

Program EVALPLOT
(Version 2021-1)

by

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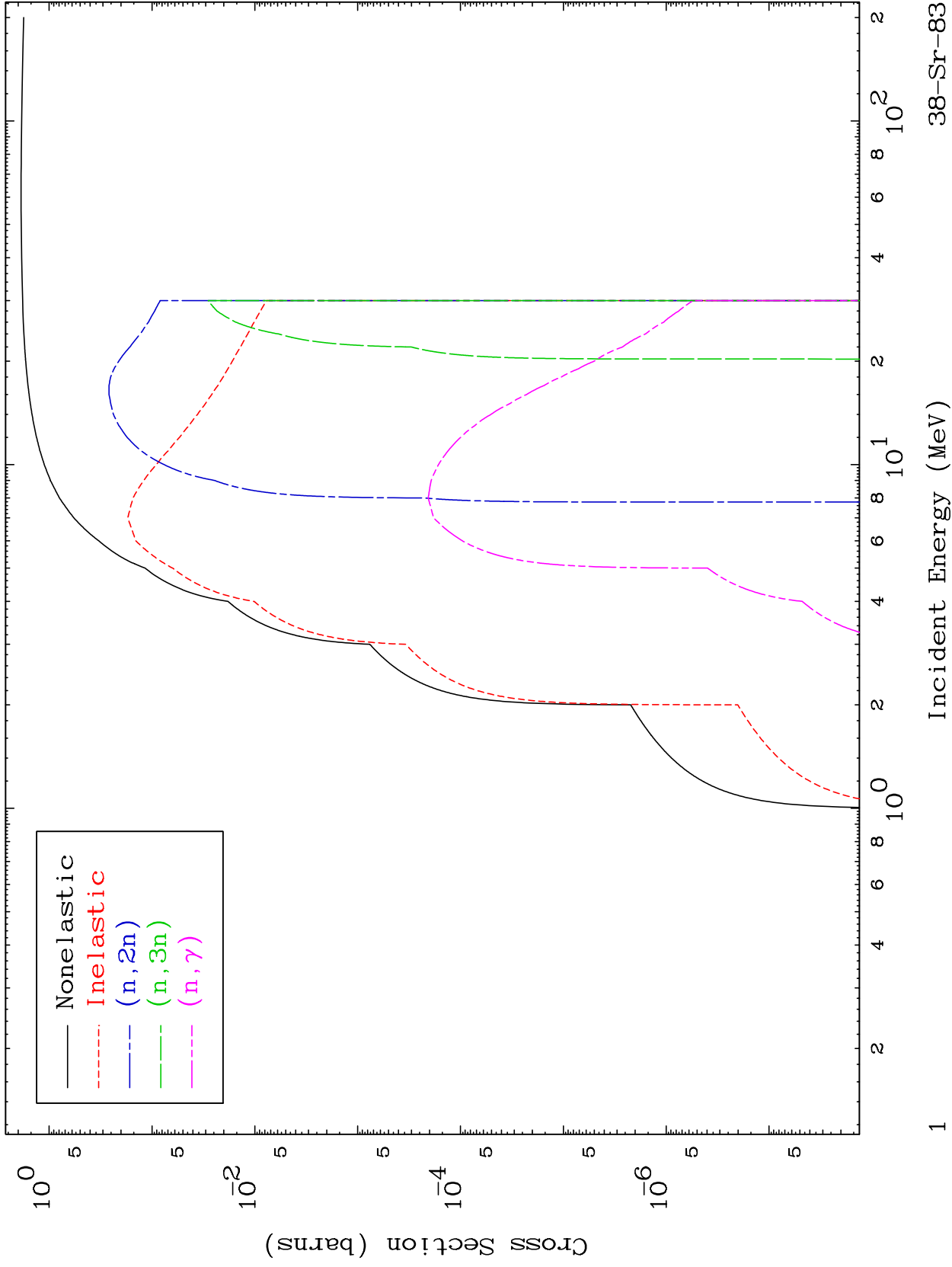
Tele: 925-443-1911

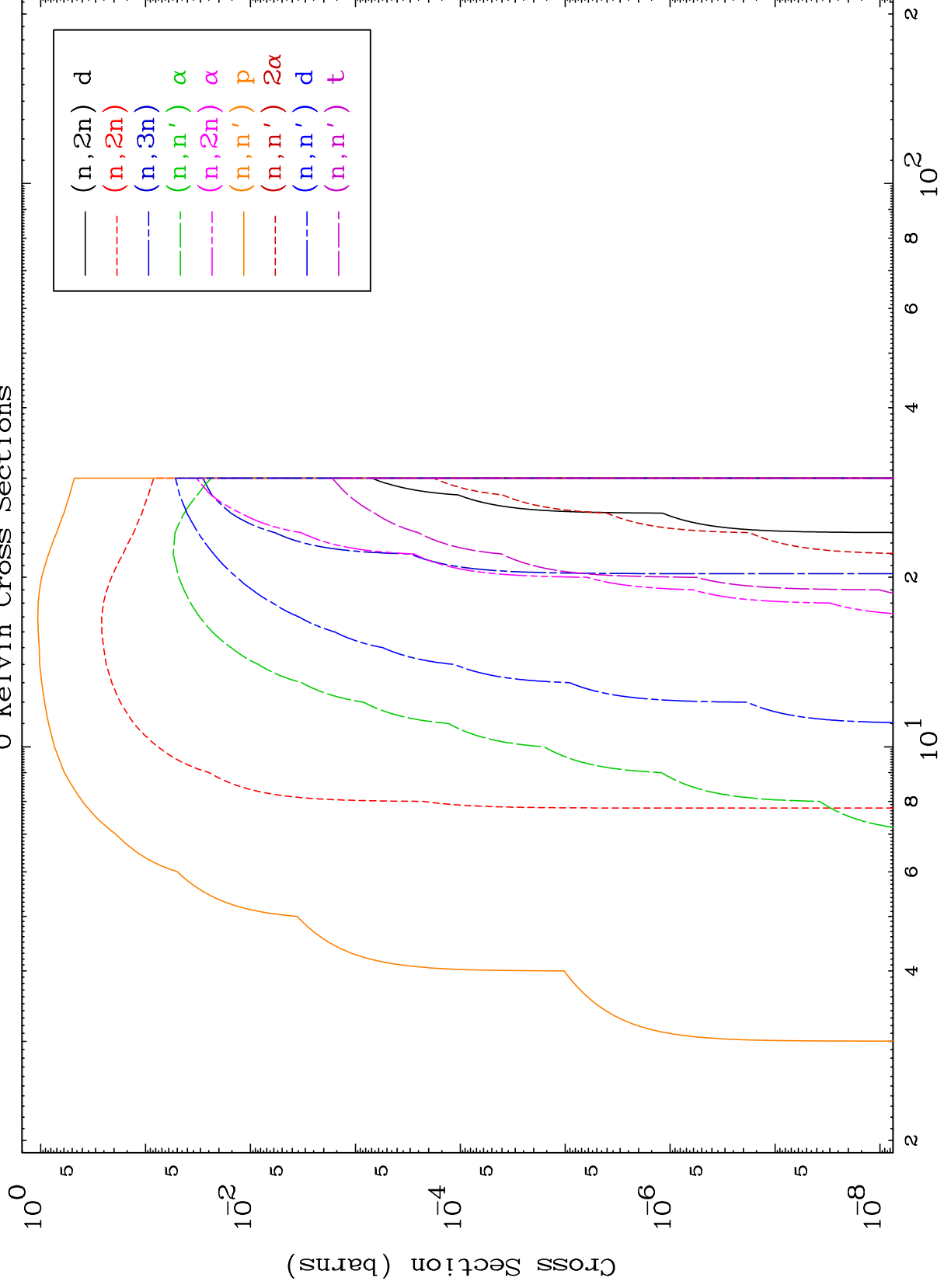
E.Mail:redcullen1@comcast.net

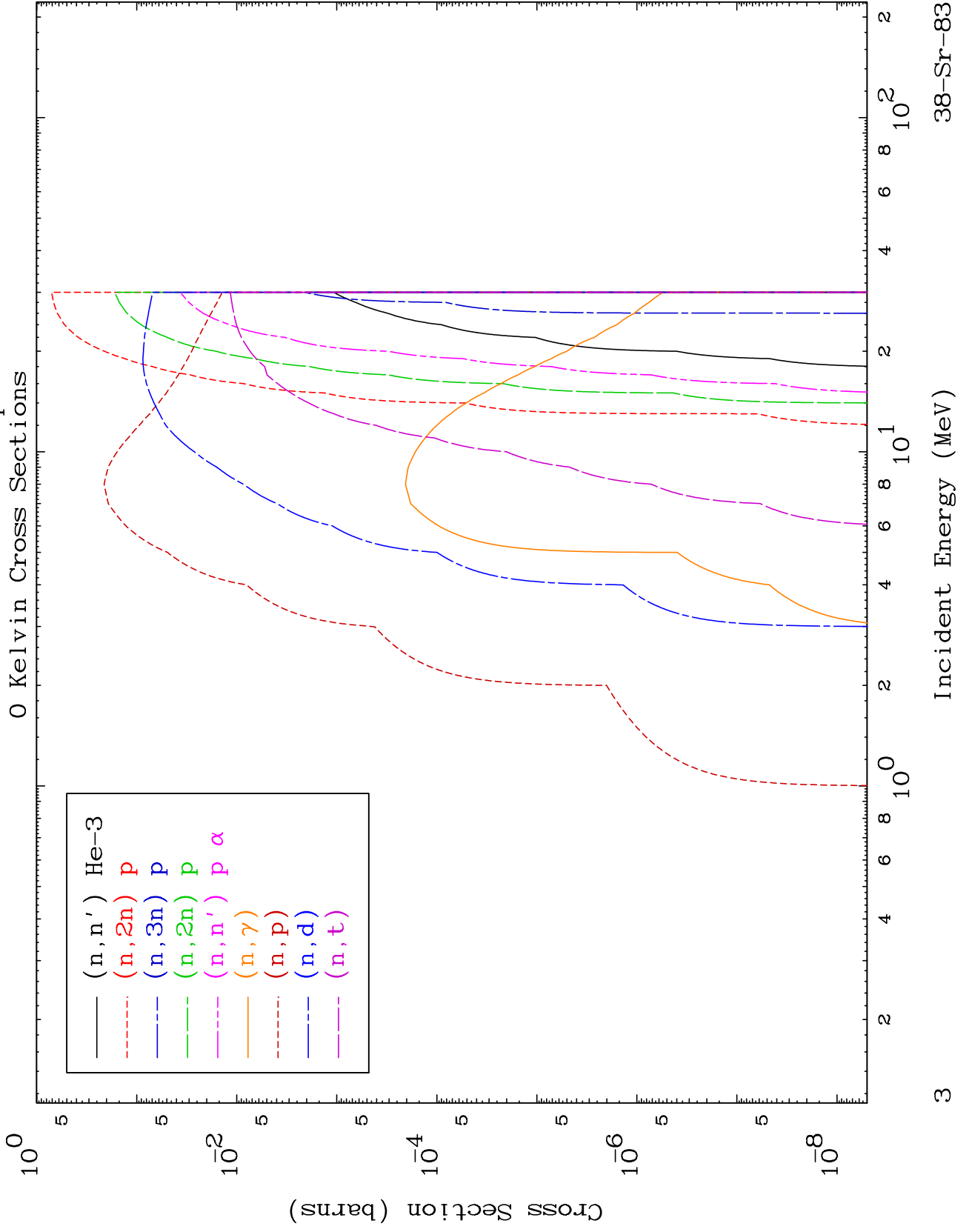
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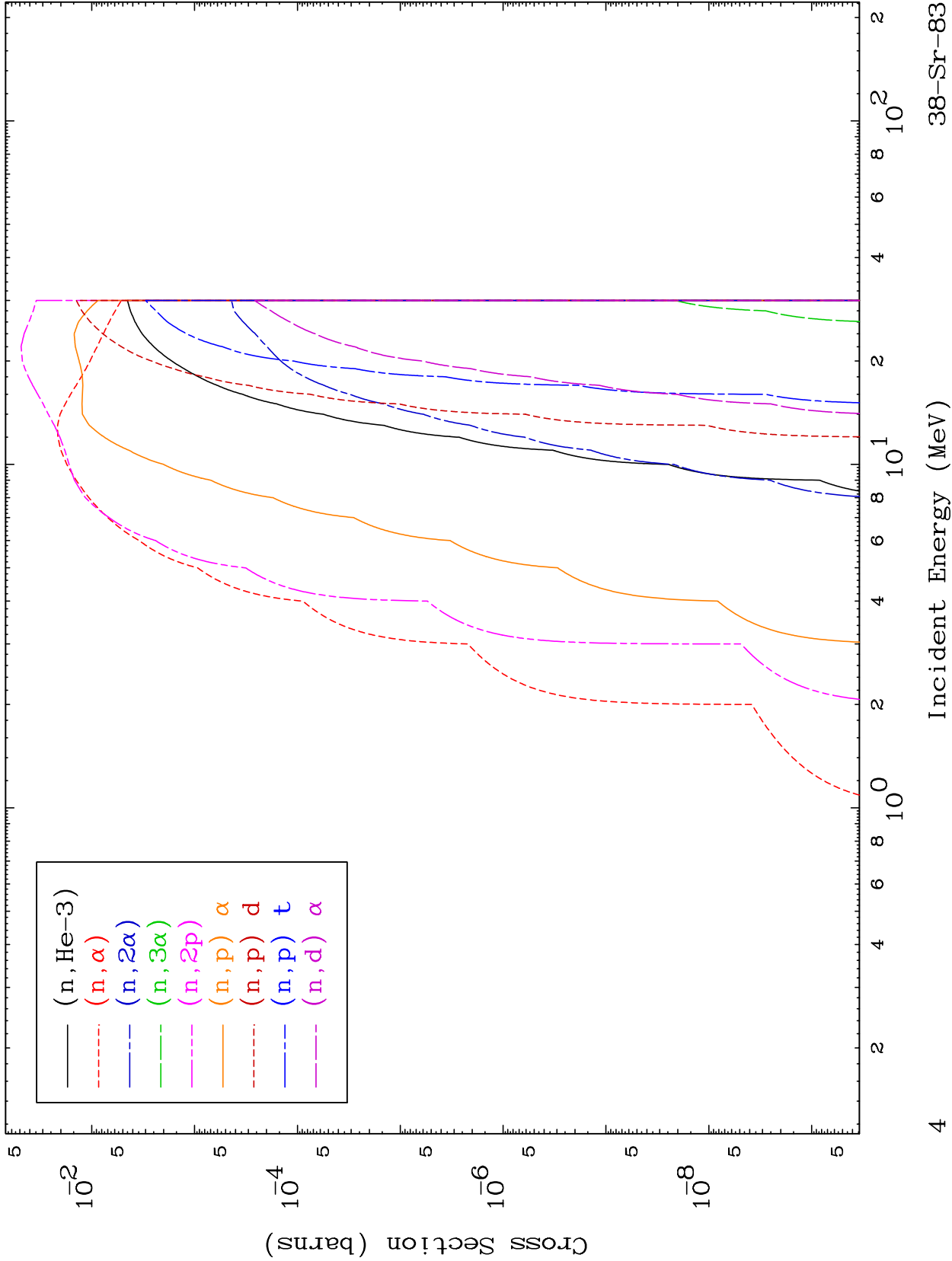
Press Mouse Button to Start

