

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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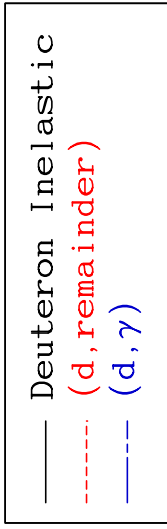
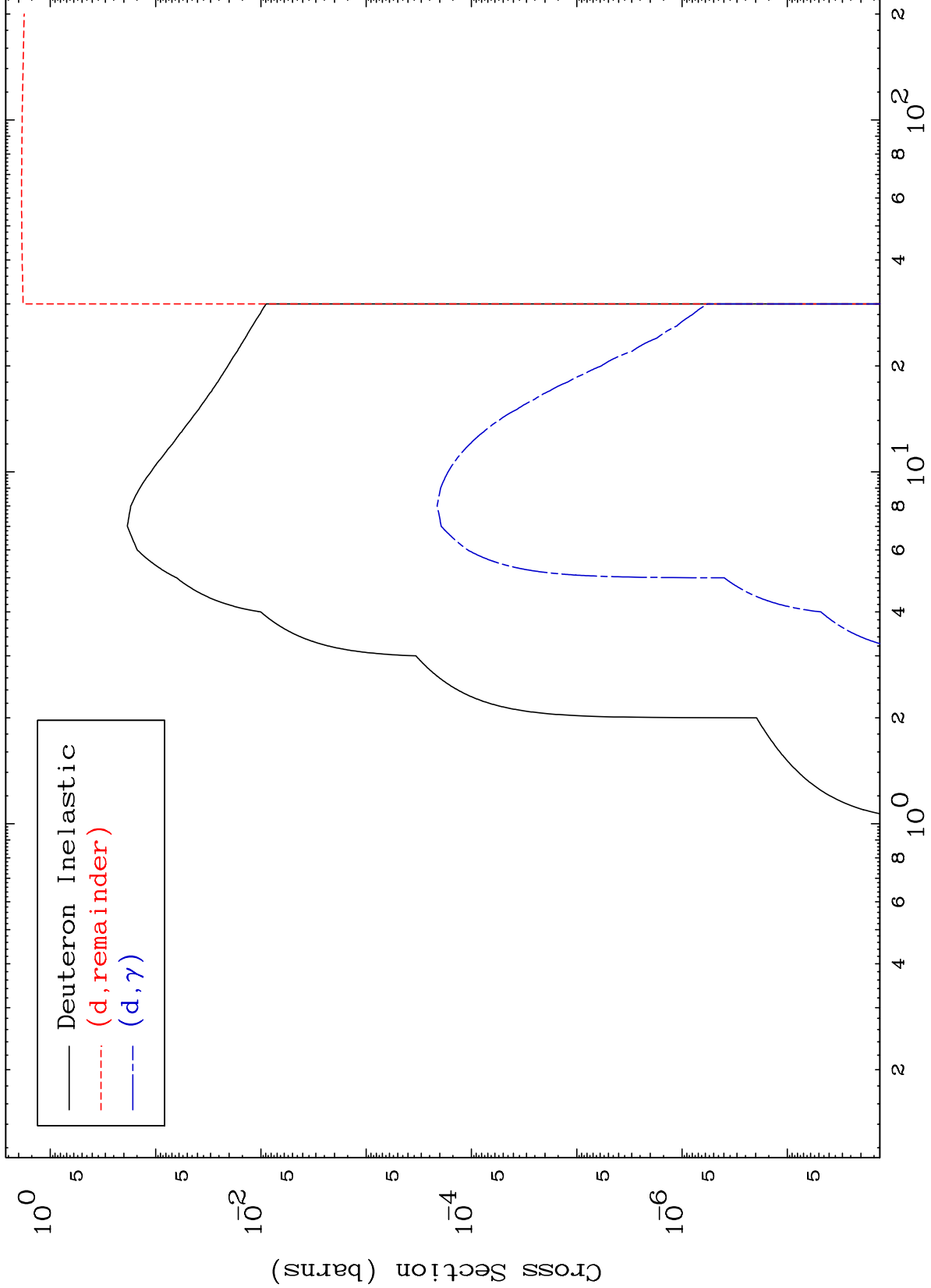
Tele: 925-443-1911

