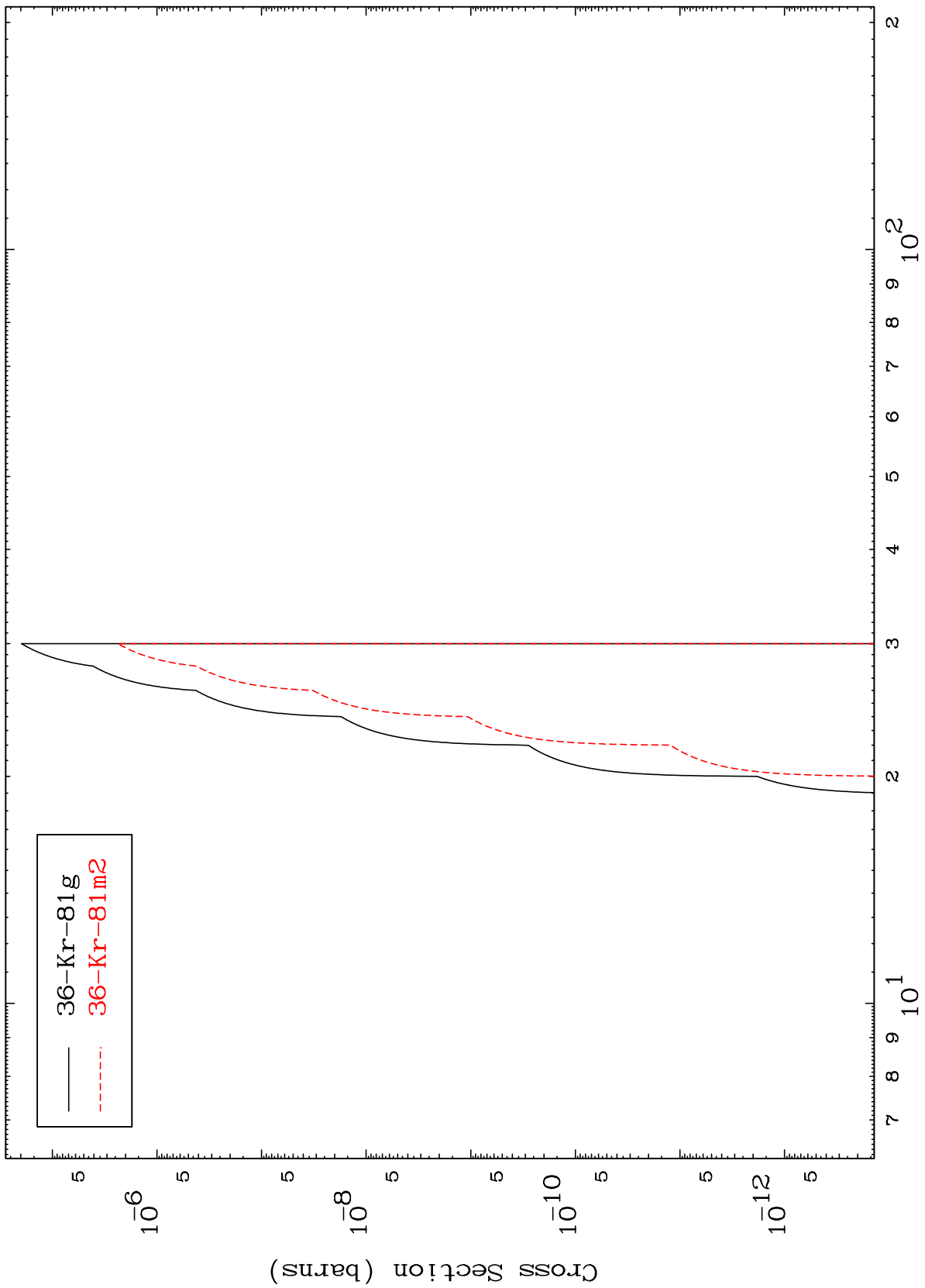
Incident Energy (MeV)