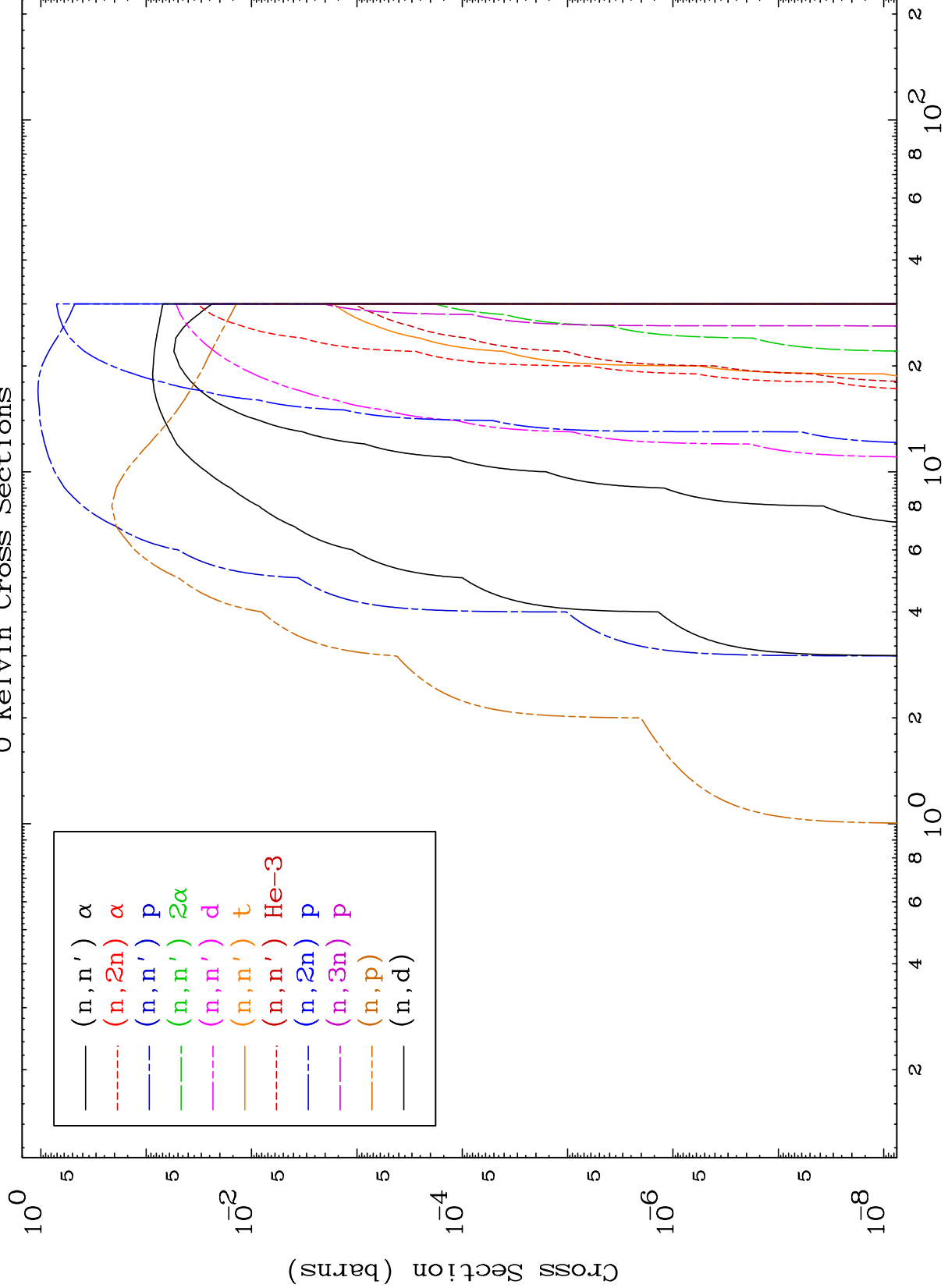
0 Kelvin Cross Sections

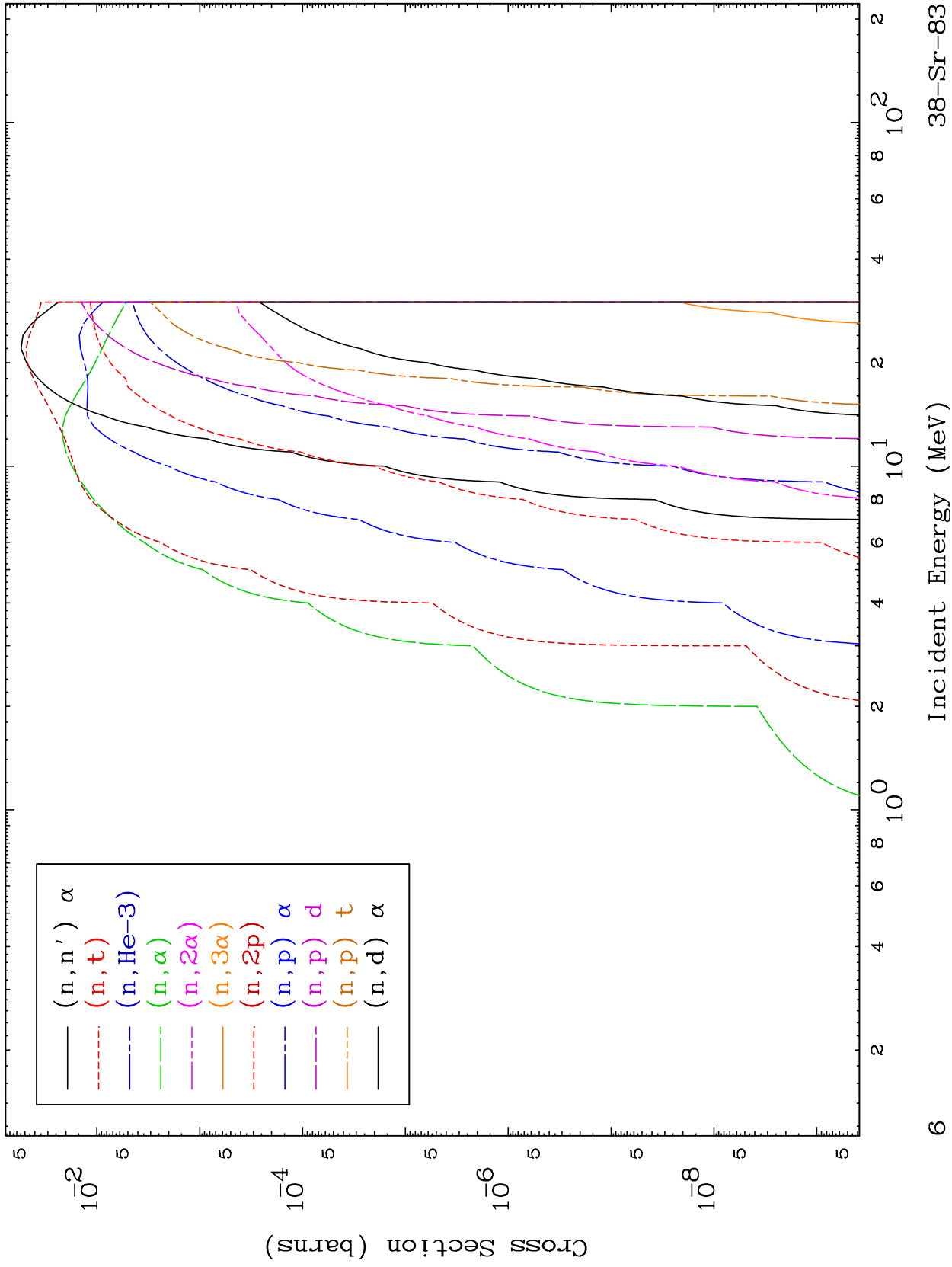








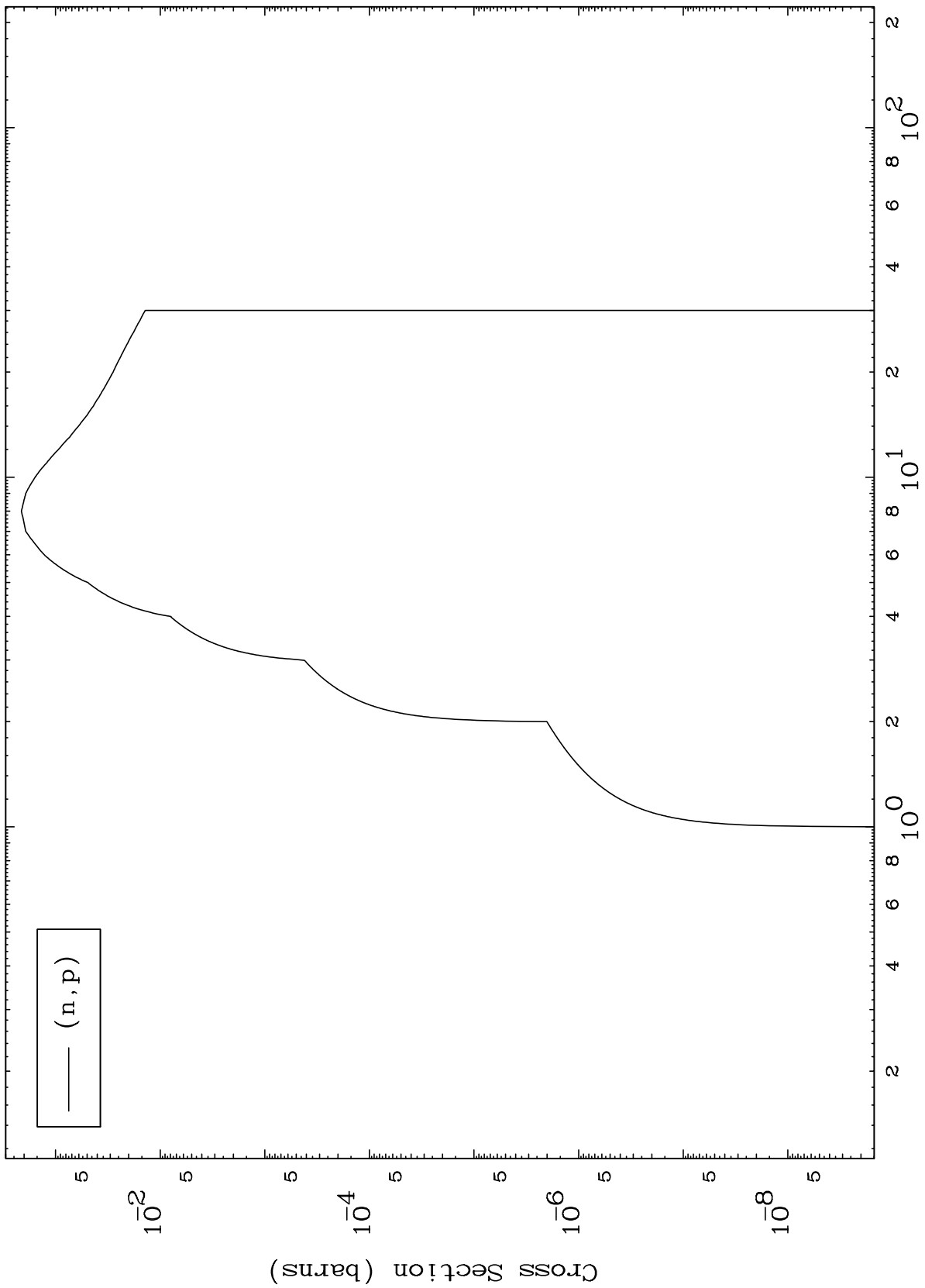


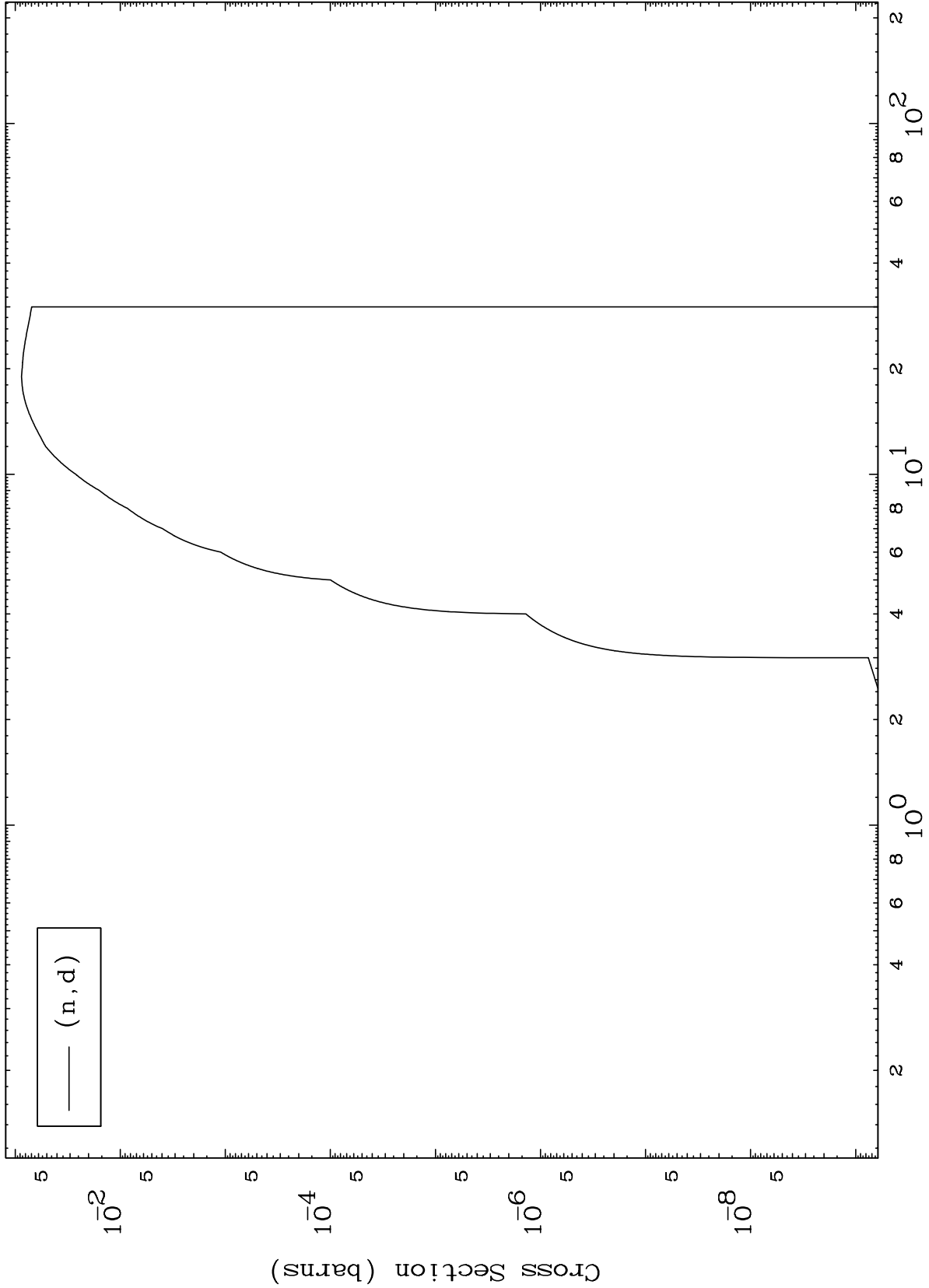


MAT 3822

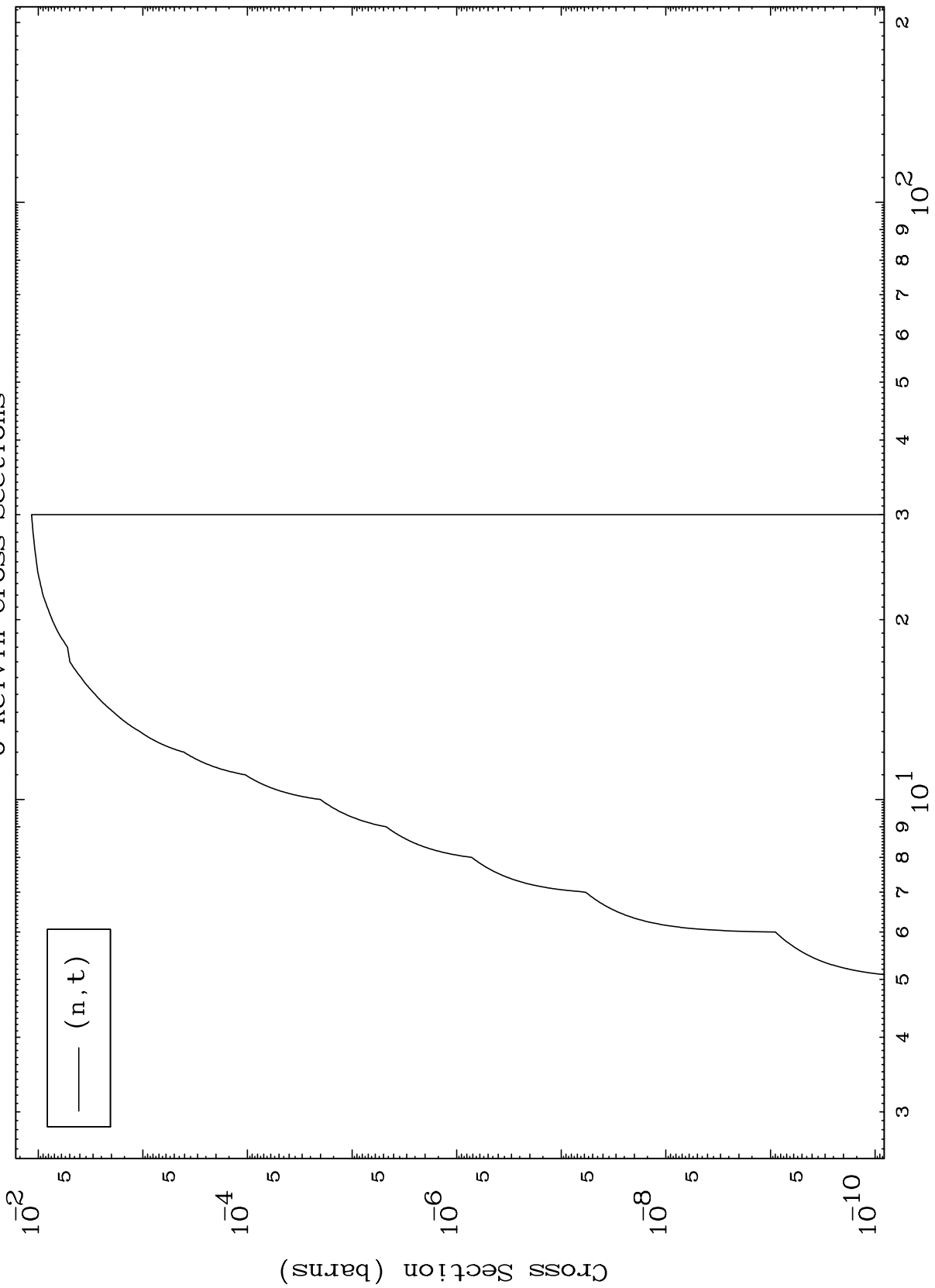
38-Sr-83

(d,p) Levels
0 Kelvin Cross Sections





(d,t) Levels