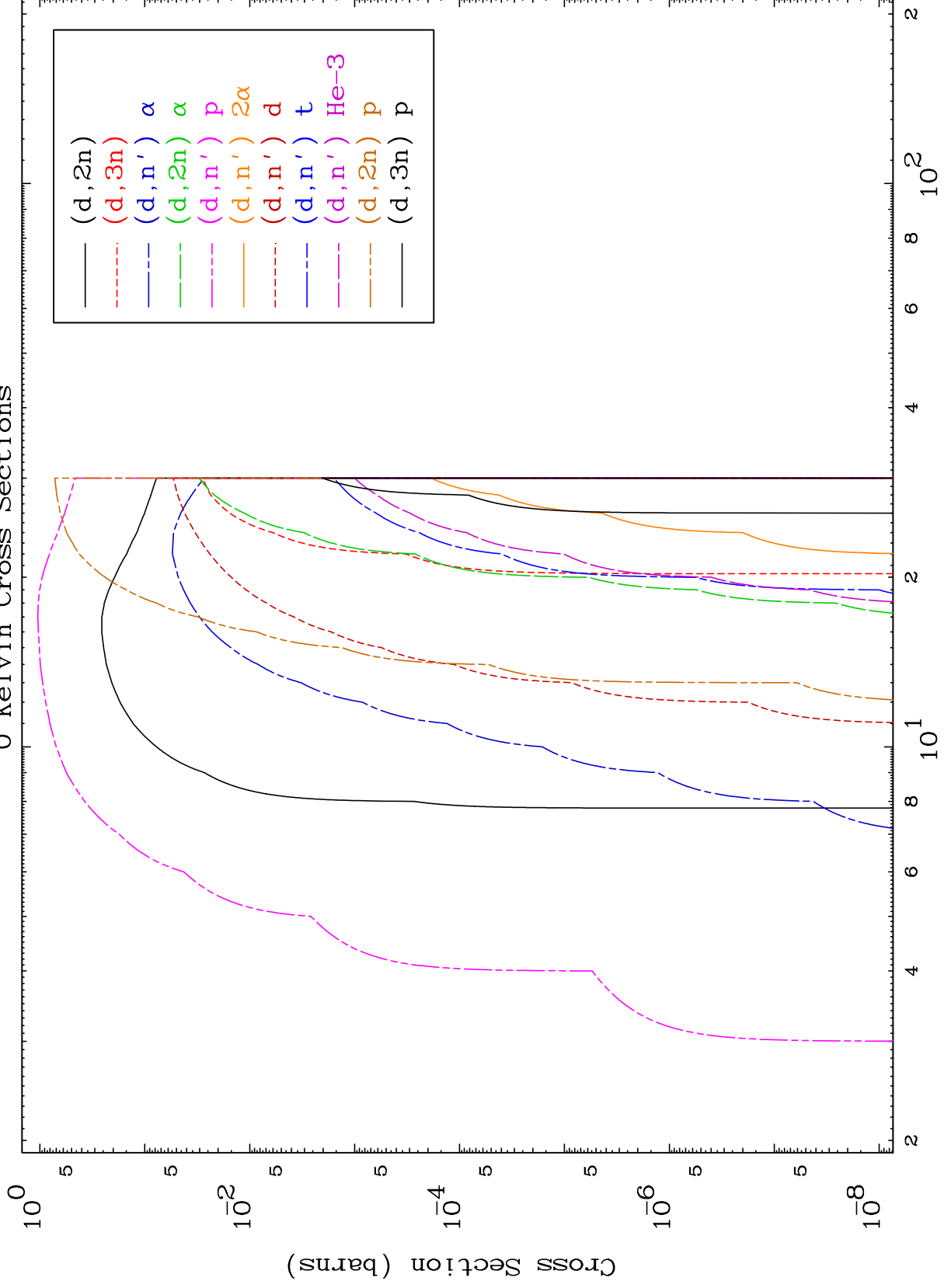
E.Mail: redcullen1@comcast.net

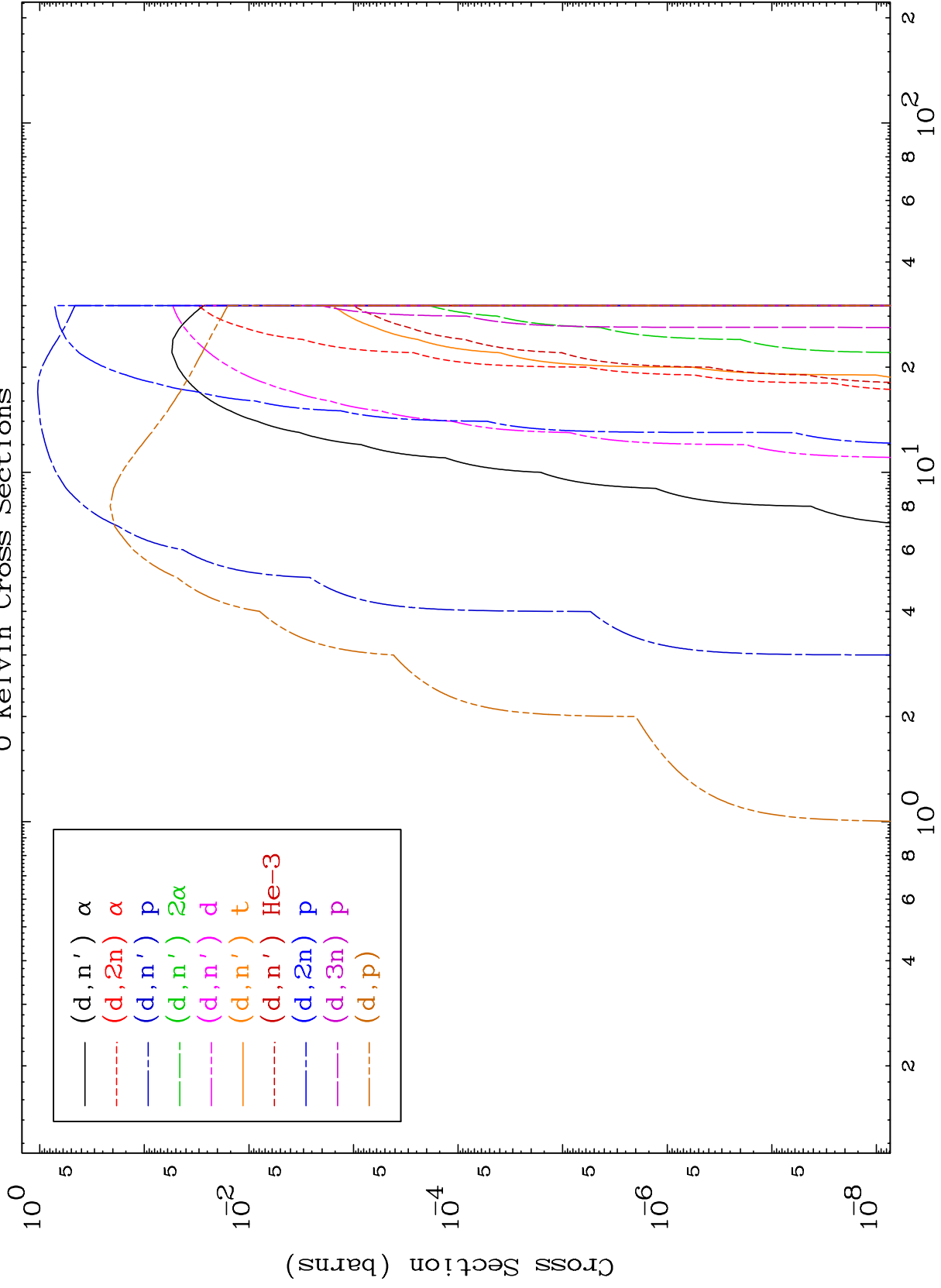
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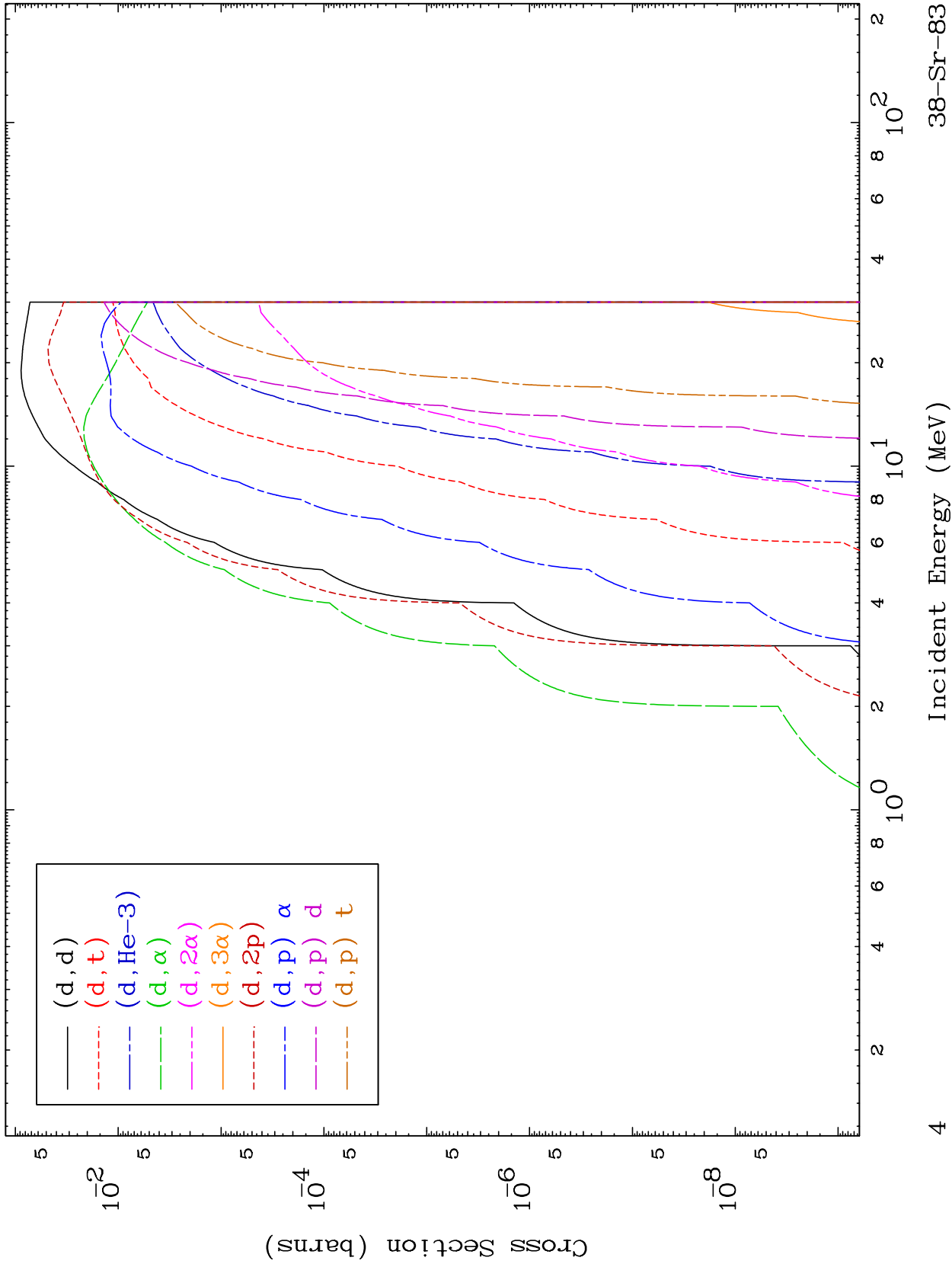
Press Mouse Button to Start

0 Kelvin Cross Sections





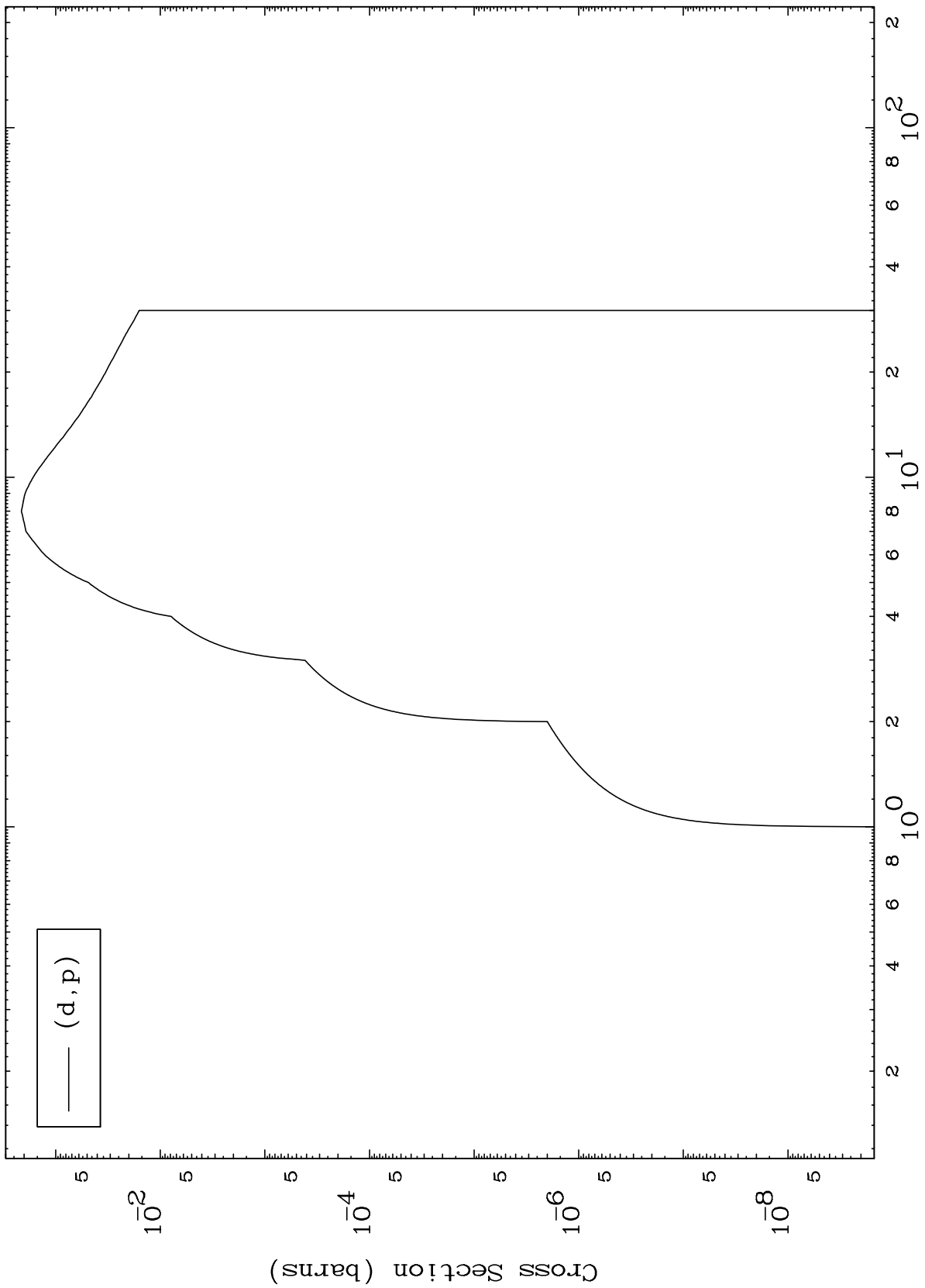




MAT 3822

38-Sr-83

(d,p) Levels
0 Kelvin Cross Sections



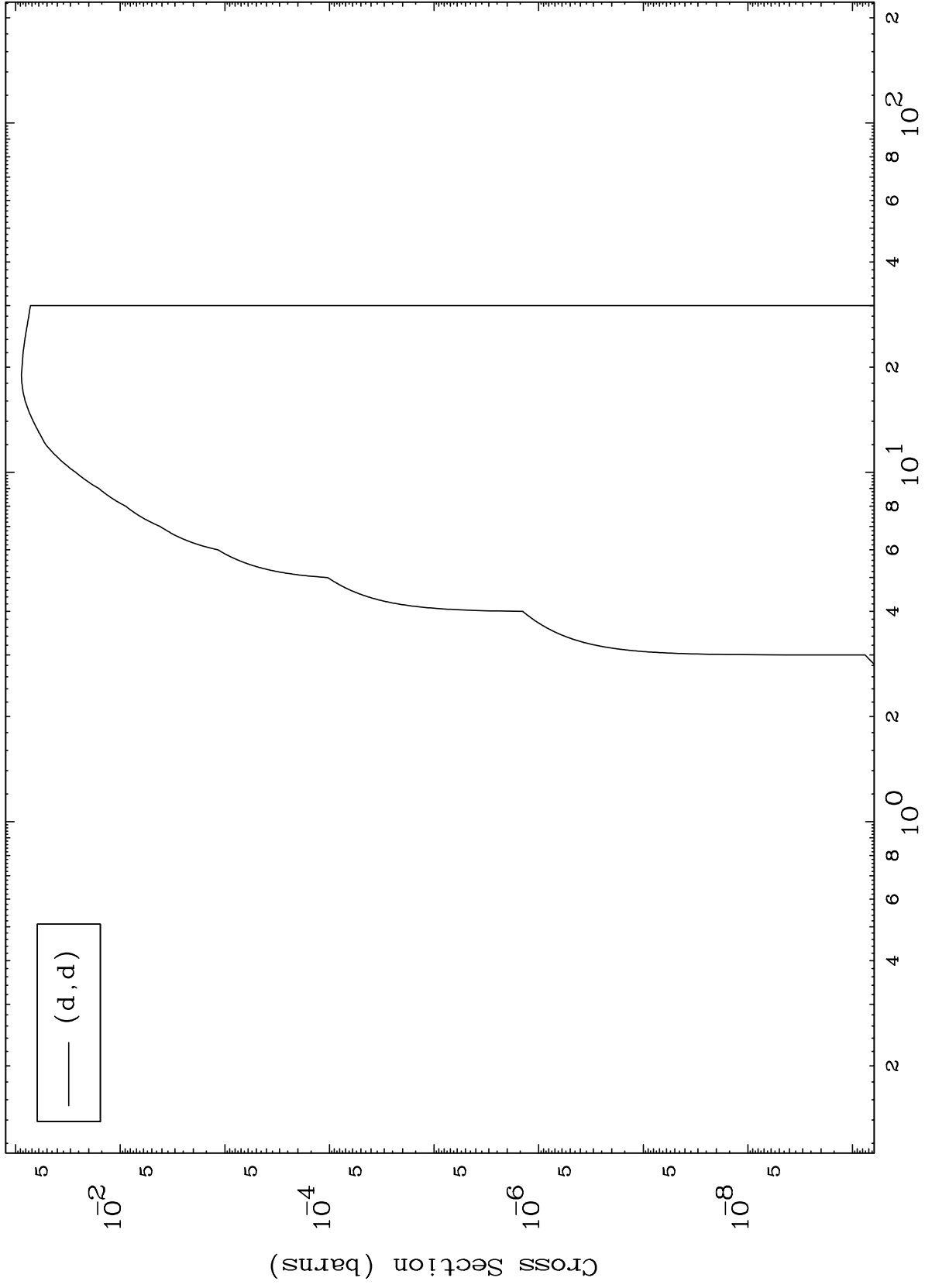
38-Sr-83

Incident Energy (MeV)