39-Y -88

Radionuclide Production Cross Section



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

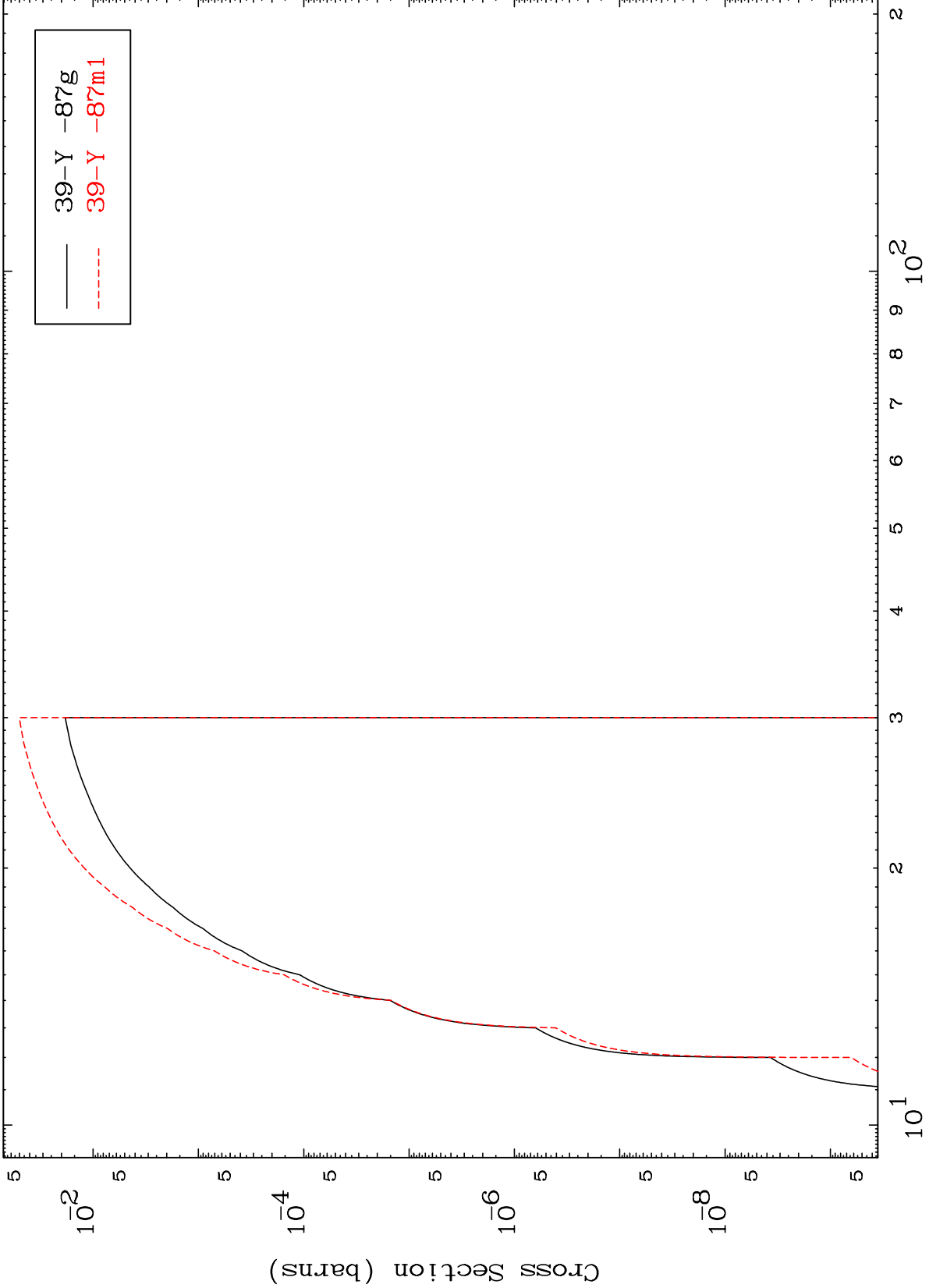


MAT 3922