0 Kelvin Cross Sections

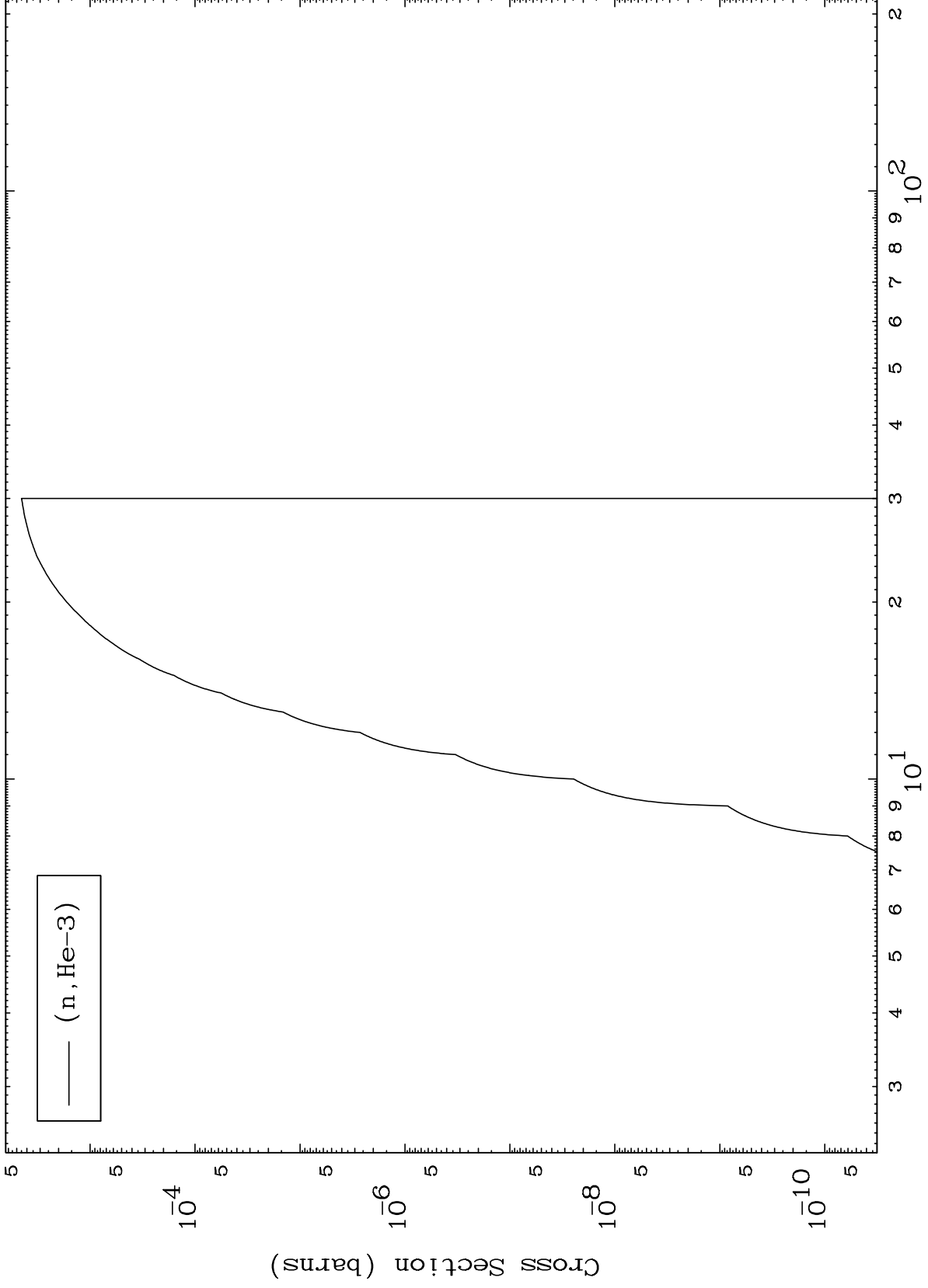


MAT 3822

(d,He3) Levels

38-Sr-83

0 Kelvin Cross Sections

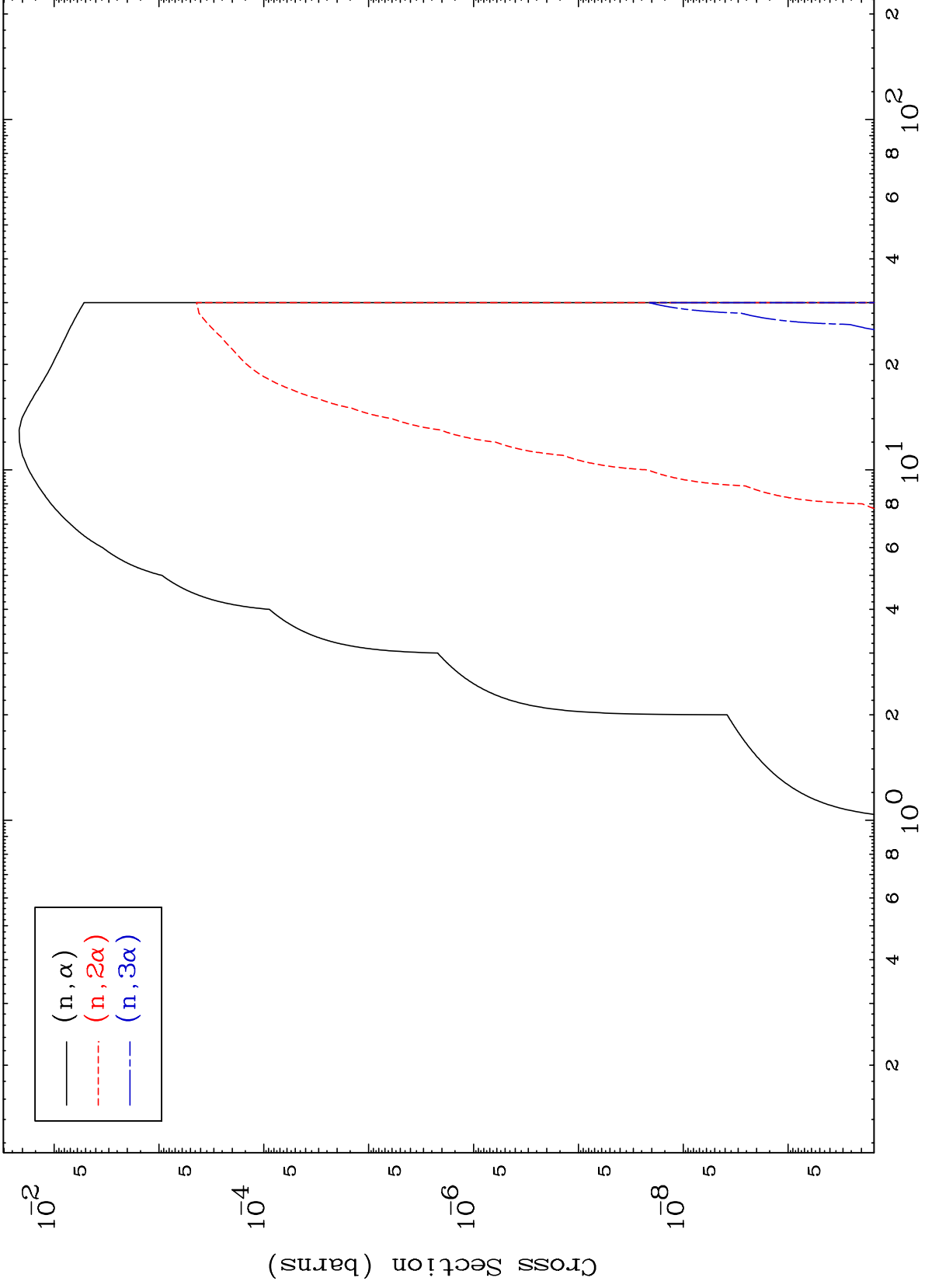


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Incident Energy (MeV)

38-Sr-83

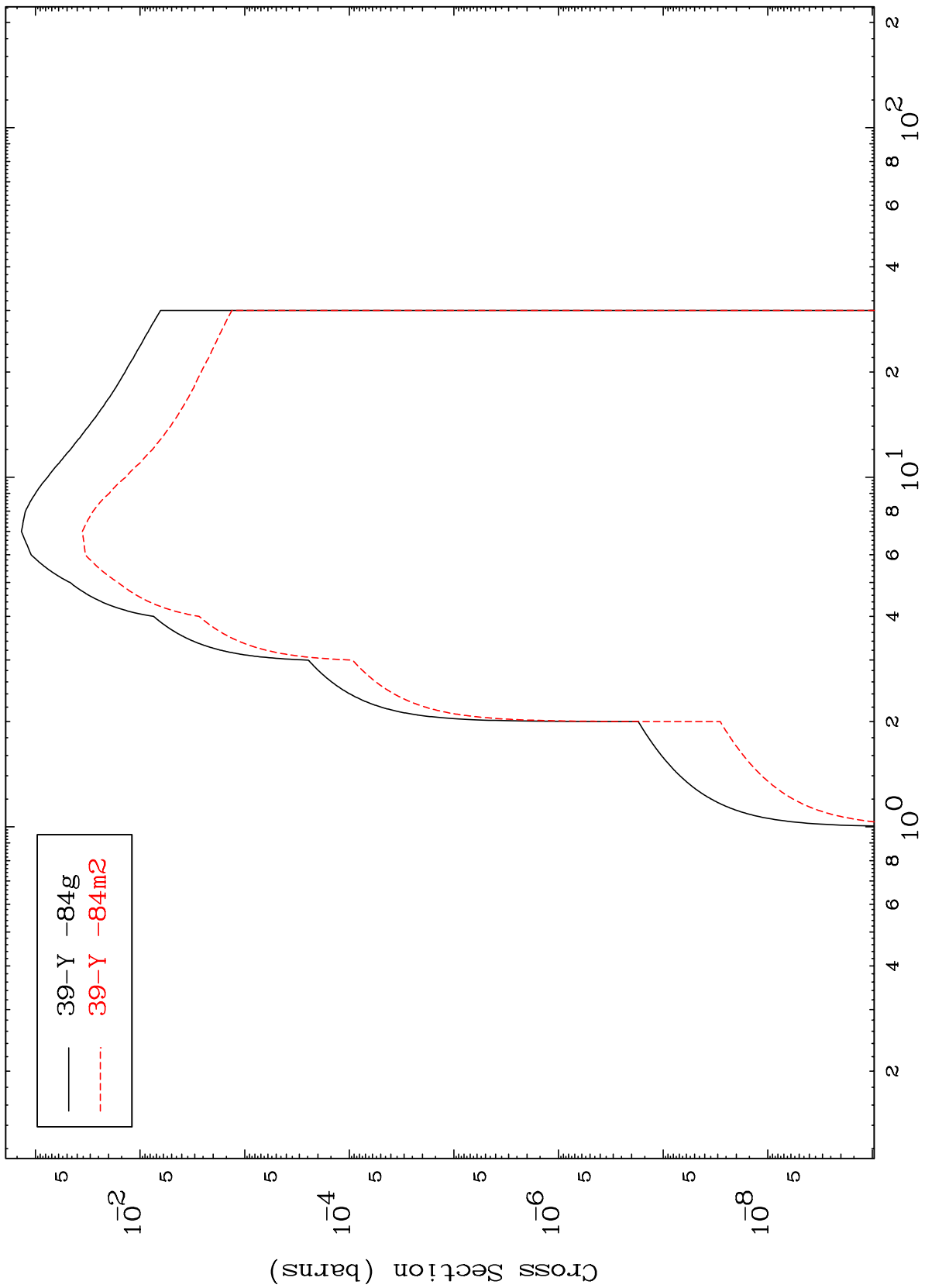
(d, α) Levels