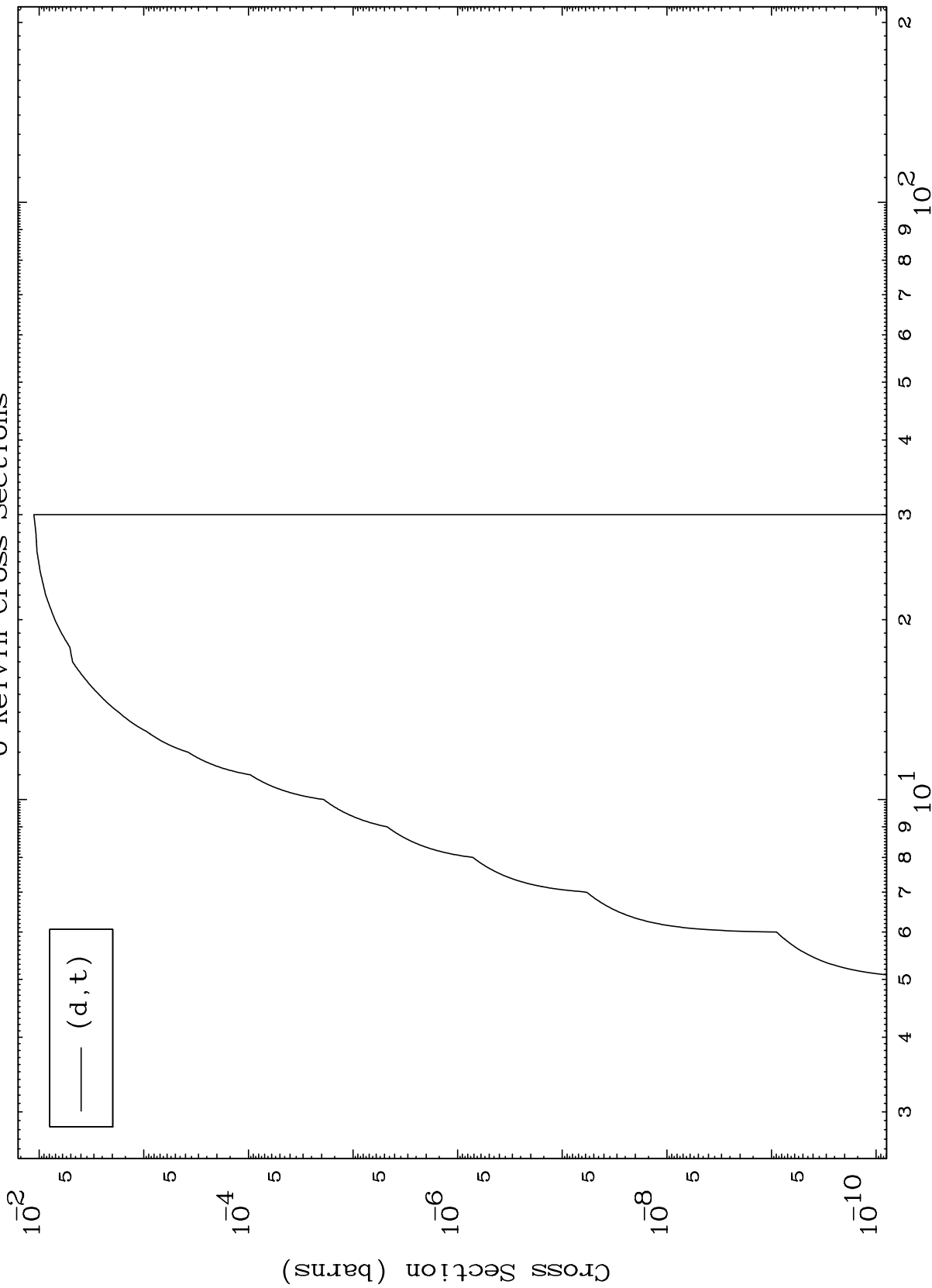
MAT 3822

(d,d) Levels
0 Kelvin Cross Sections

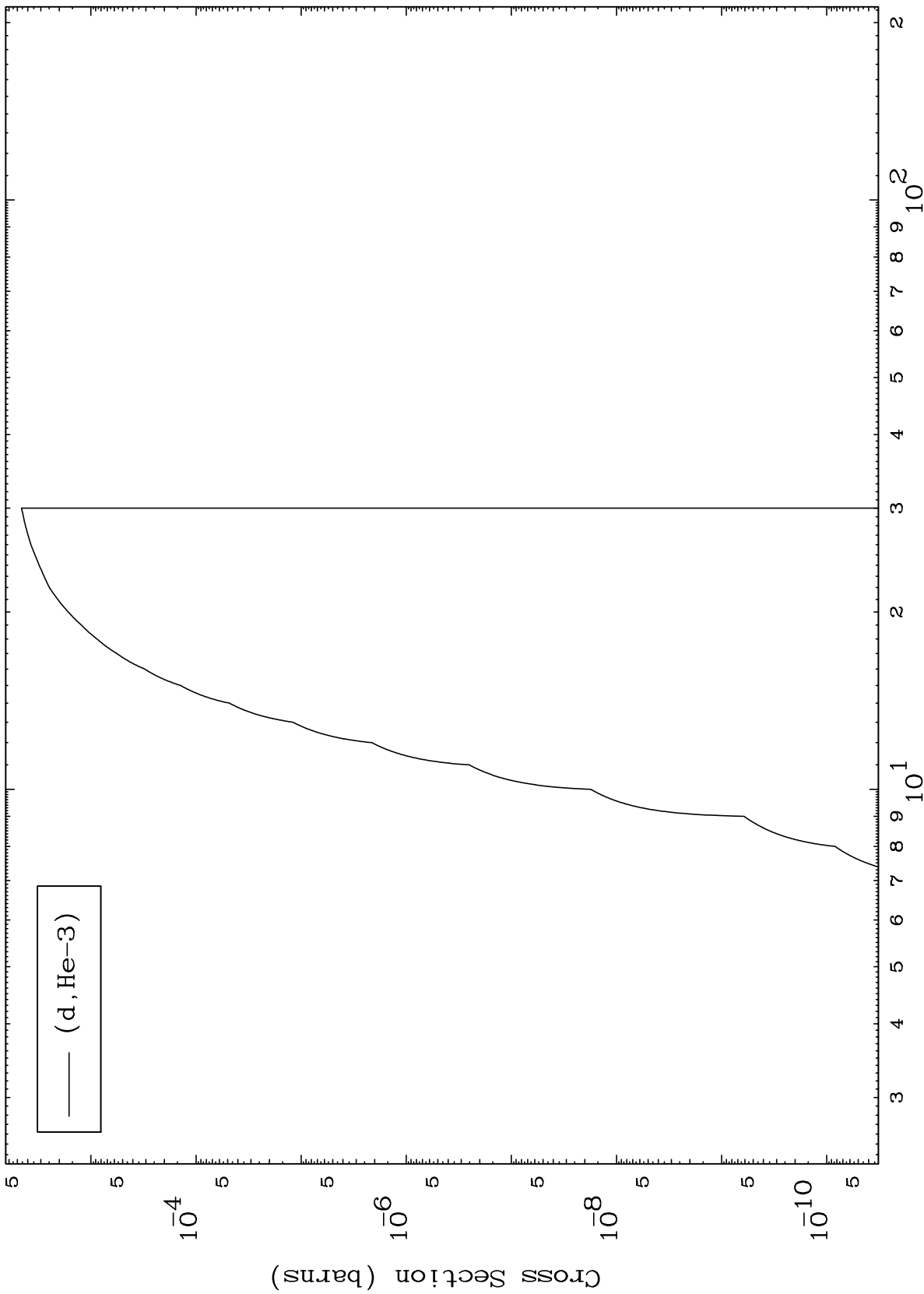
38-Sr-83



(d,t) Levels
0 Kelvin Cross Sections



(d,He3) Levels
0 Kelvin Cross Sections

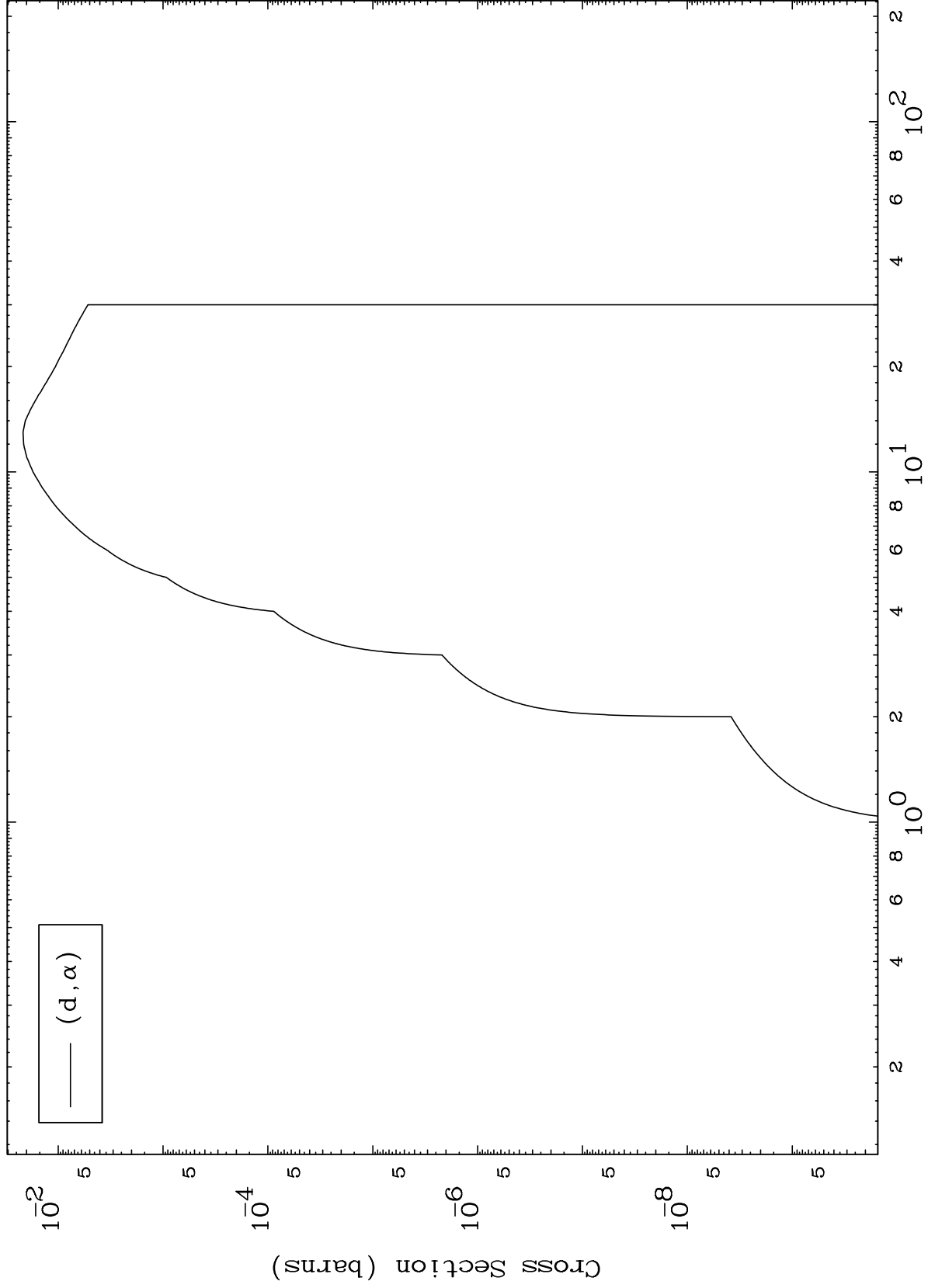


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(d, α) Levels

38-Sr-83

0 Kelvin Cross Sections



(d, α)