(n,n') d

39-Y -88

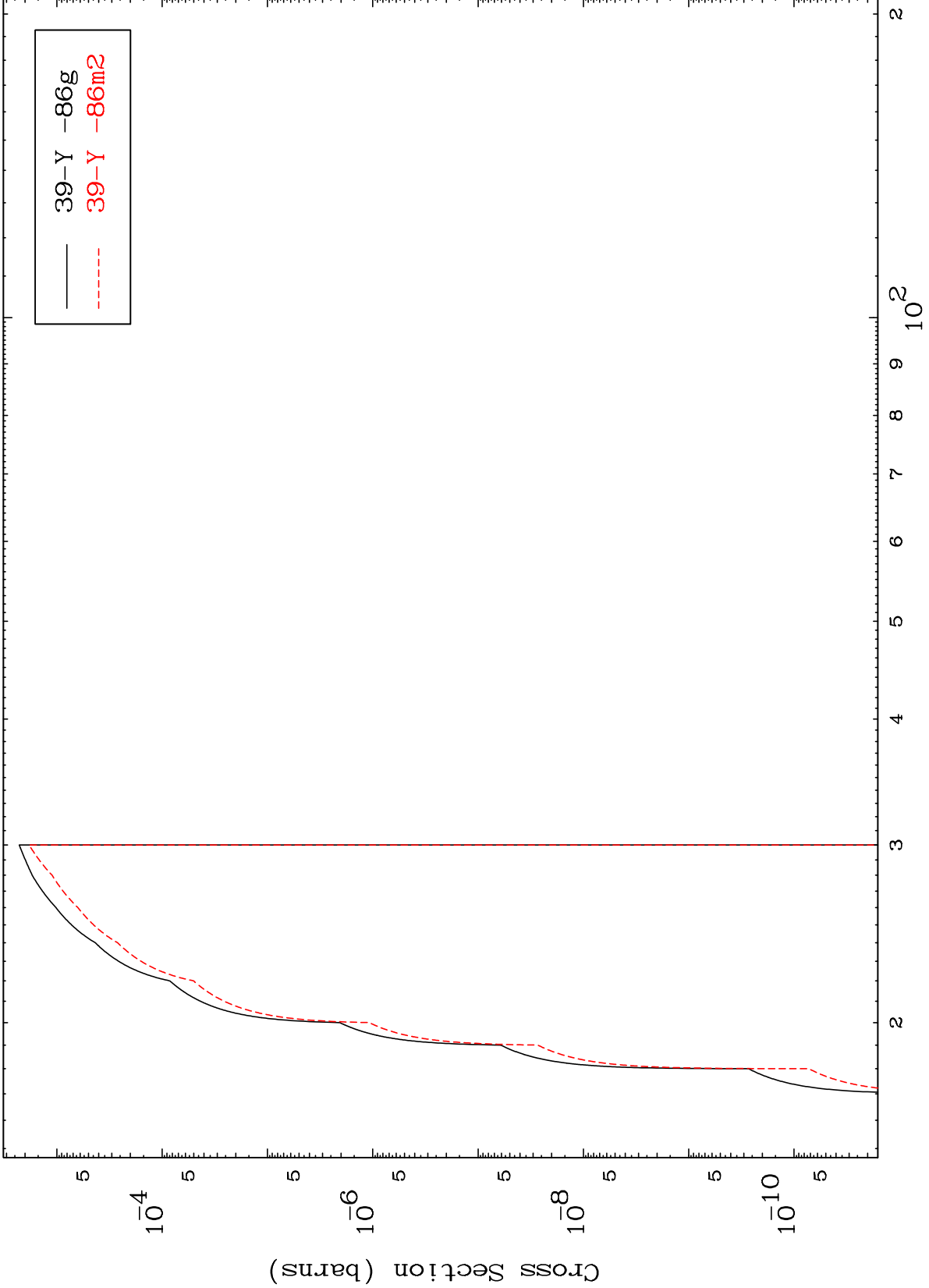
Radionuclide Production Cross Section

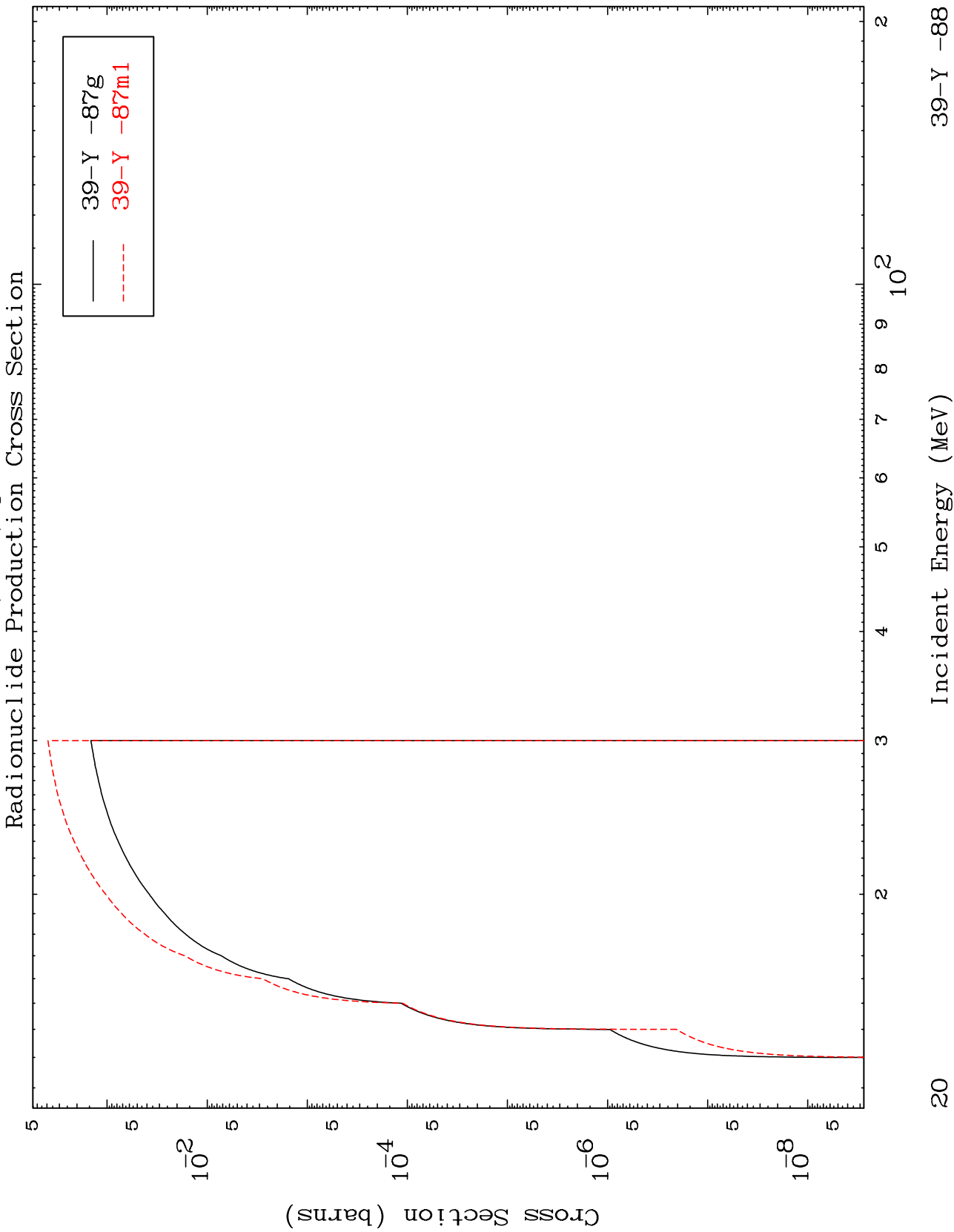


Incident Energy (MeV)