0 Kelvin Cross Sections



MAT 3822

38-Sr-83

Inelastic
Radionuclide Production Cross Section



38-Sr-83

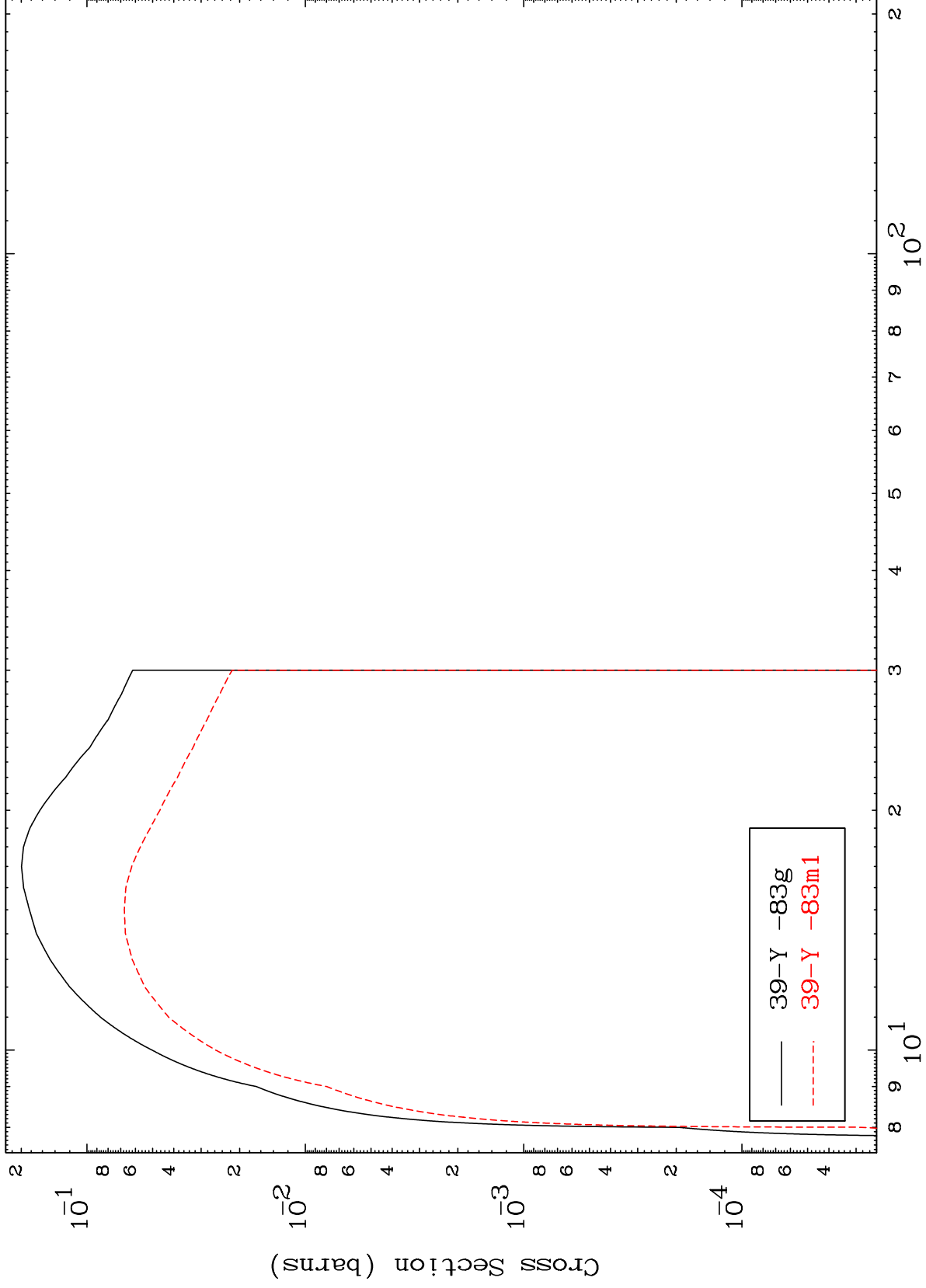
Incident Energy (MeV)

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38-Sr-83

(n,2n)
Radionuclide Production Cross Section



38-Sr-83

Incident Energy (MeV)