10

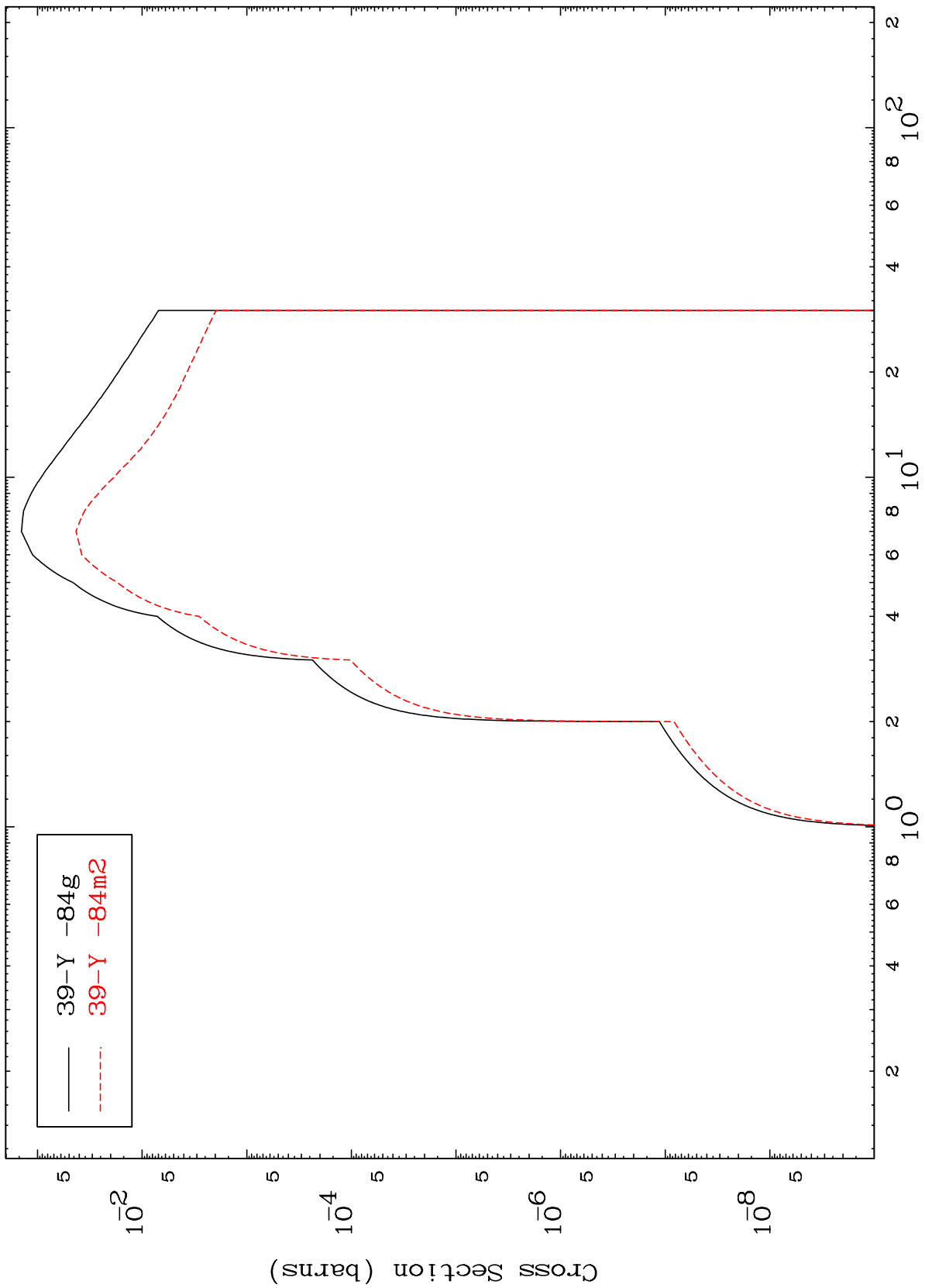
Incident Energy (MeV)

38-Sr-83

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38-Sr-83

Deuteron Inelastic
Radionuclide Production Cross Section

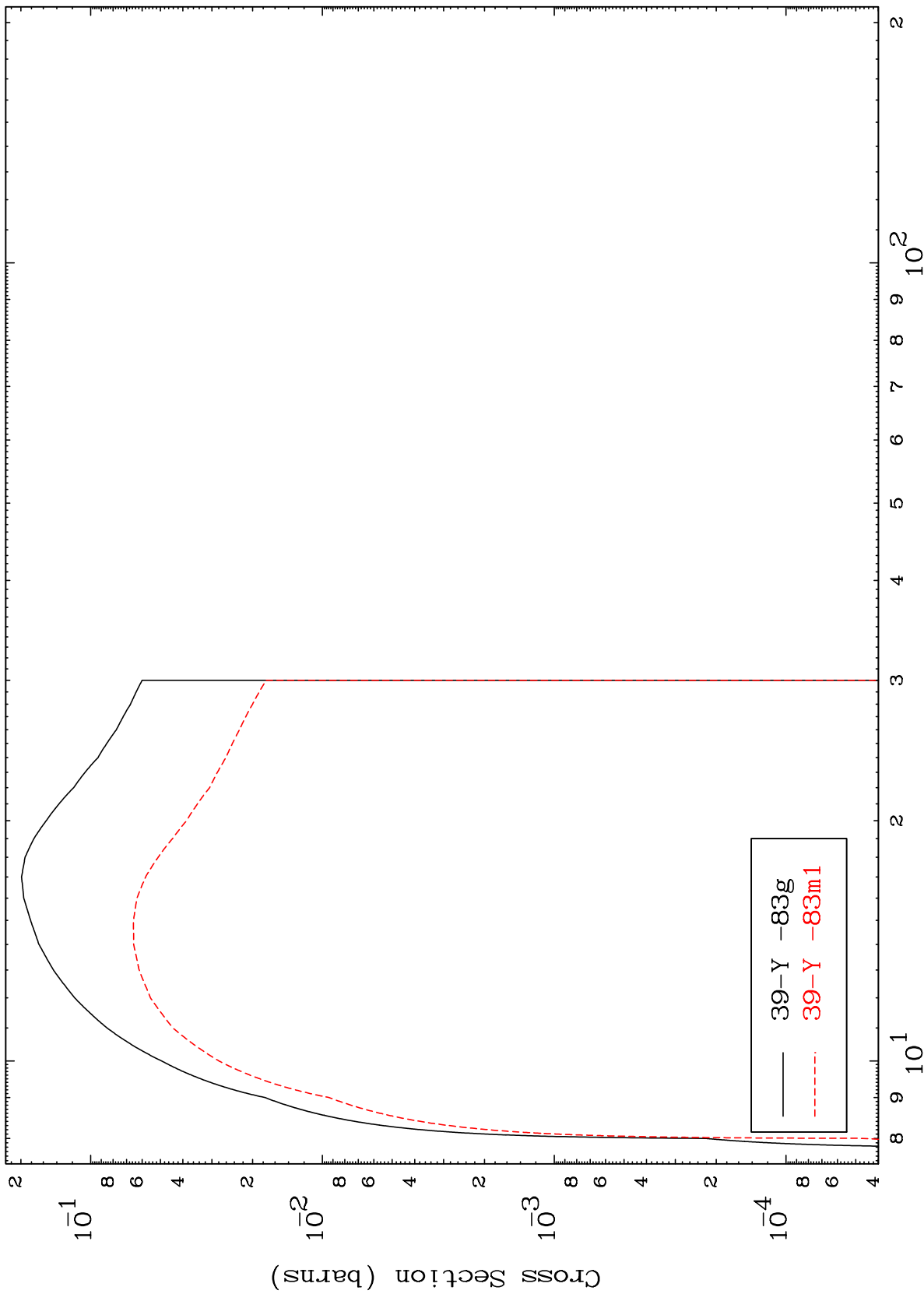


38-Sr-83

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38-Sr-83

Radionuclide Production Cross Section
(d,2n)



12

Incident Energy (MeV)