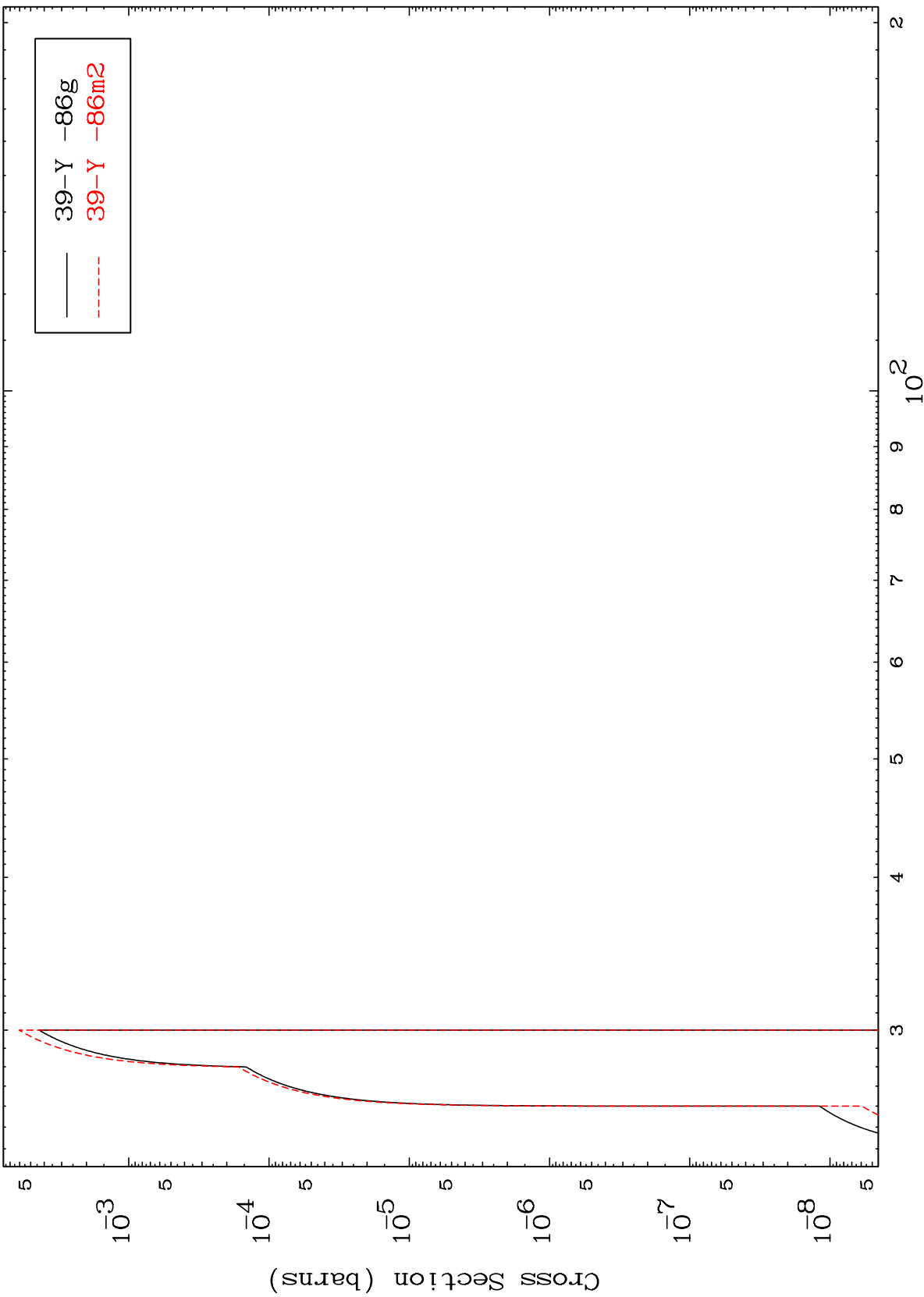
39-Y -88

Radionuclide Production Cross Section





Radionuclide Production Cross Section



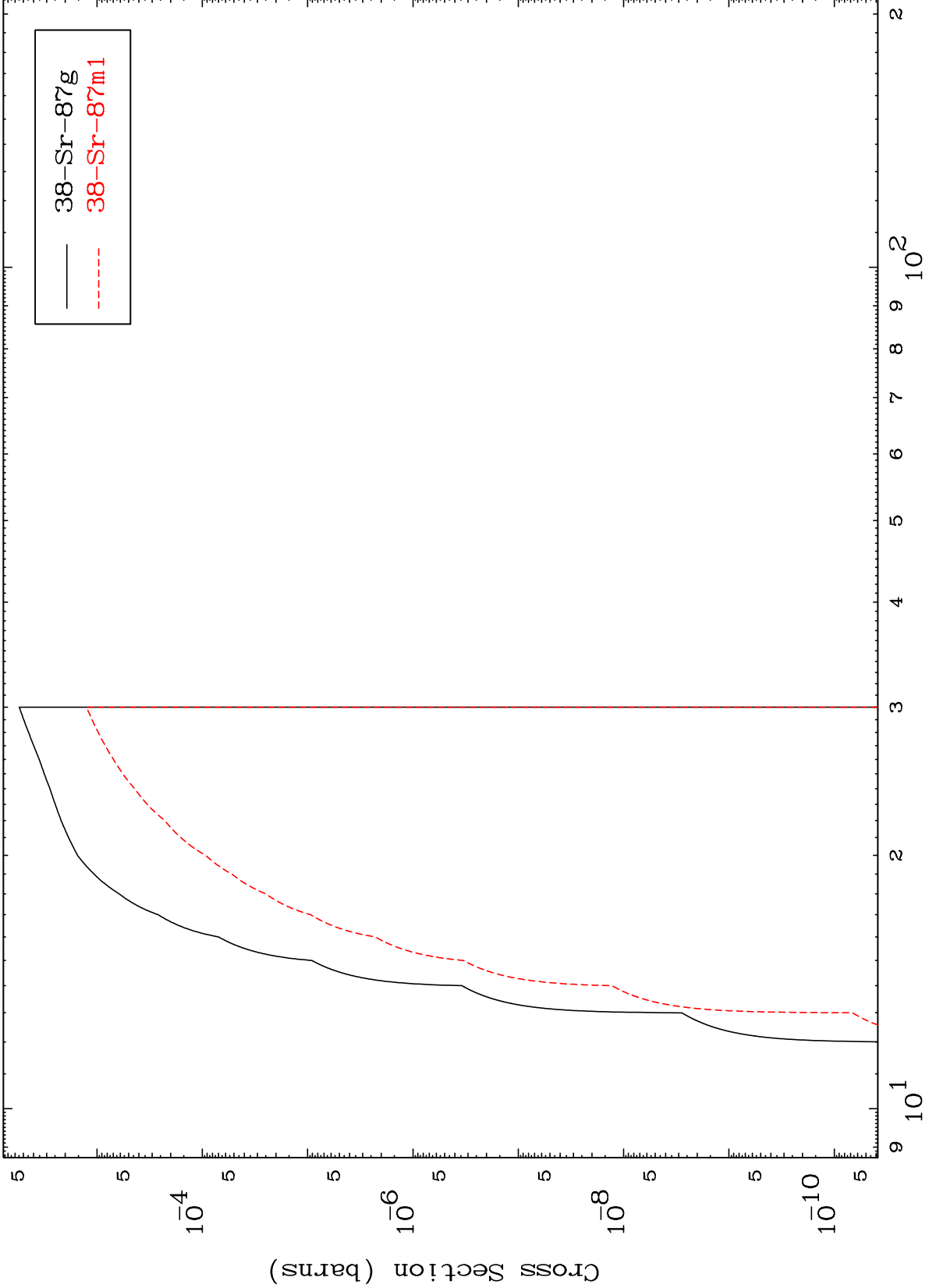