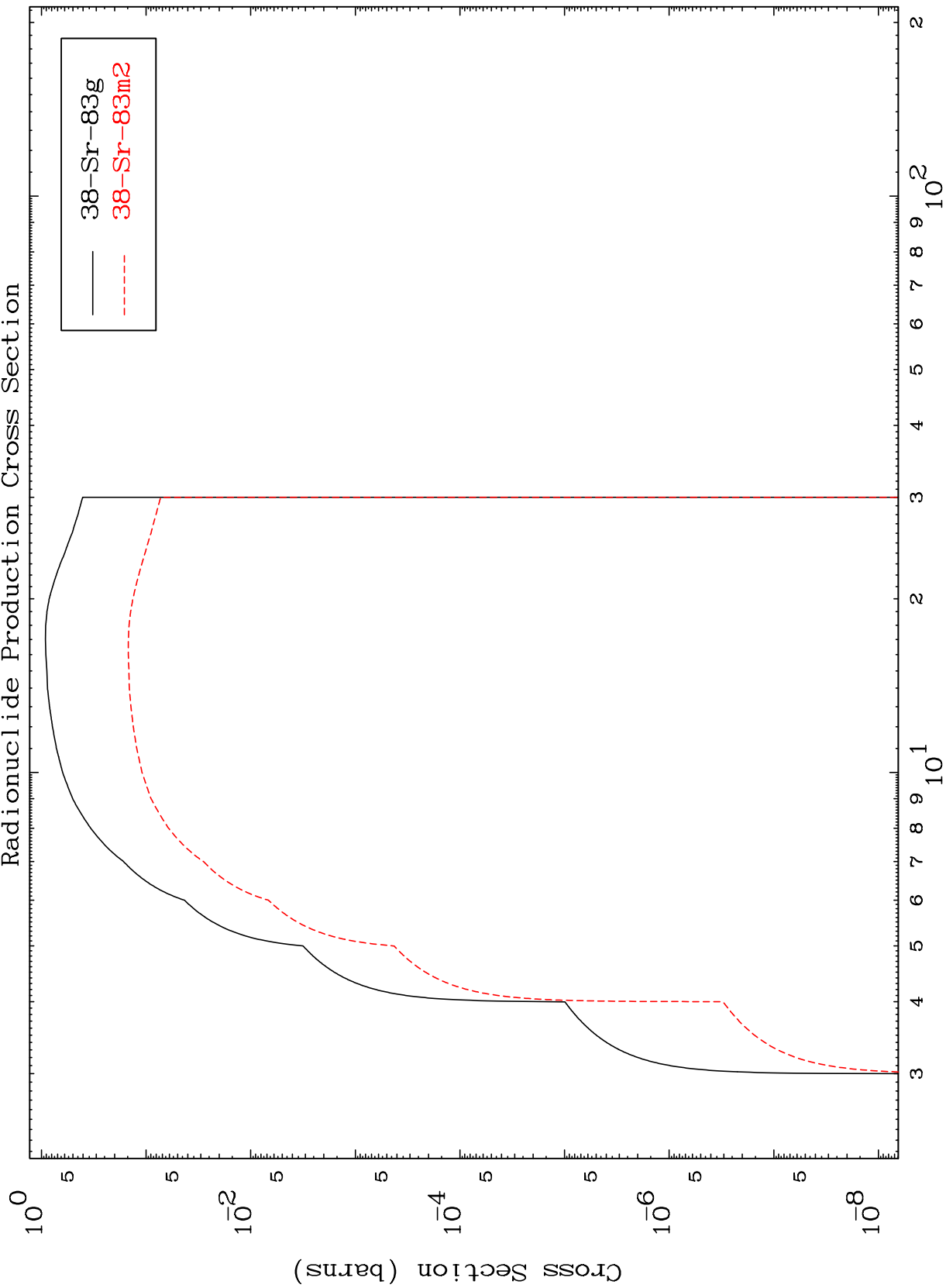
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MAT 3822

(n,n') p

38-Sr-83

Radionuclide Production Cross Section



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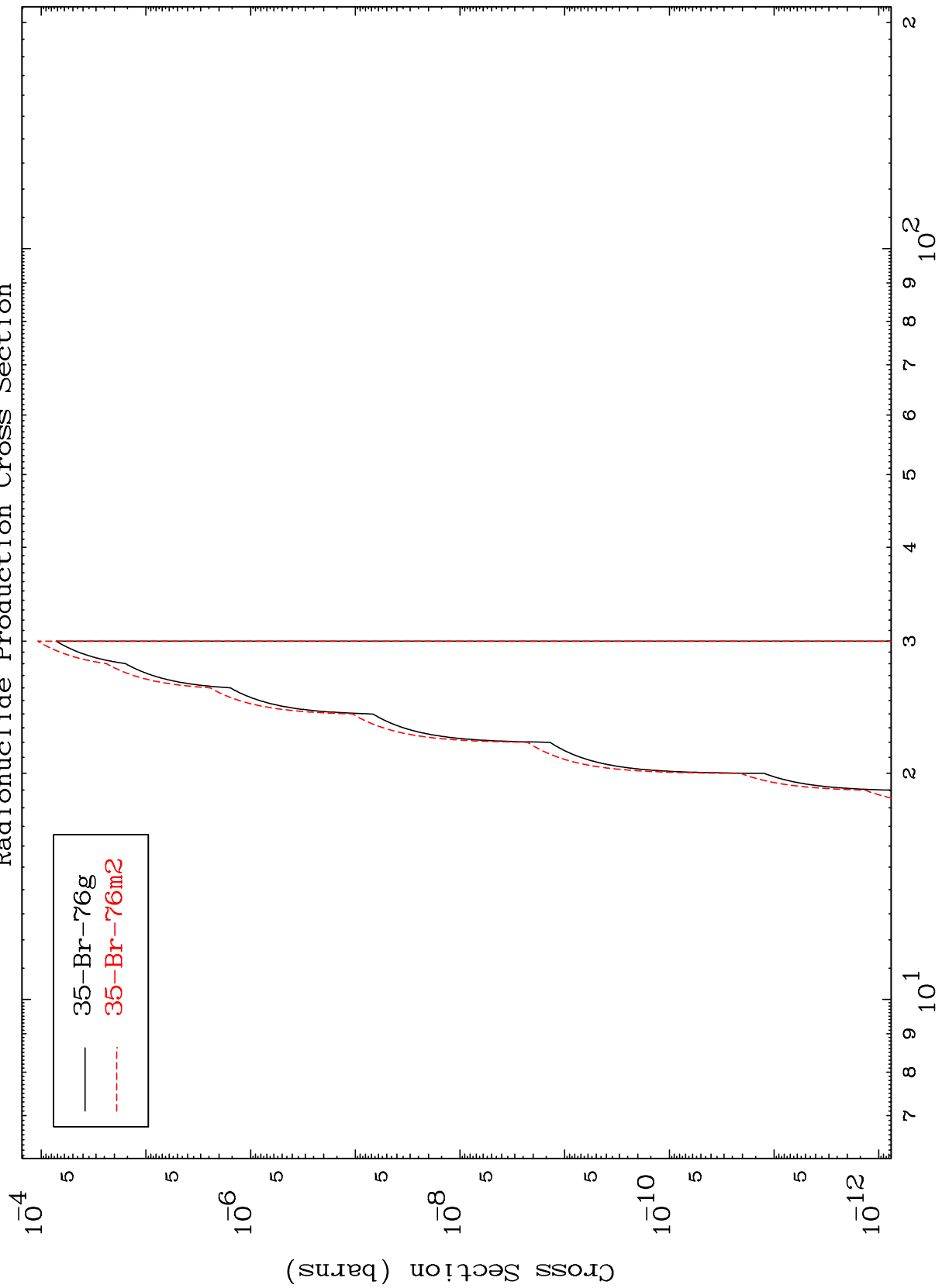
Incident Energy (MeV)

38-Sr-83

MAT 38222

38-Sr-83

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

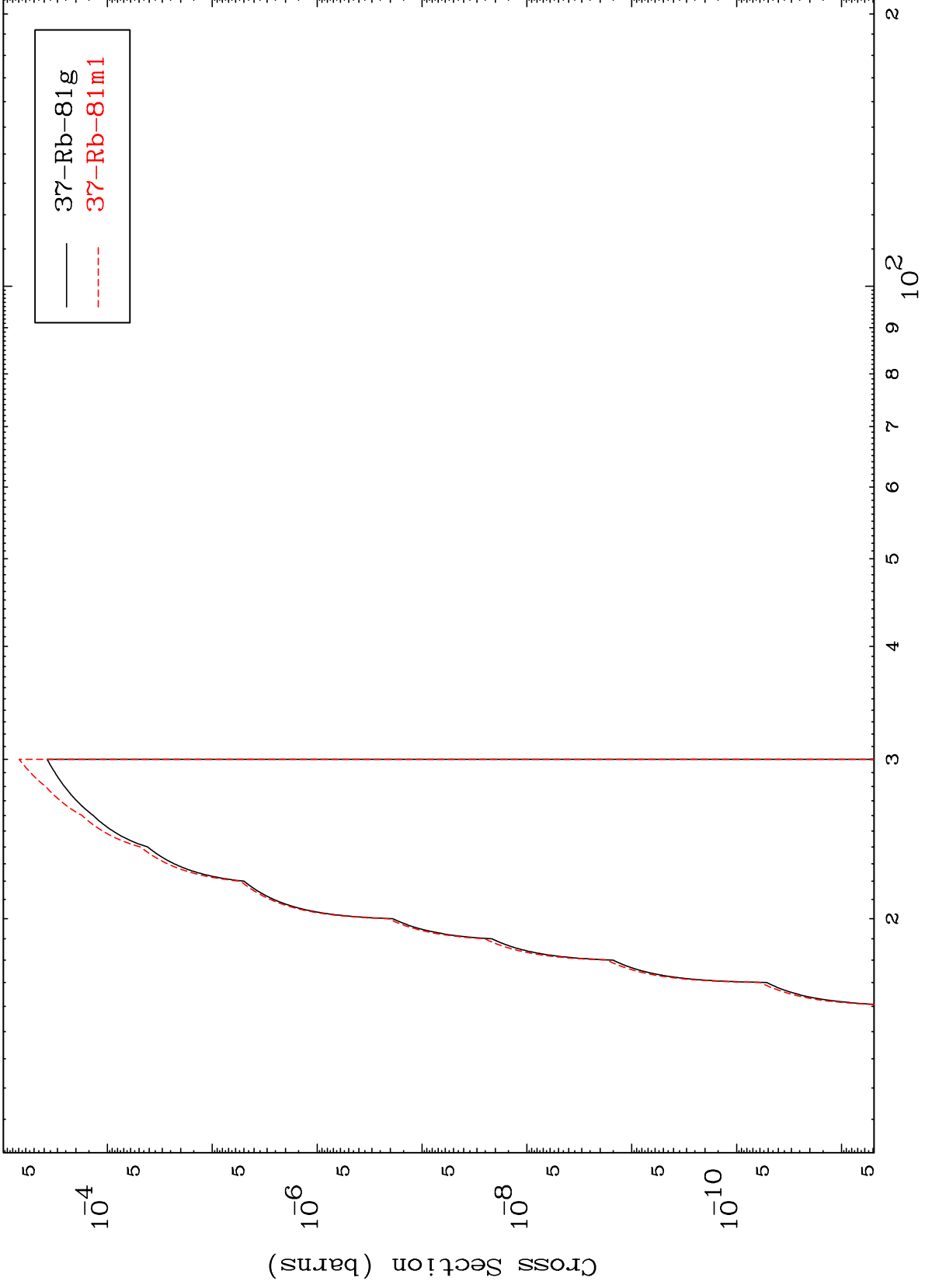


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Incident Energy (MeV)