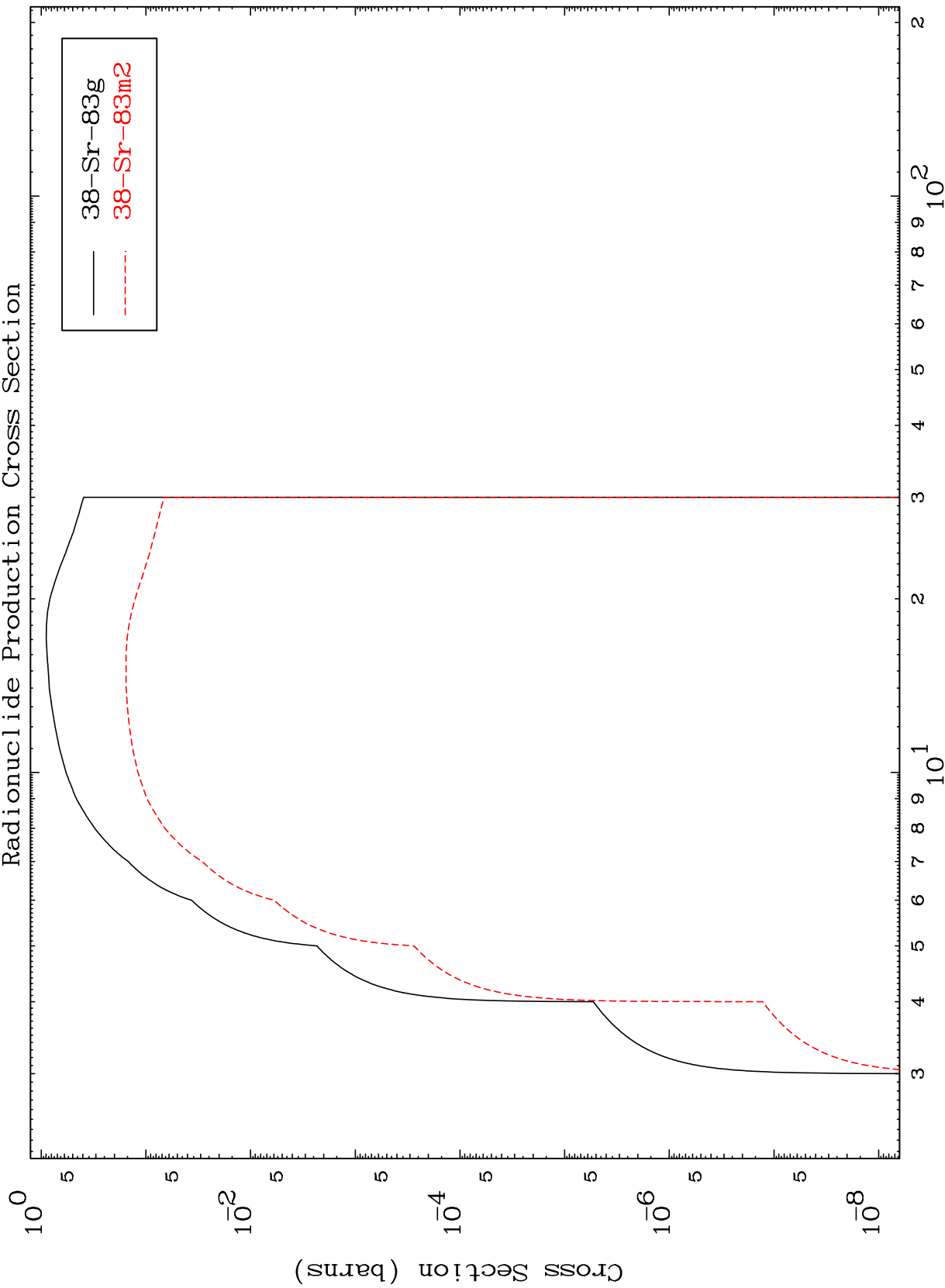
38-Sr-83

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(d,n') p

38-Sr-83

Radionuclide Production Cross Section



13

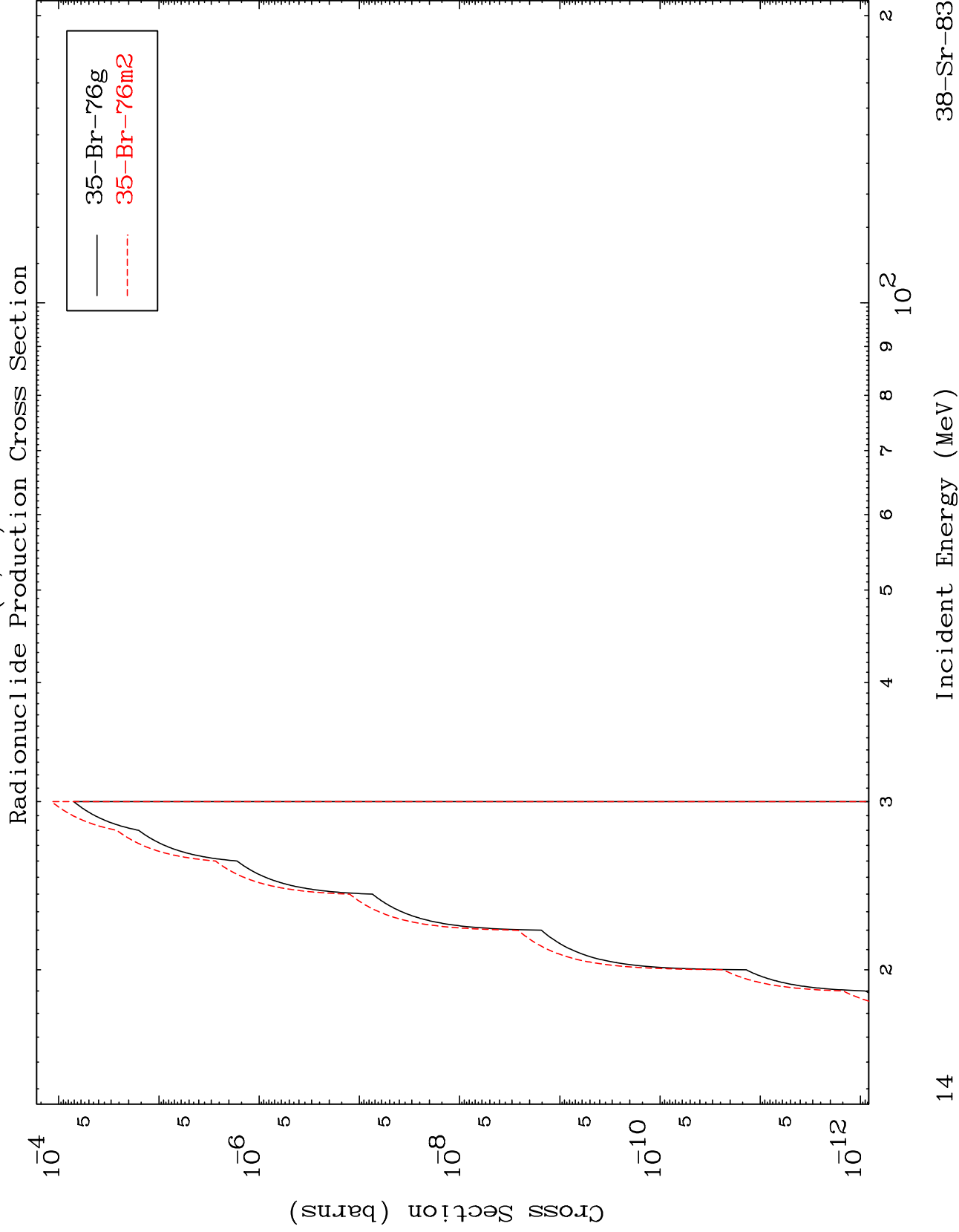
Incident Energy (MeV)

38-Sr-83

MAT 3822

(d,n') 2 α

38-Sr-83

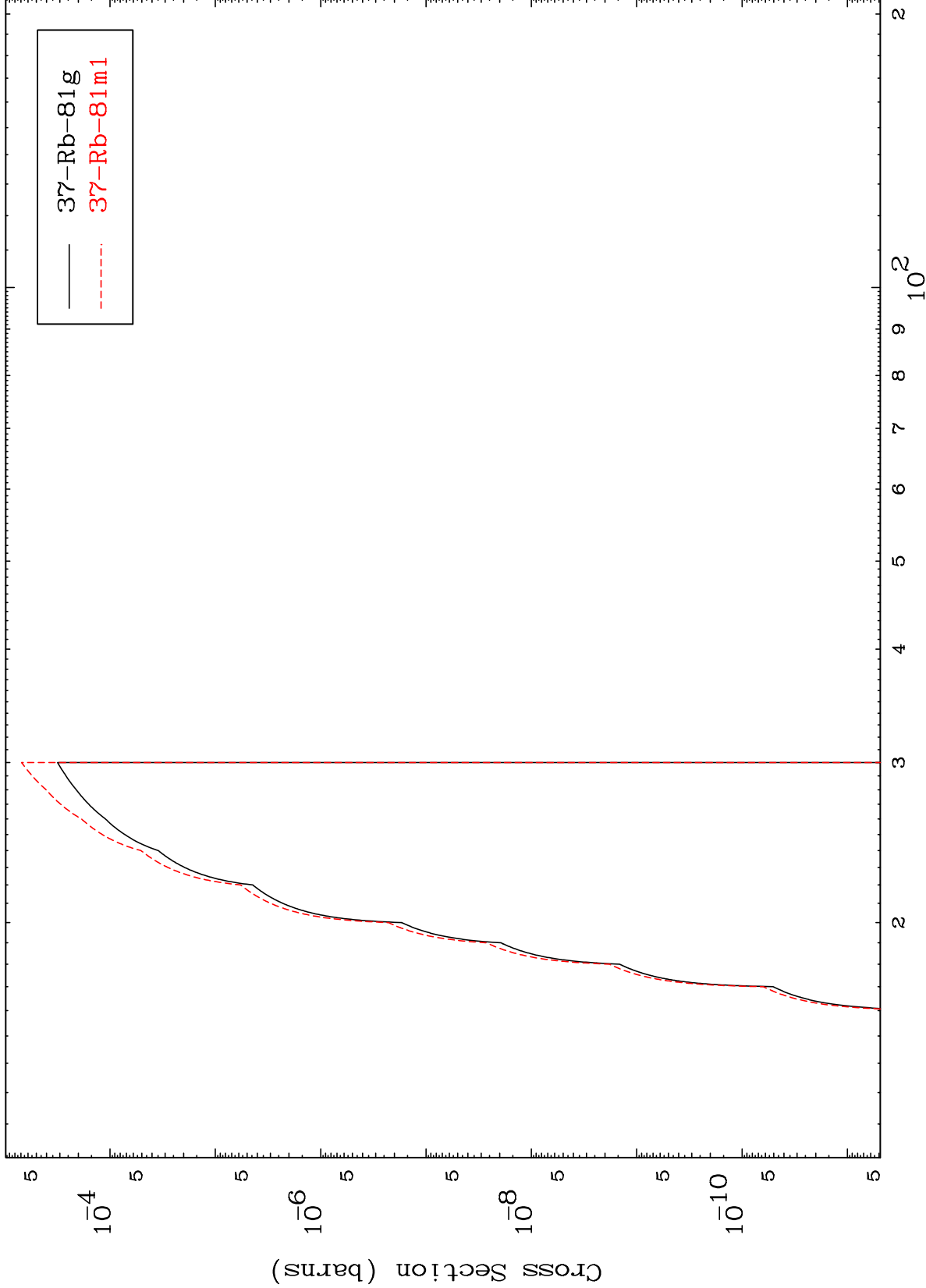


14

Incident Energy (MeV)