39-Y -86g
39-Y -86m2

MAT 3922

(n,2n) p

39-Y -88

Radionuclide Production Cross Section

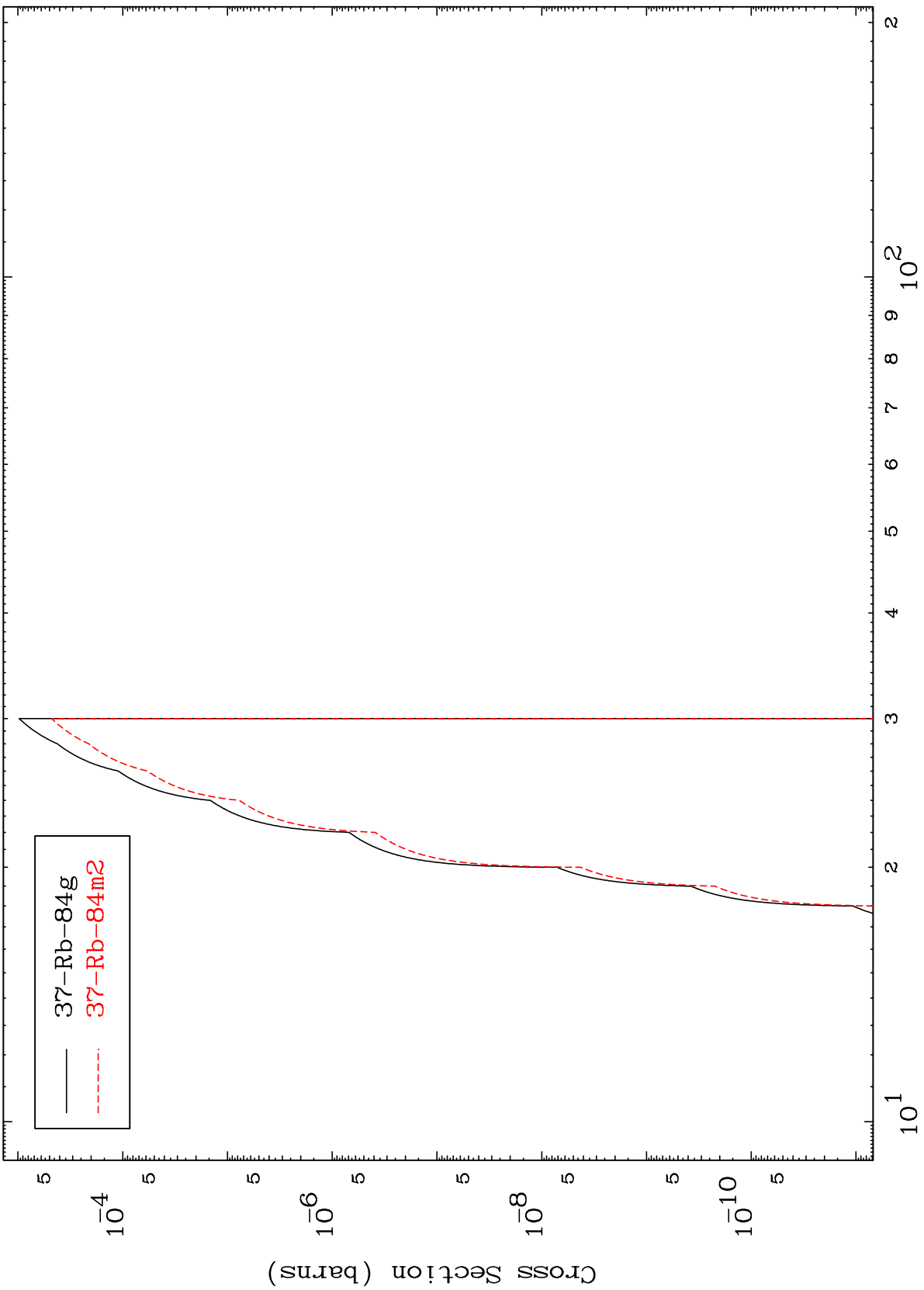


22

Incident Energy (MeV)