38-Sr-83

Radionuclide Production Cross Section

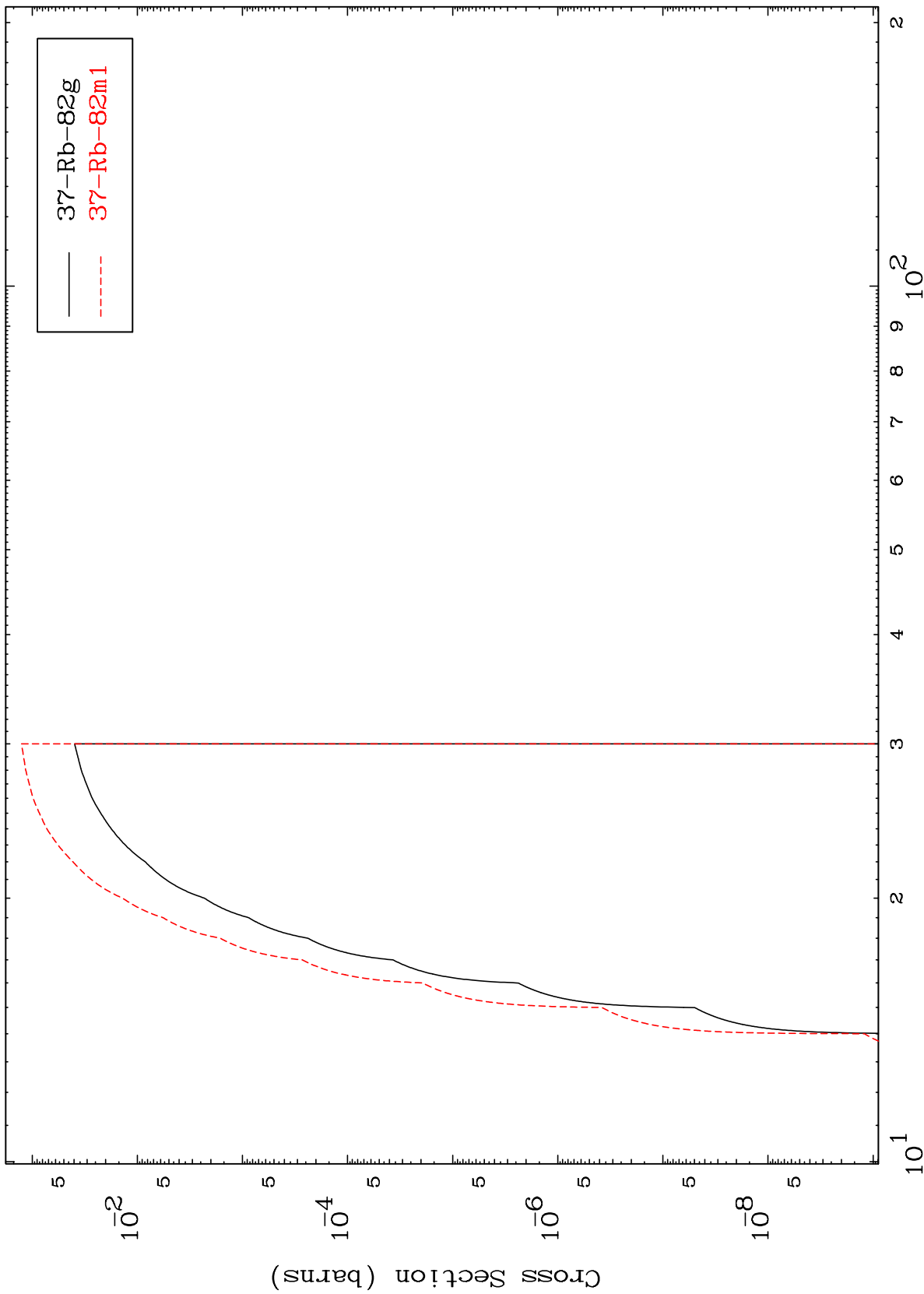


MAT 3822

(n,2n) p

38-Sr-83

Radionuclide Production Cross Section



Incident Energy (MeV)

38-Sr-83

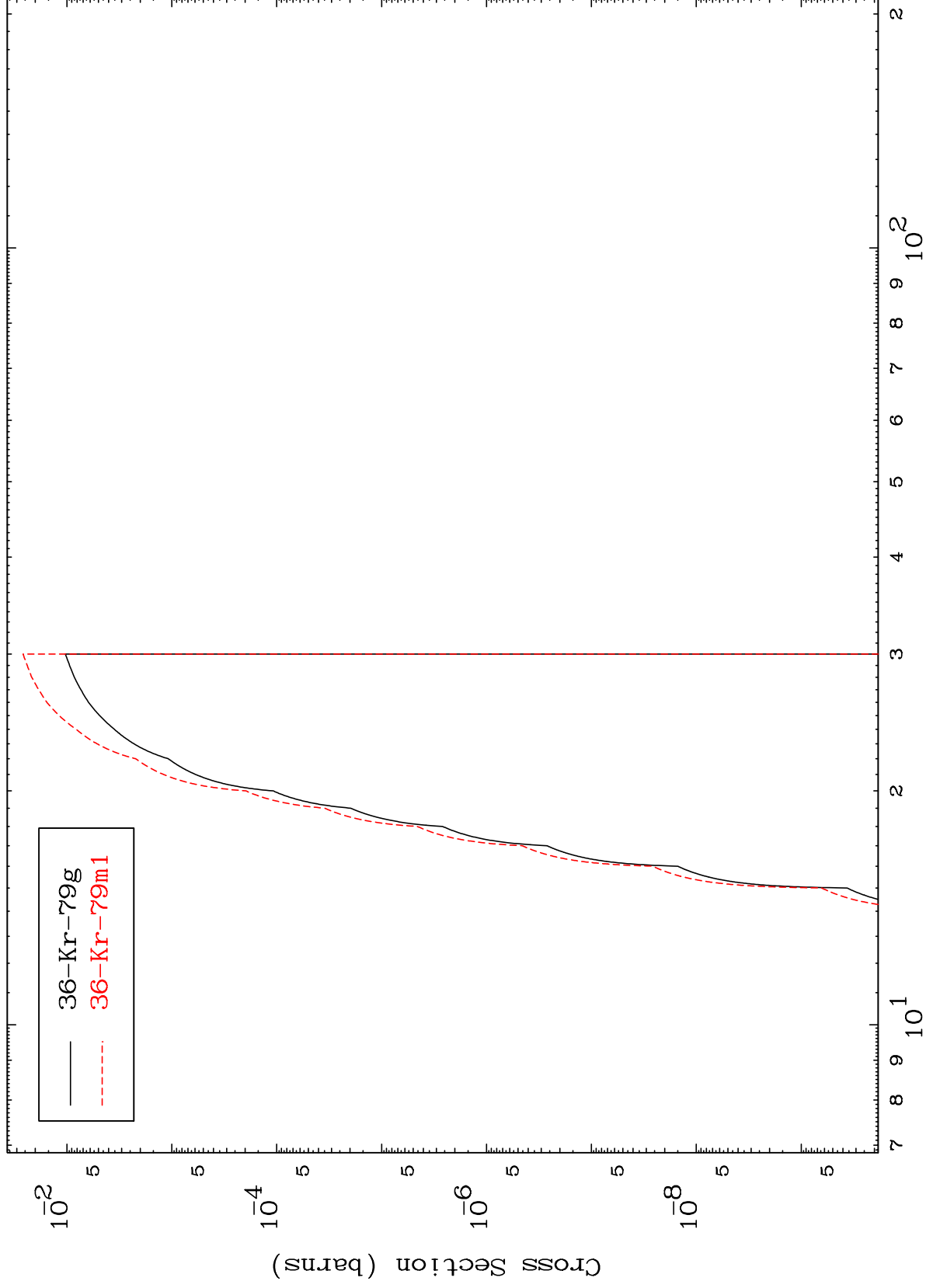
17

MAT 3822

(n,n') p α

38-Sr-83

Radionuclide Production Cross Section



18

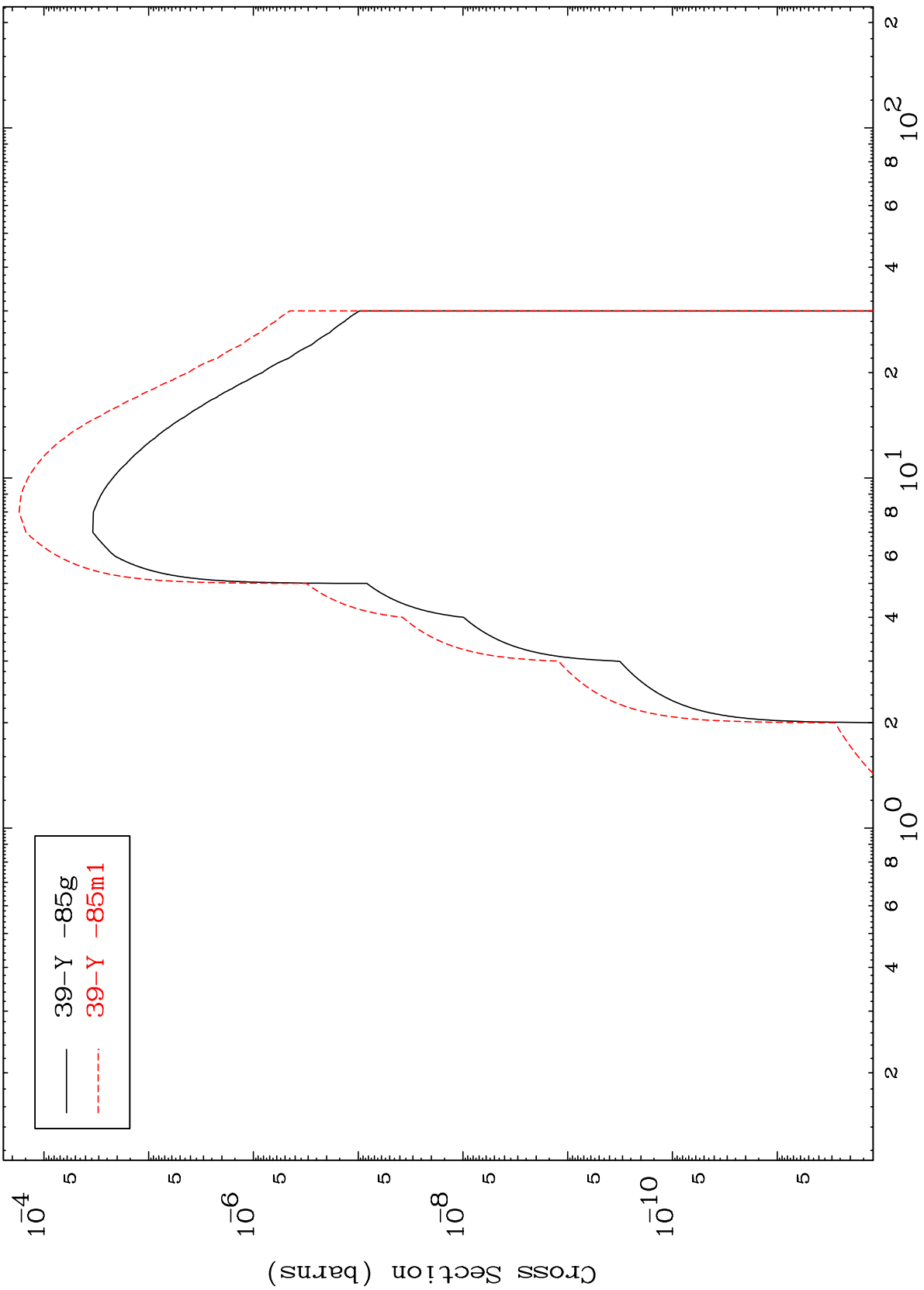
Incident Energy (MeV)

38-Sr-83

MAT 3822

38-Sr-83

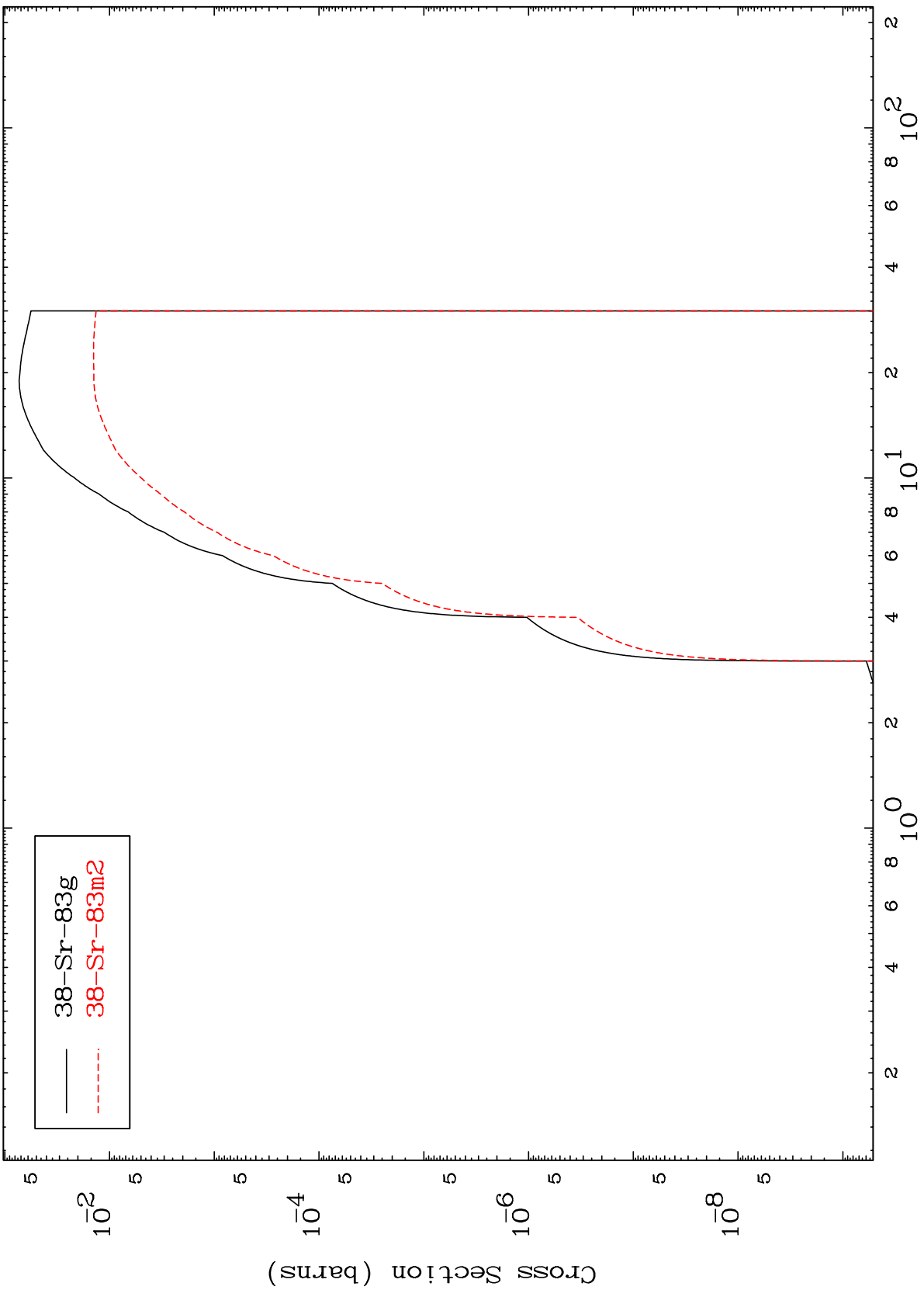
(n,γ)
Radionuclide Production Cross Section