38-Sr-83

Radionuclide Production Cross Section

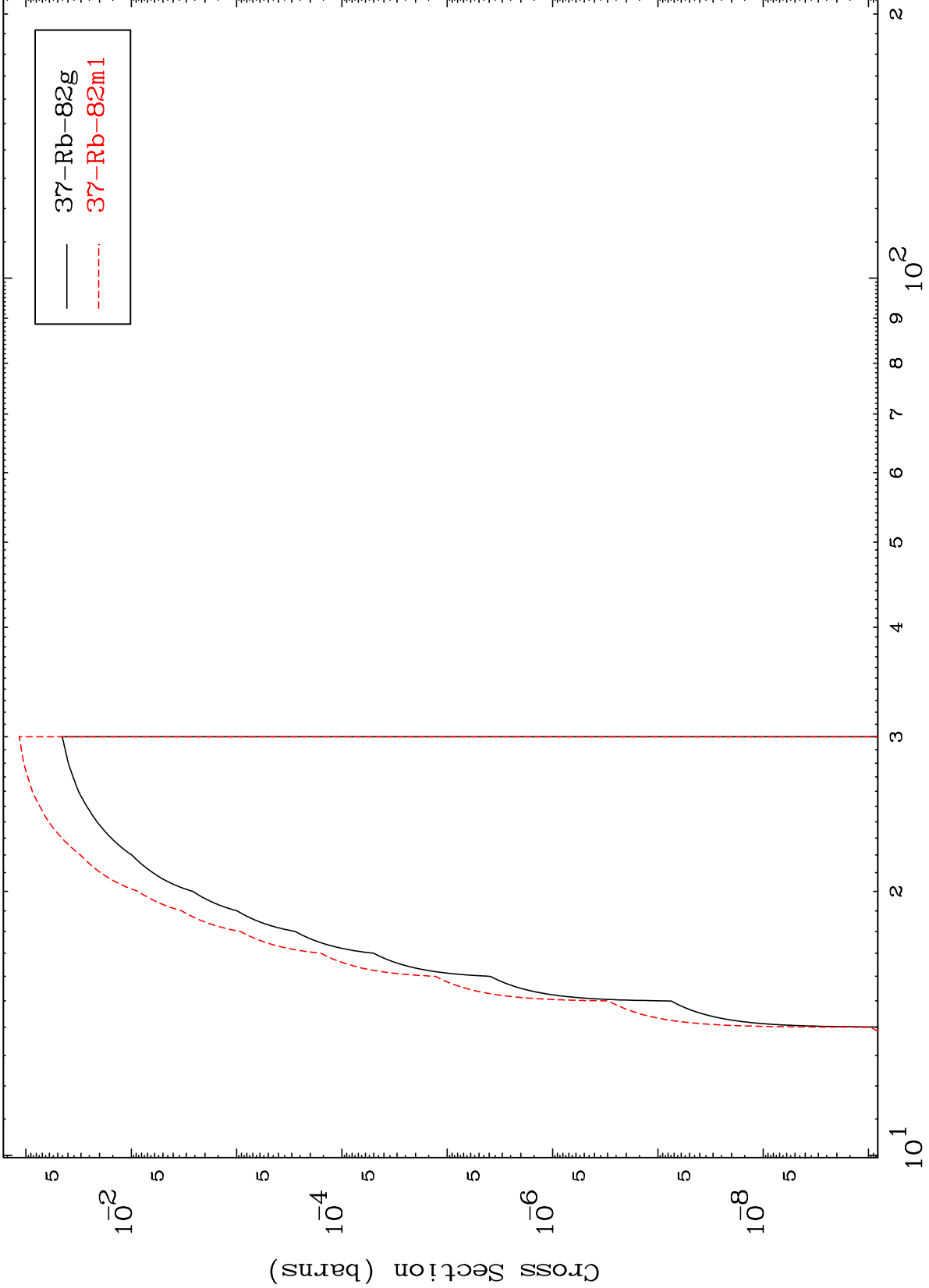


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(d,2n) p

38-Sr-83

Radionuclide Production Cross Section



37-Rb-82g
37-Rb-82m1

16

Incident Energy (MeV)

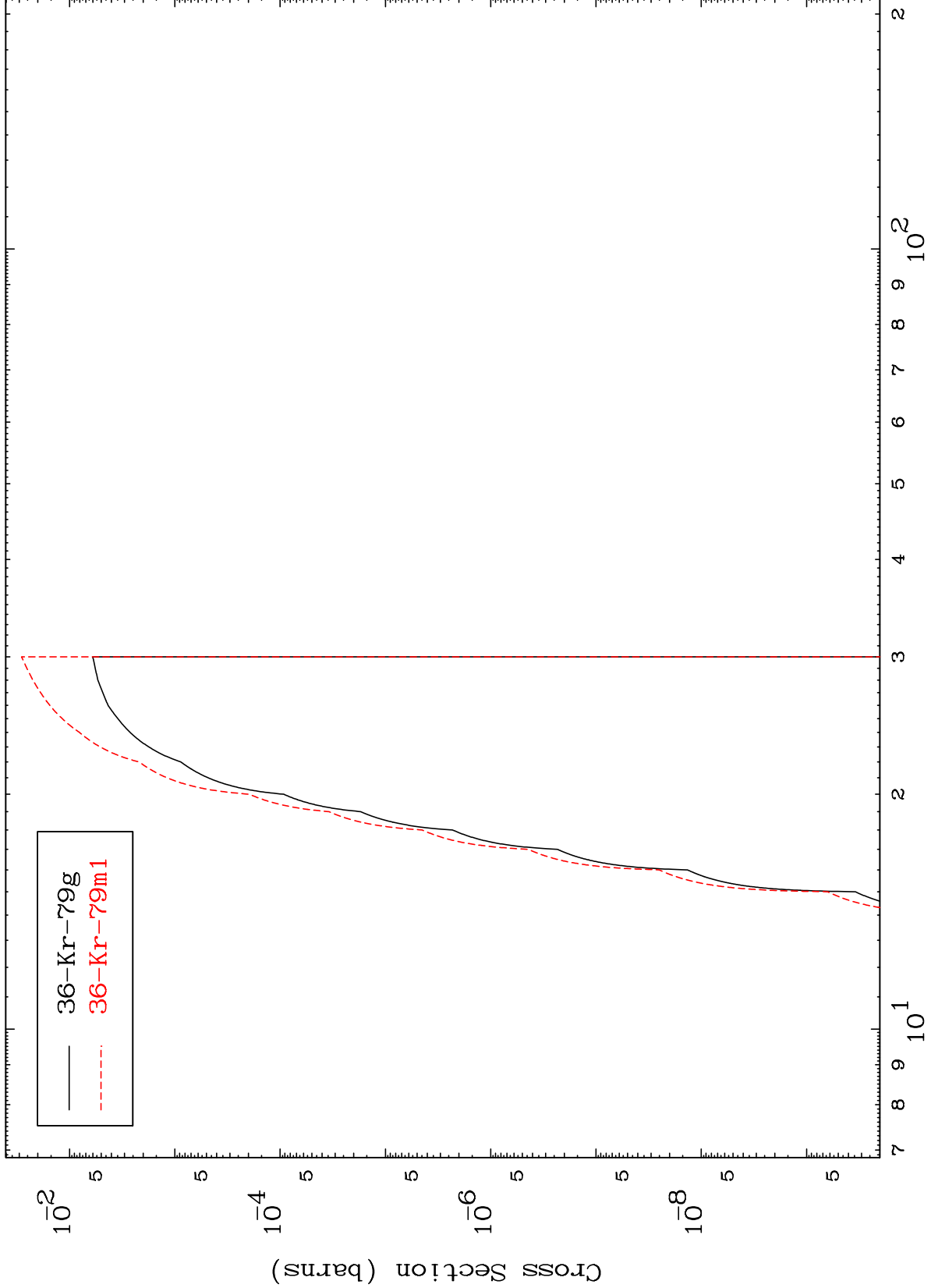
38-Sr-83

MAT 3822

(d,n') p α

38-Sr-83

Radionuclide Production Cross Section



— 36-Kr-79g
- - - 36-Kr-79m1

17

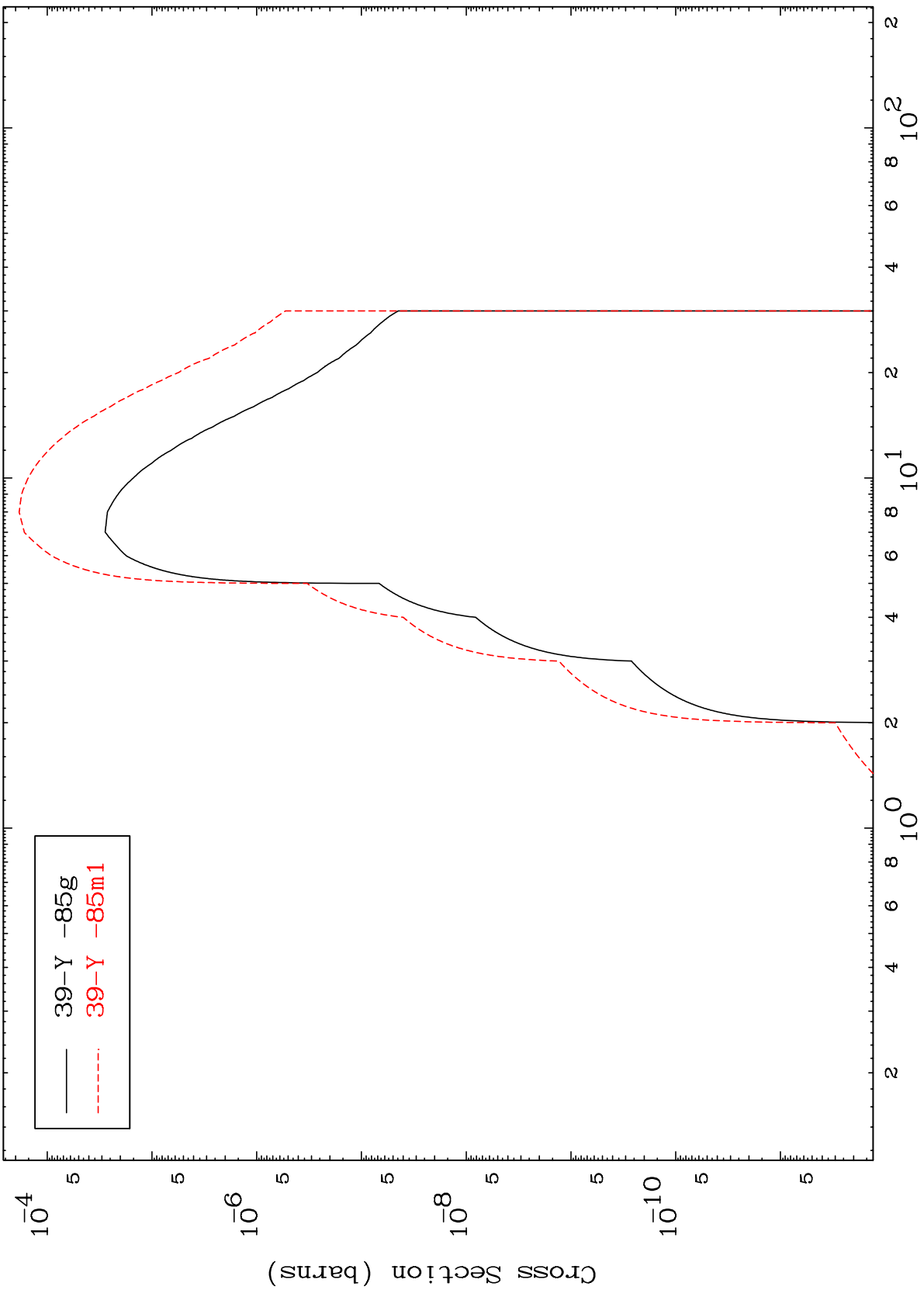
Incident Energy (MeV)