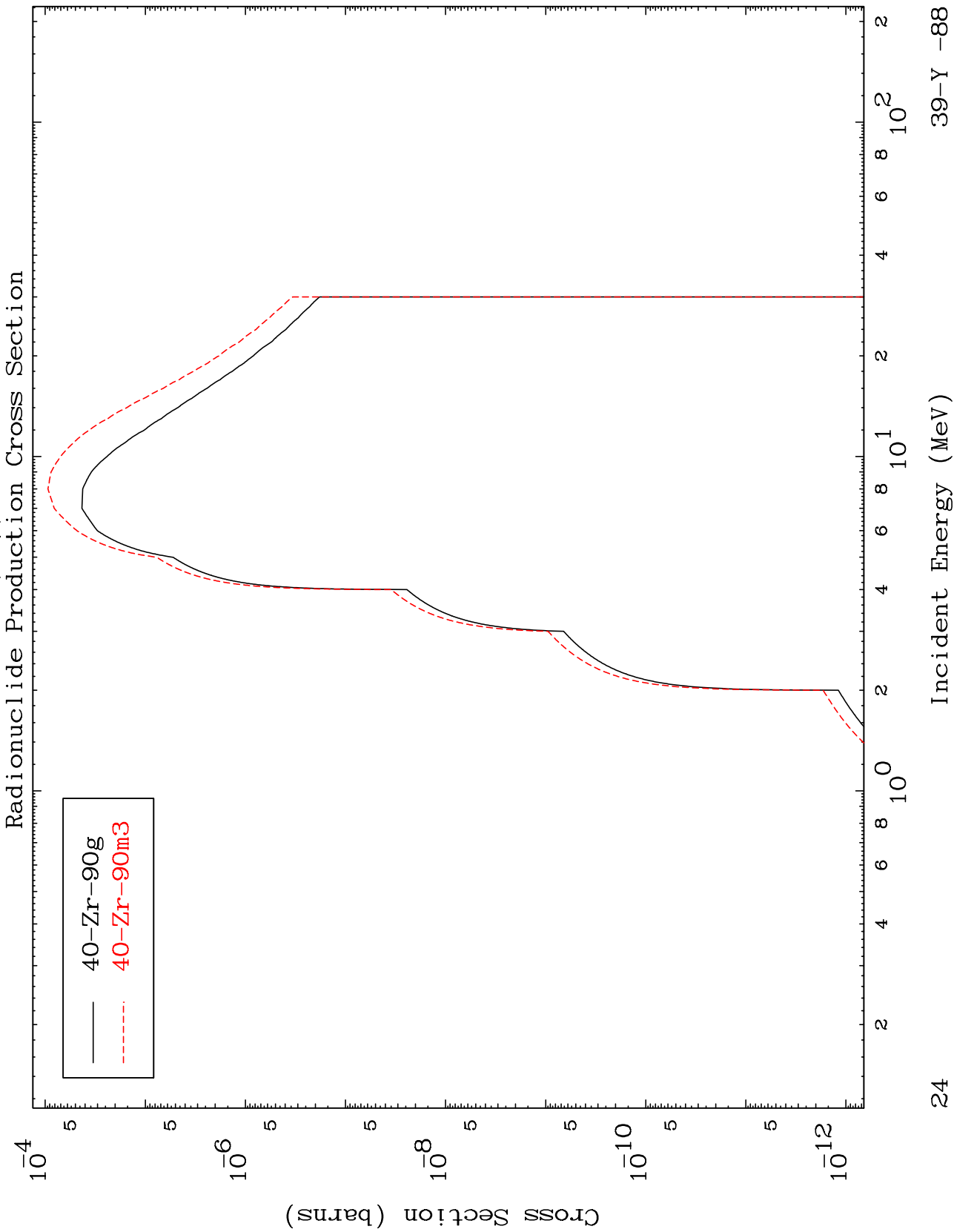
39-Y -88

Radionuclide Production Cross Section



MAT 3922

39-Y -88



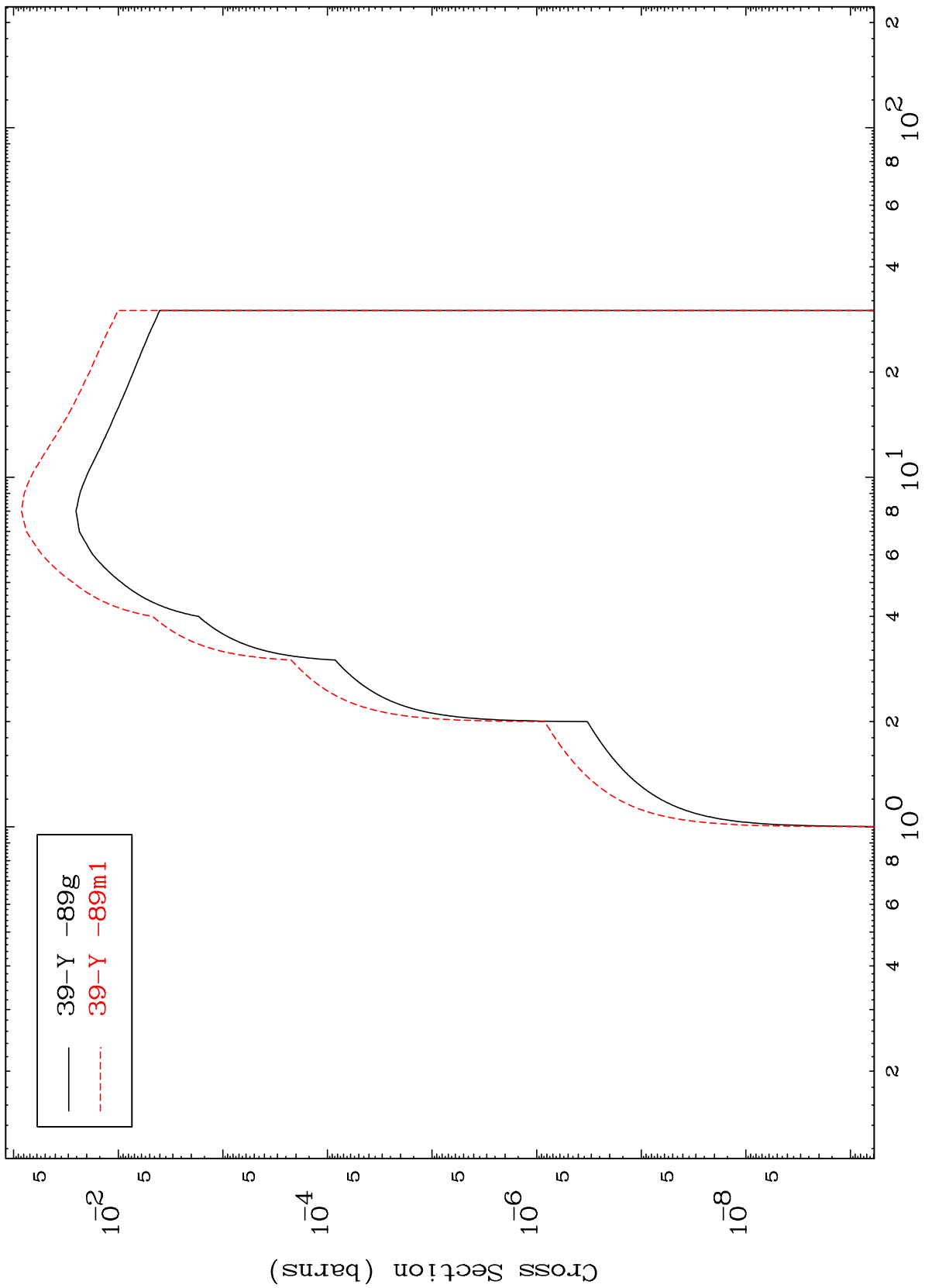
24

39-Y -88

MAT 3922