MAT 3822

38-Sr-83

(n,d)
Radionuclide Production Cross Section



— 38-Sr-83g
- - - 38-Sr-83m2

20

38-Sr-83

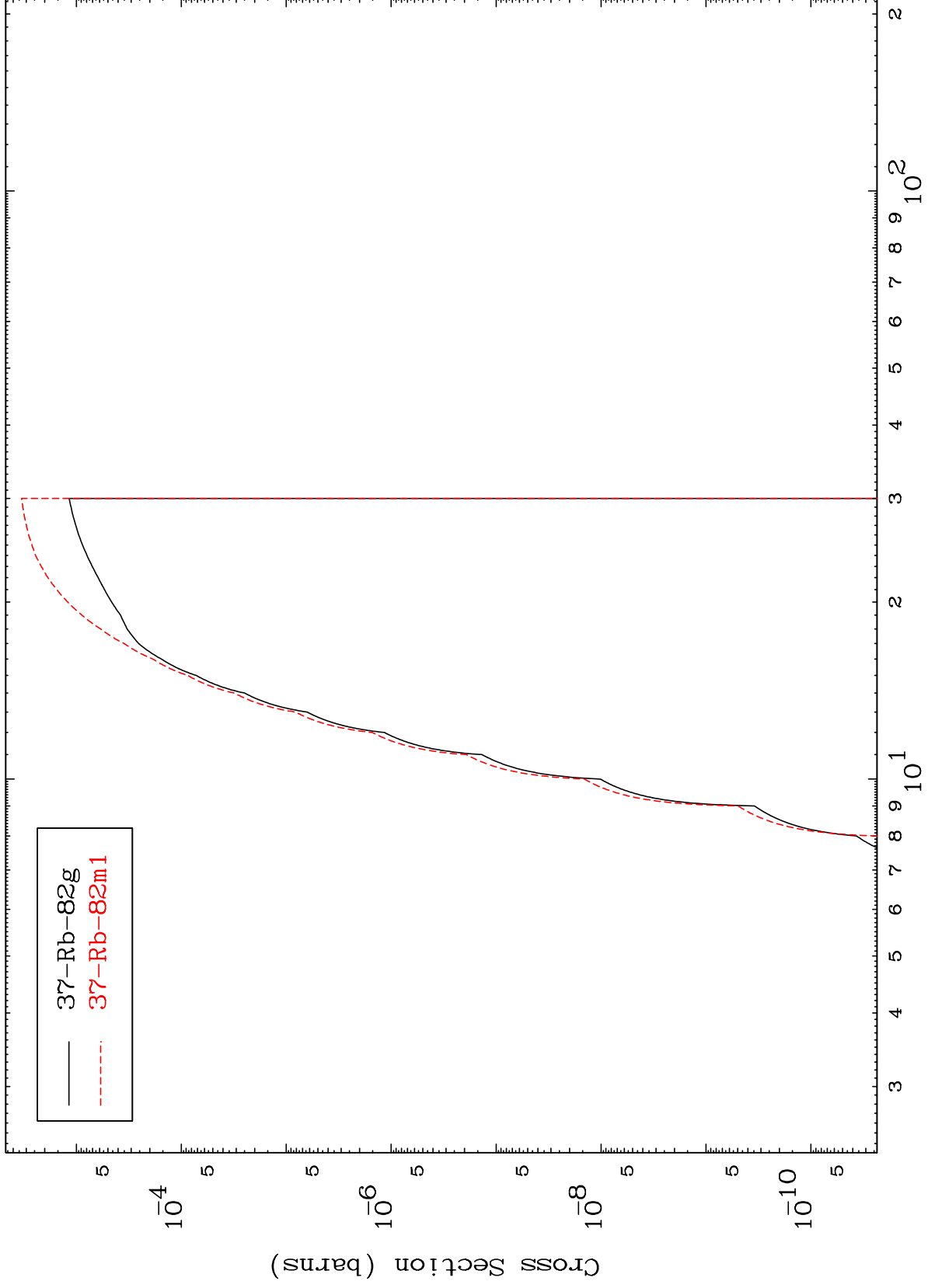
Incident Energy (MeV)

MAT 3822

(n,He-3)

38-Sr-83

Radionuclide Production Cross Section



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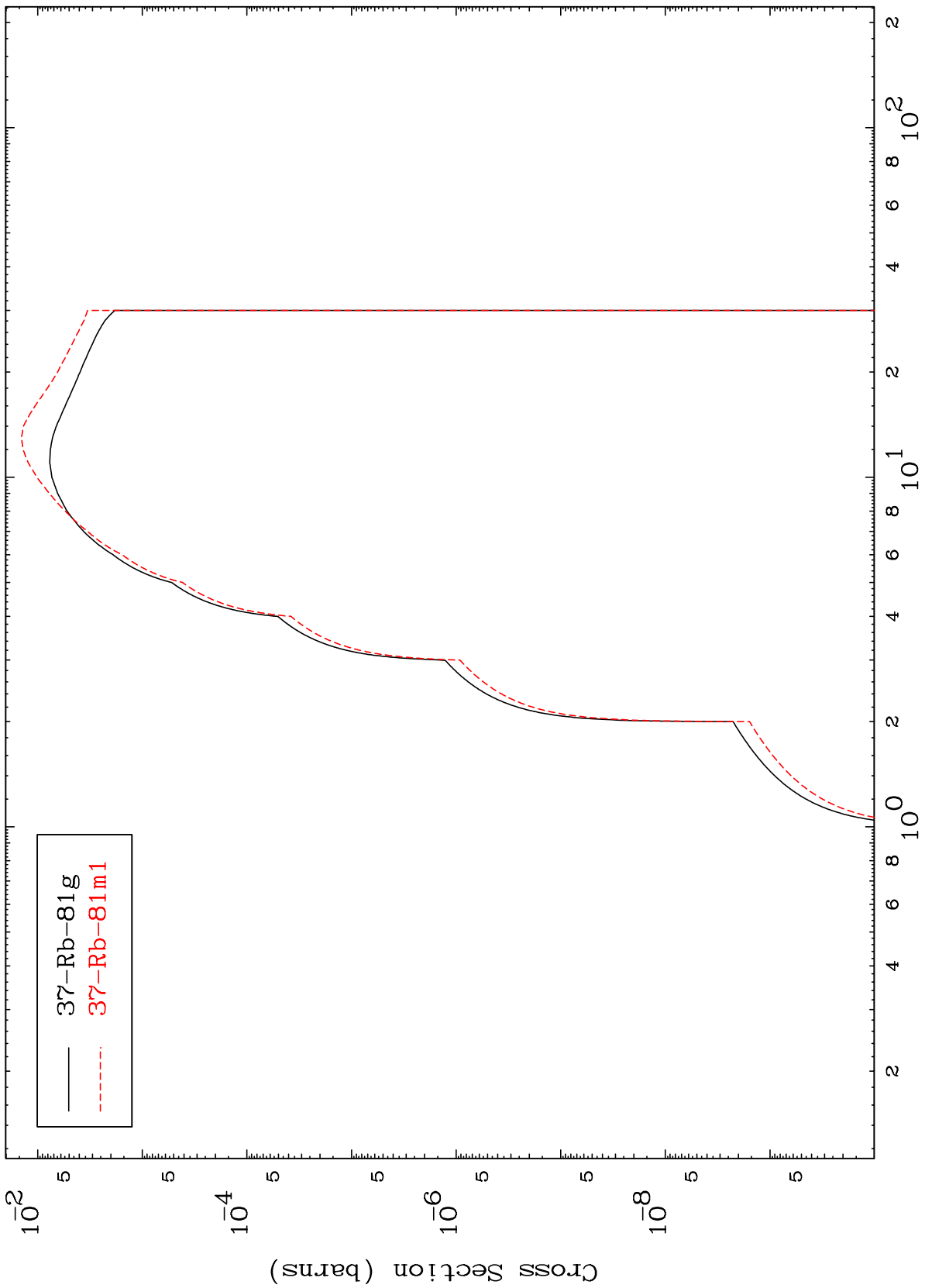
Incident Energy (MeV)

38-Sr-83

MAT 3822

38-Sr-83

Radionuclide Production Cross Section
(n, α)



38-Sr-83

Incident Energy (MeV)

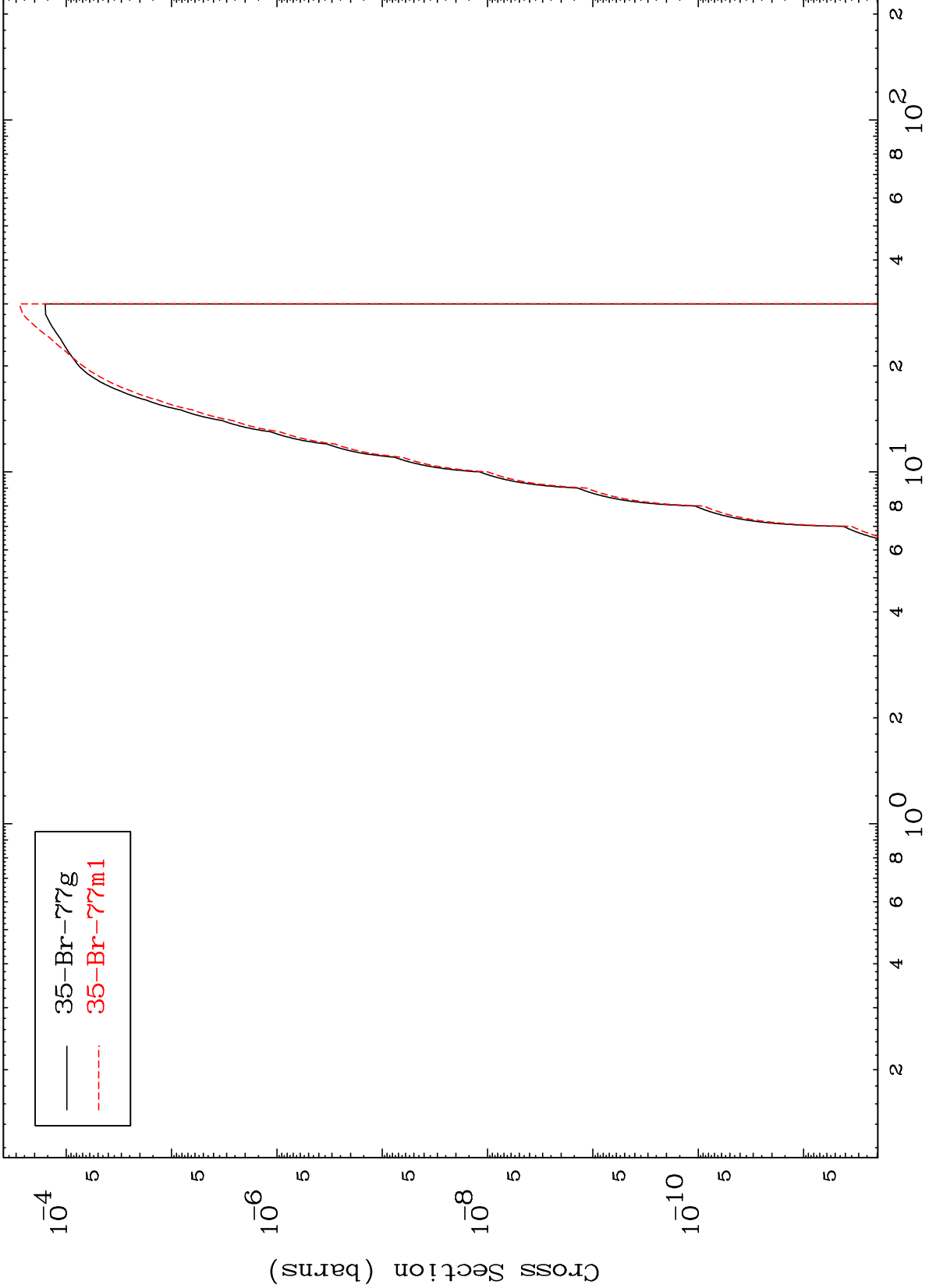
22

MAT 3822

(n,2 α)