38-Sr-83

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38-Sr-83

(d, γ)
Radionuclide Production Cross Section



18

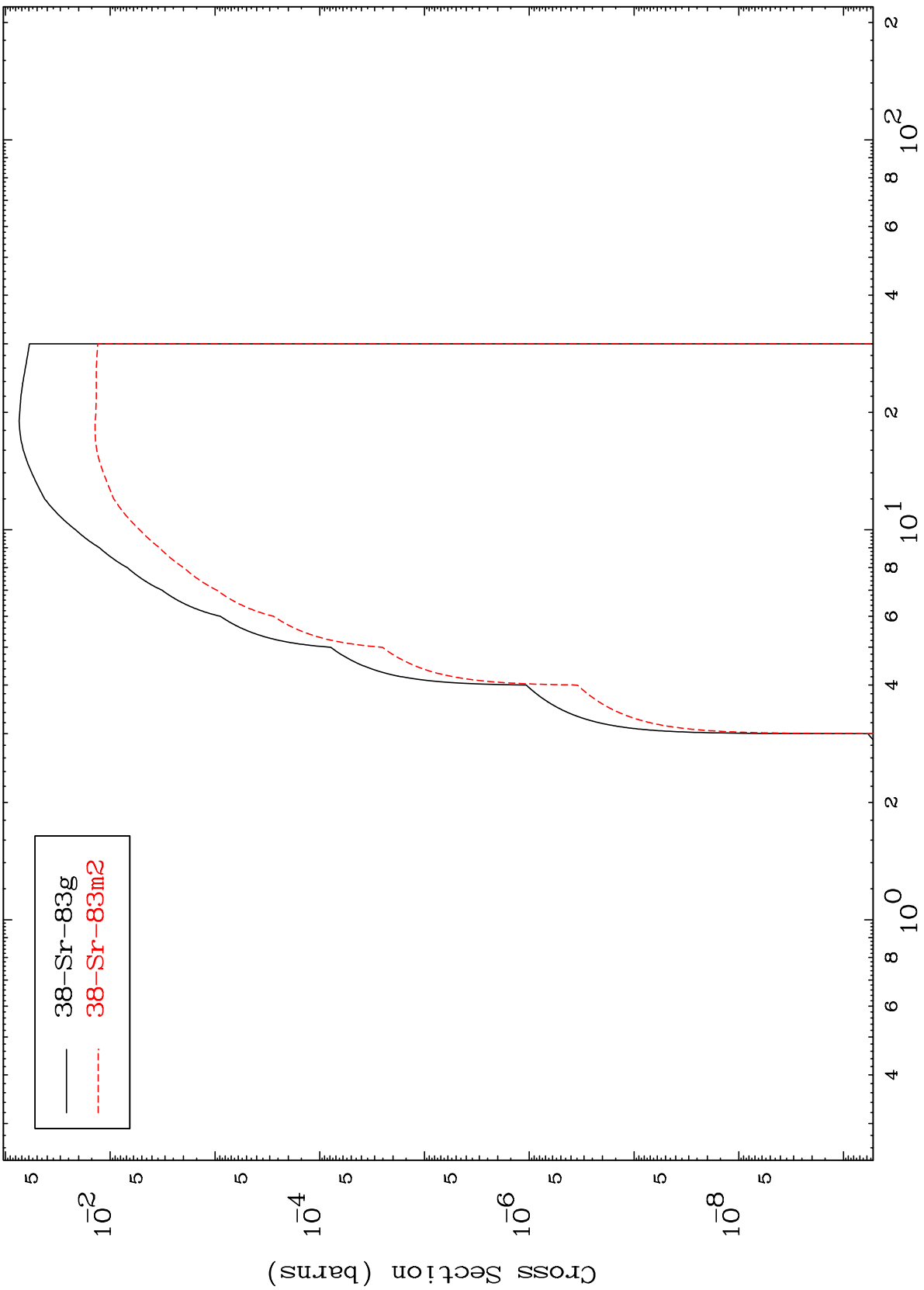
38-Sr-83

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(d,d)

³⁸Sr-83

Radionuclide Production Cross Section

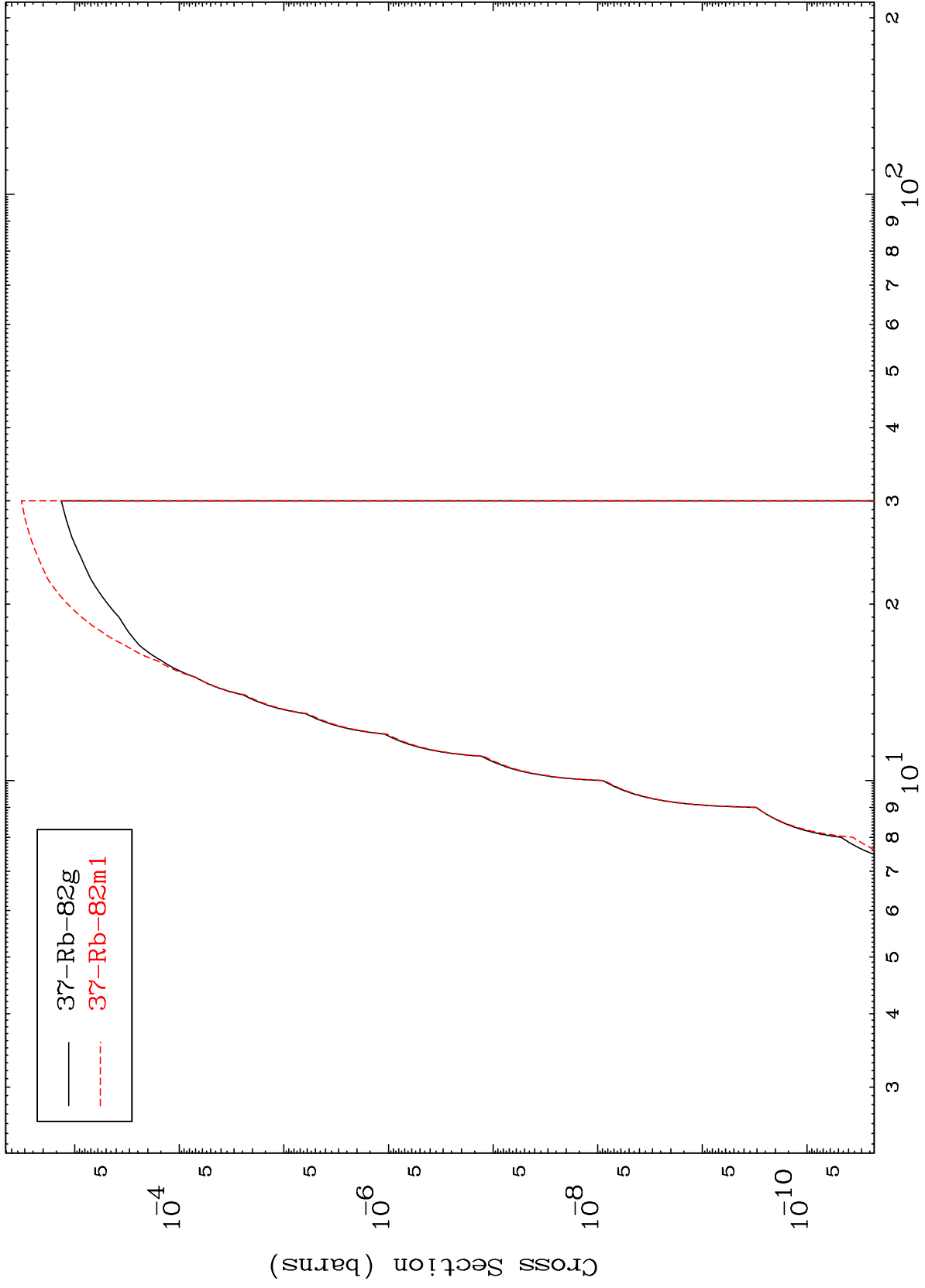


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(d,He-3)

38-Sr-83

Radionuclide Production Cross Section



20

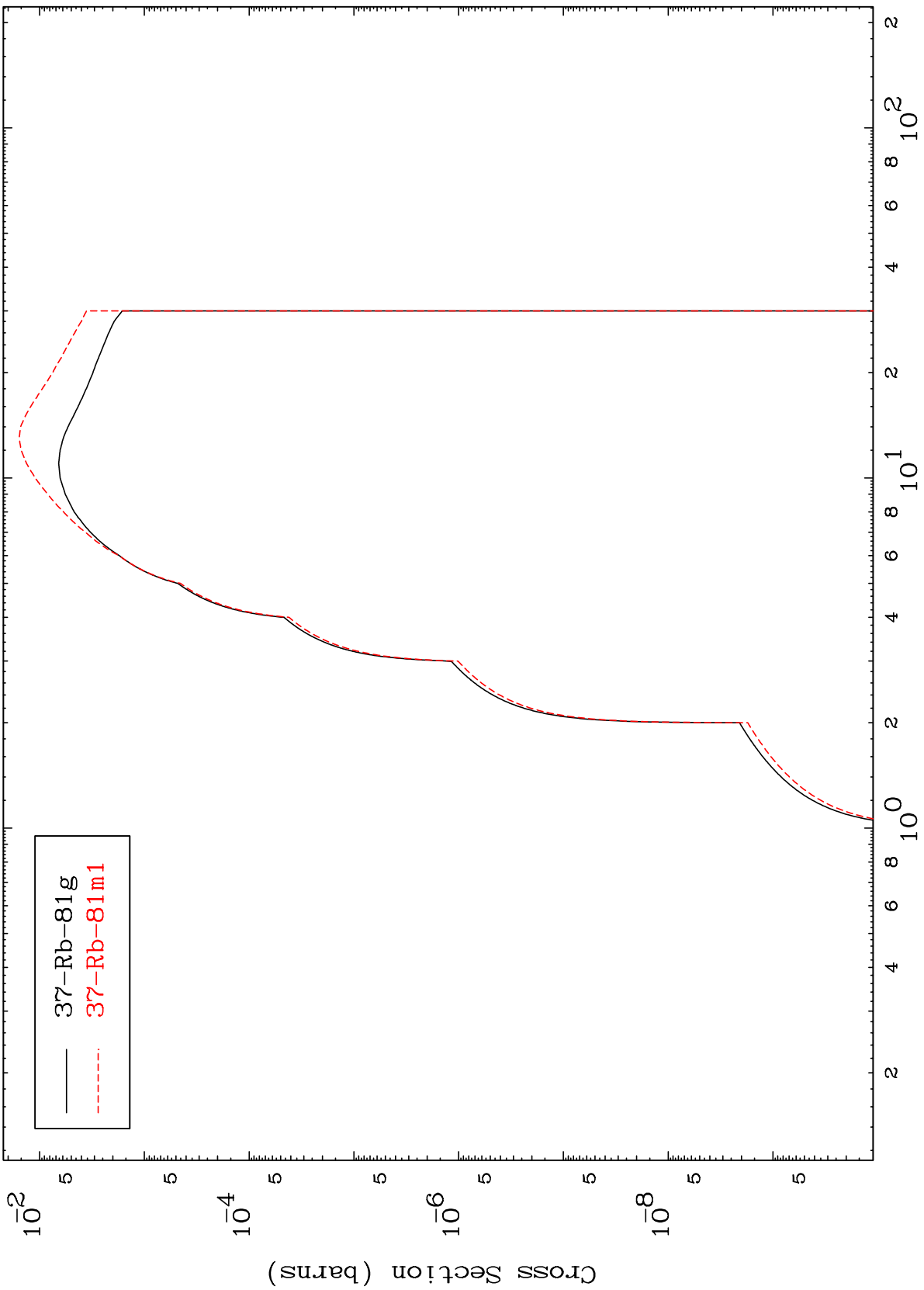
Incident Energy (MeV)

38-Sr-83

MAT 3822

38-Sr-83

Radionuclide Production Cross Section
(d, α)