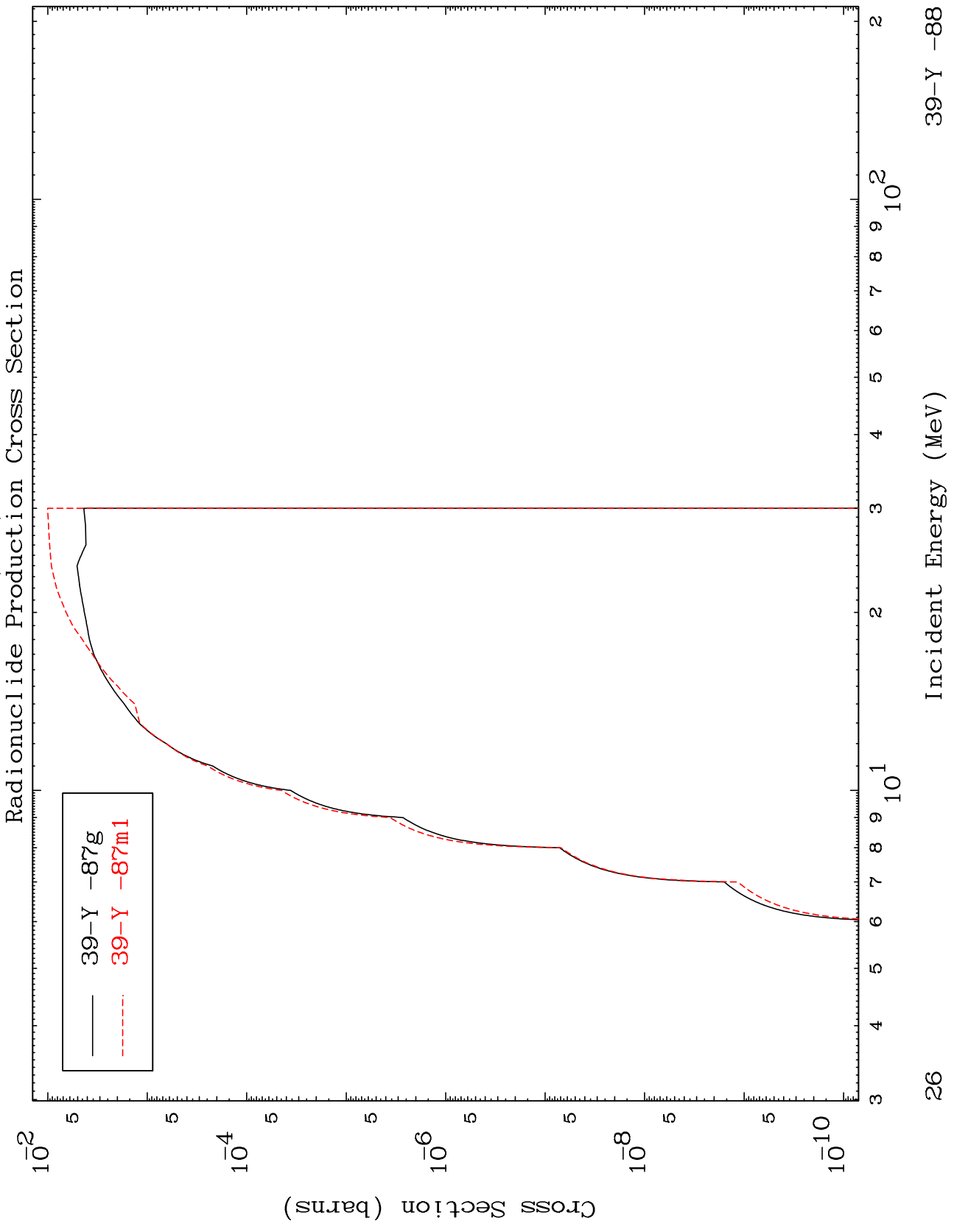
39-Y -88

(n,p)
Radionuclide Production Cross Section



MAT 3922

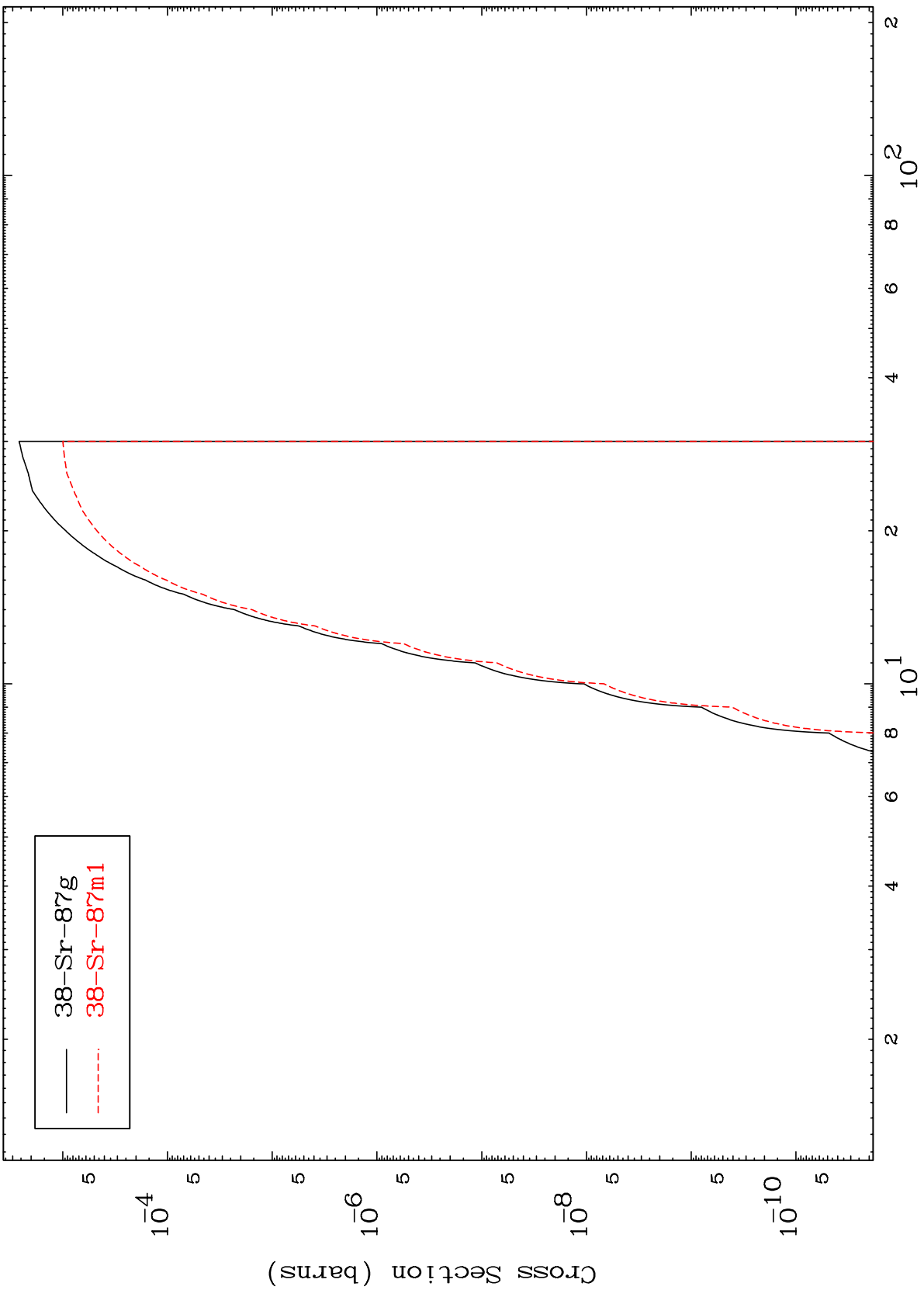
39-Y -88