38-Sr-83

Radionuclide Production Cross Section

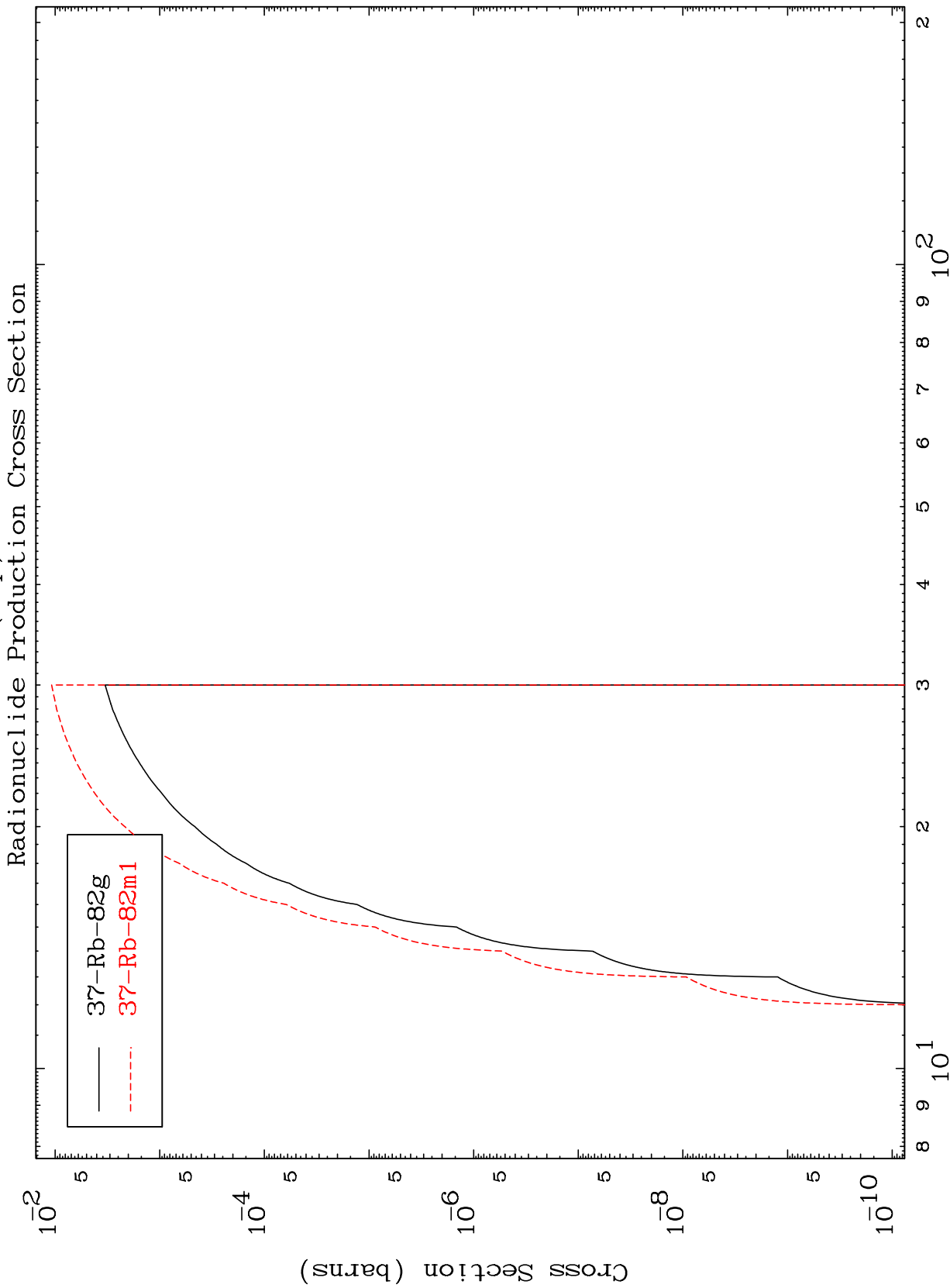


— 35-Br-77g
- - - 35-Br-77m1

MAT 3822

(n,p) d

38-Sr-83

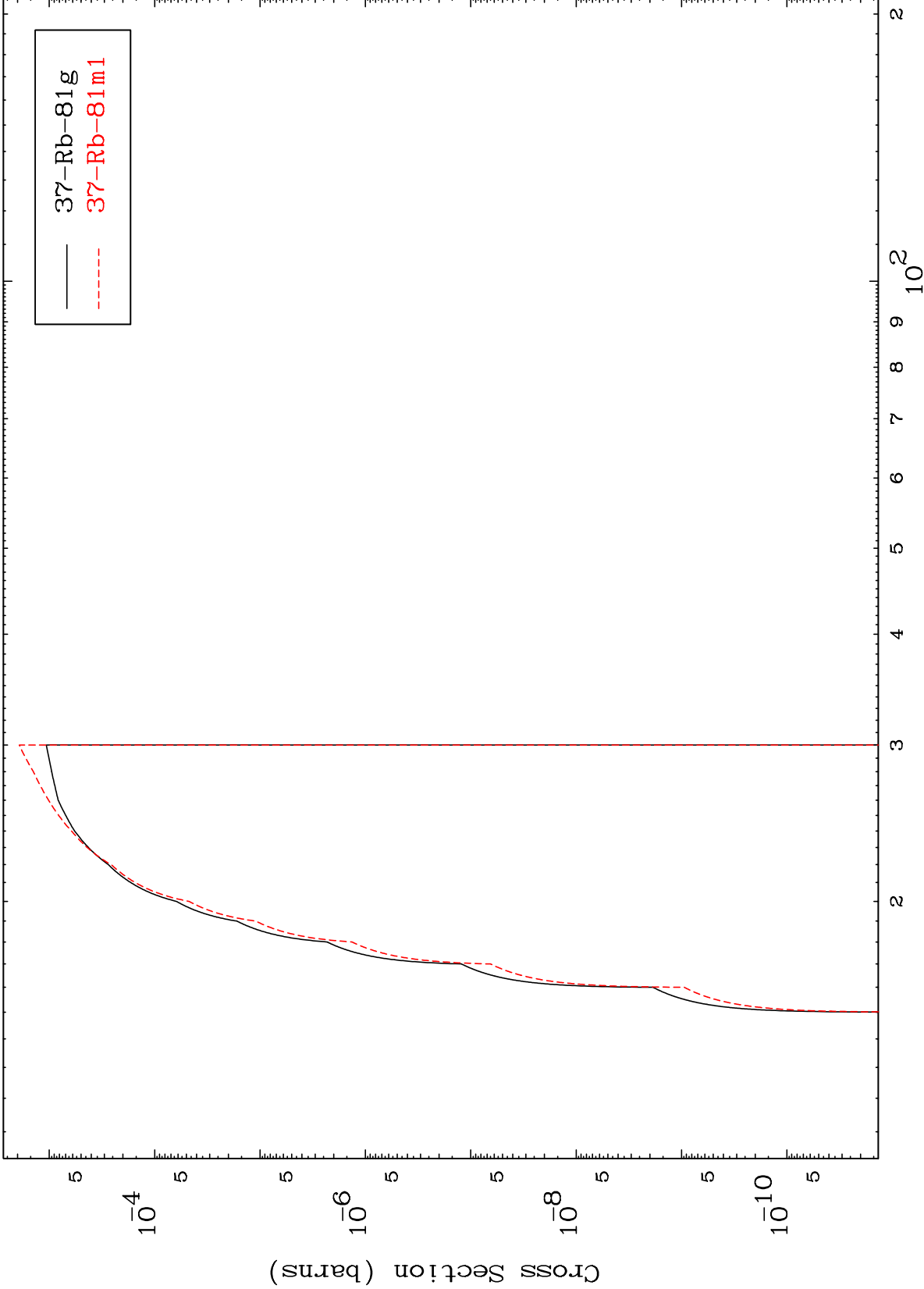


24

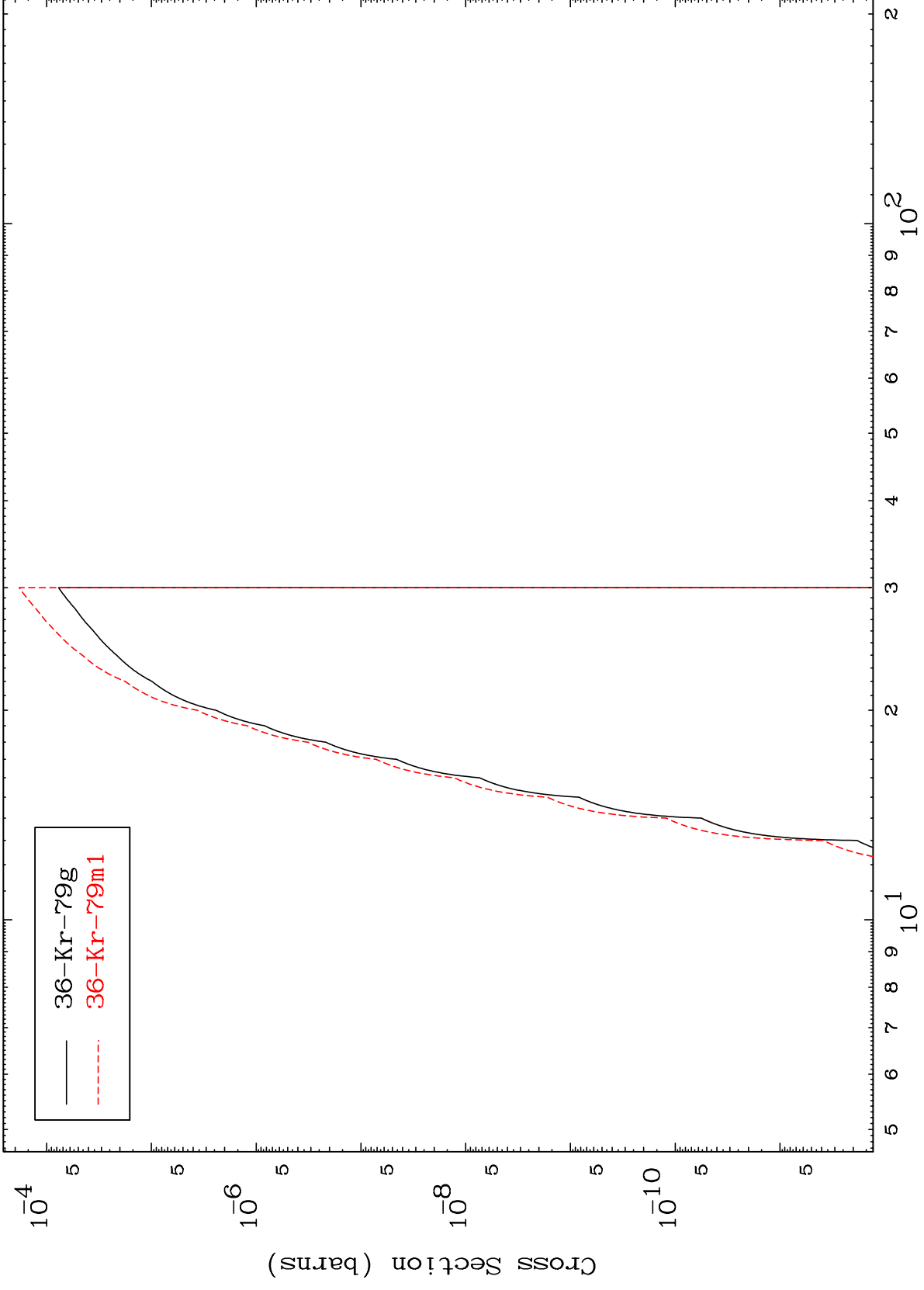
Incident Energy (MeV)

38-Sr-83

Radionuclide Production Cross Section



Radionuclide Production Cross Section



— 36-Kr-79g
- - - 36-Kr-79m1