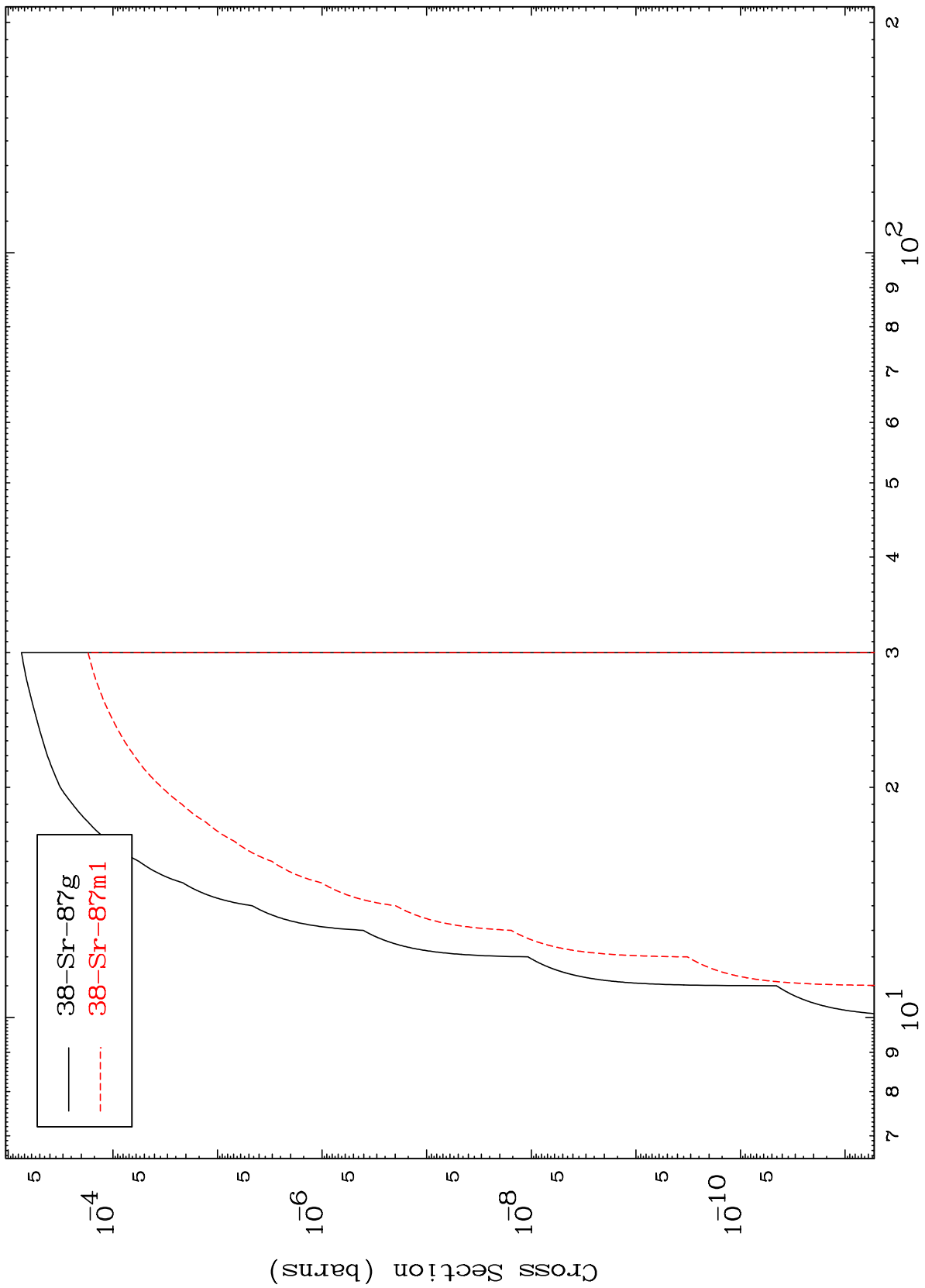
26

39-Y -88

Radionuclide Production Cross Section
(n,He-3)



Radionuclide Production Cross Section



Radionuclide Production Cross Section