38-Sr-83

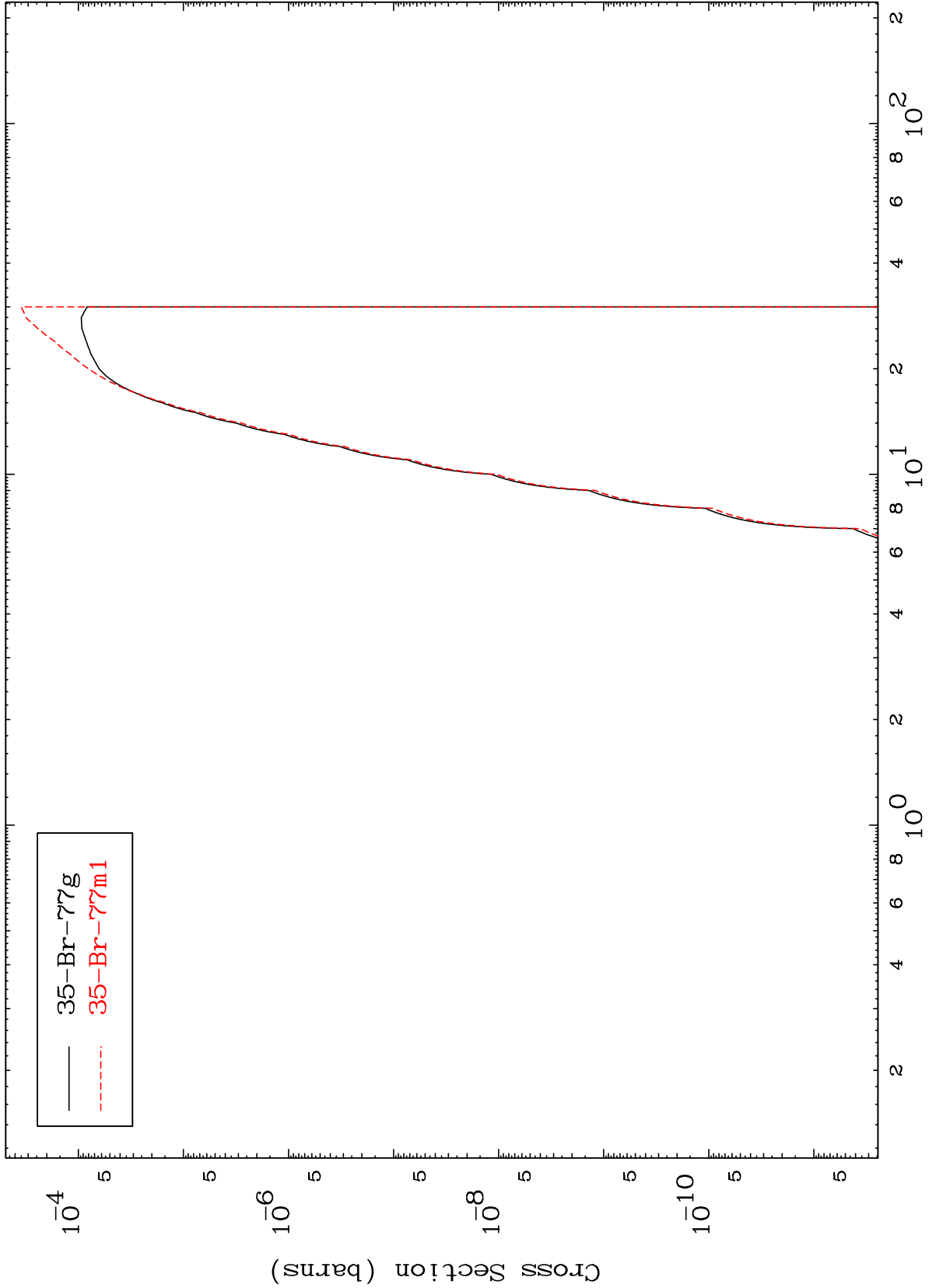
Incident Energy (MeV)

MAT 38222

(d,2 α)

38-Sr-83

Radionuclide Production Cross Section

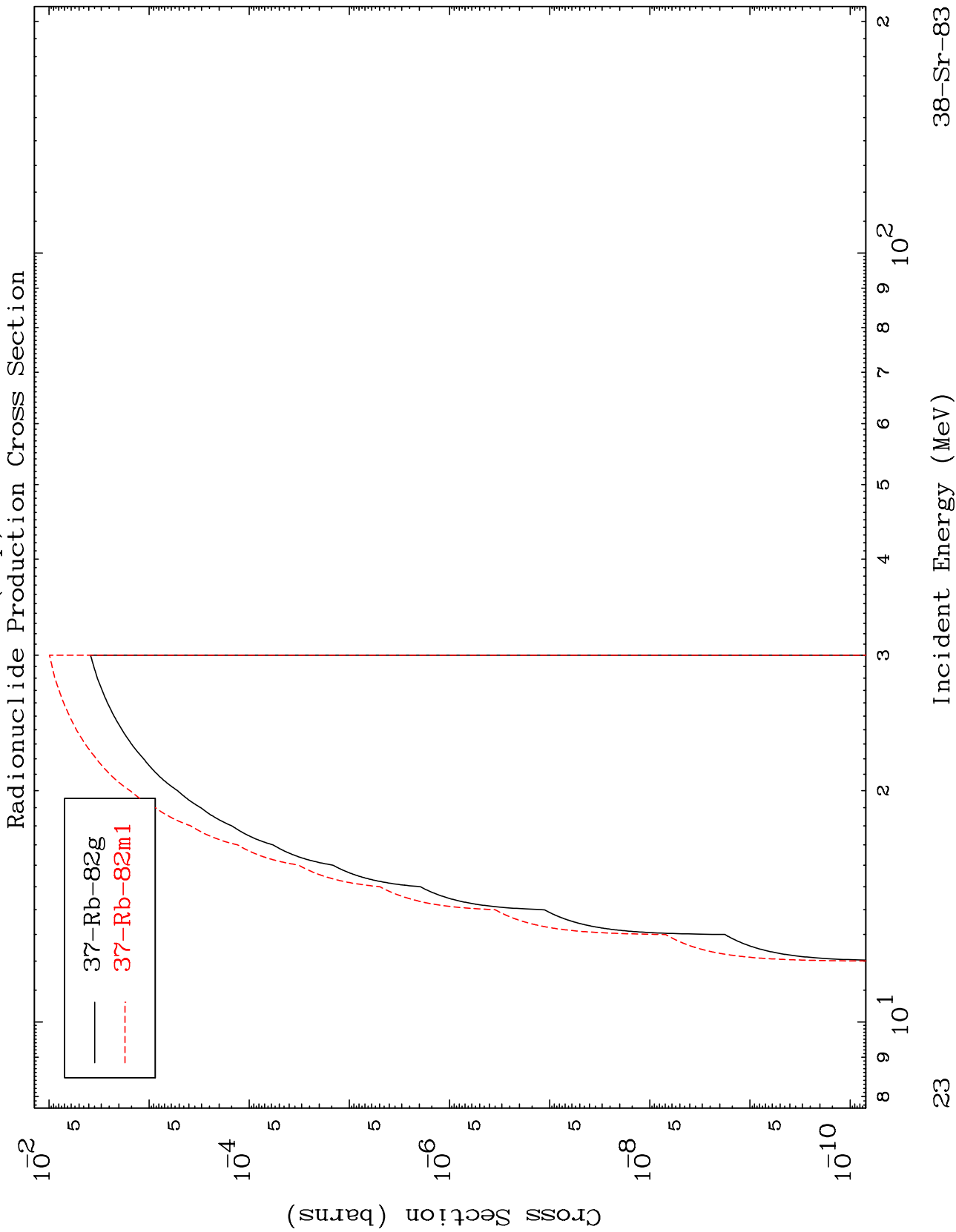


— 35-Br-77g
- - - 35-Br-77m1

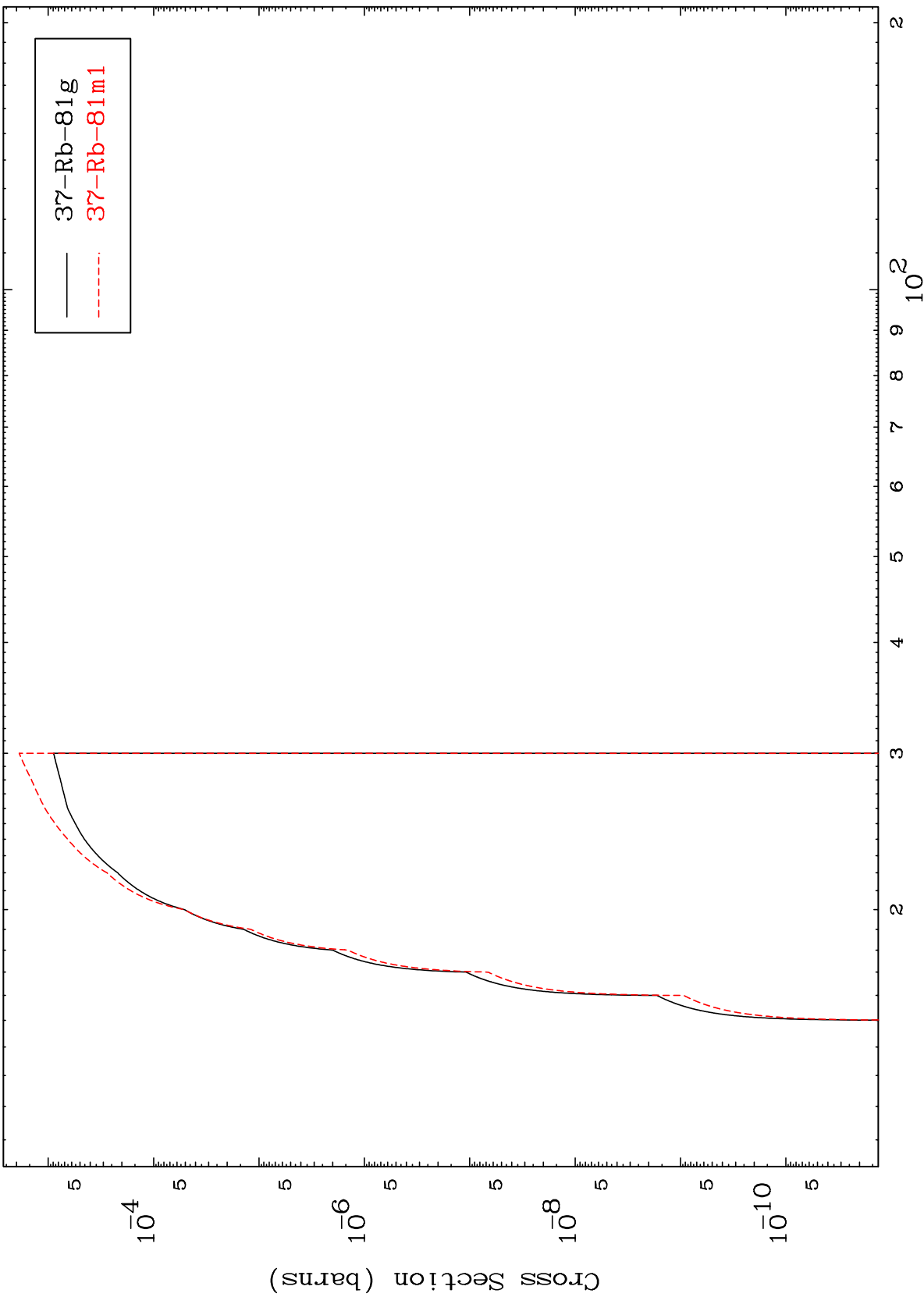
MAT 3822

(d,p) d

38-Sr-83



Radionuclide Production Cross Section

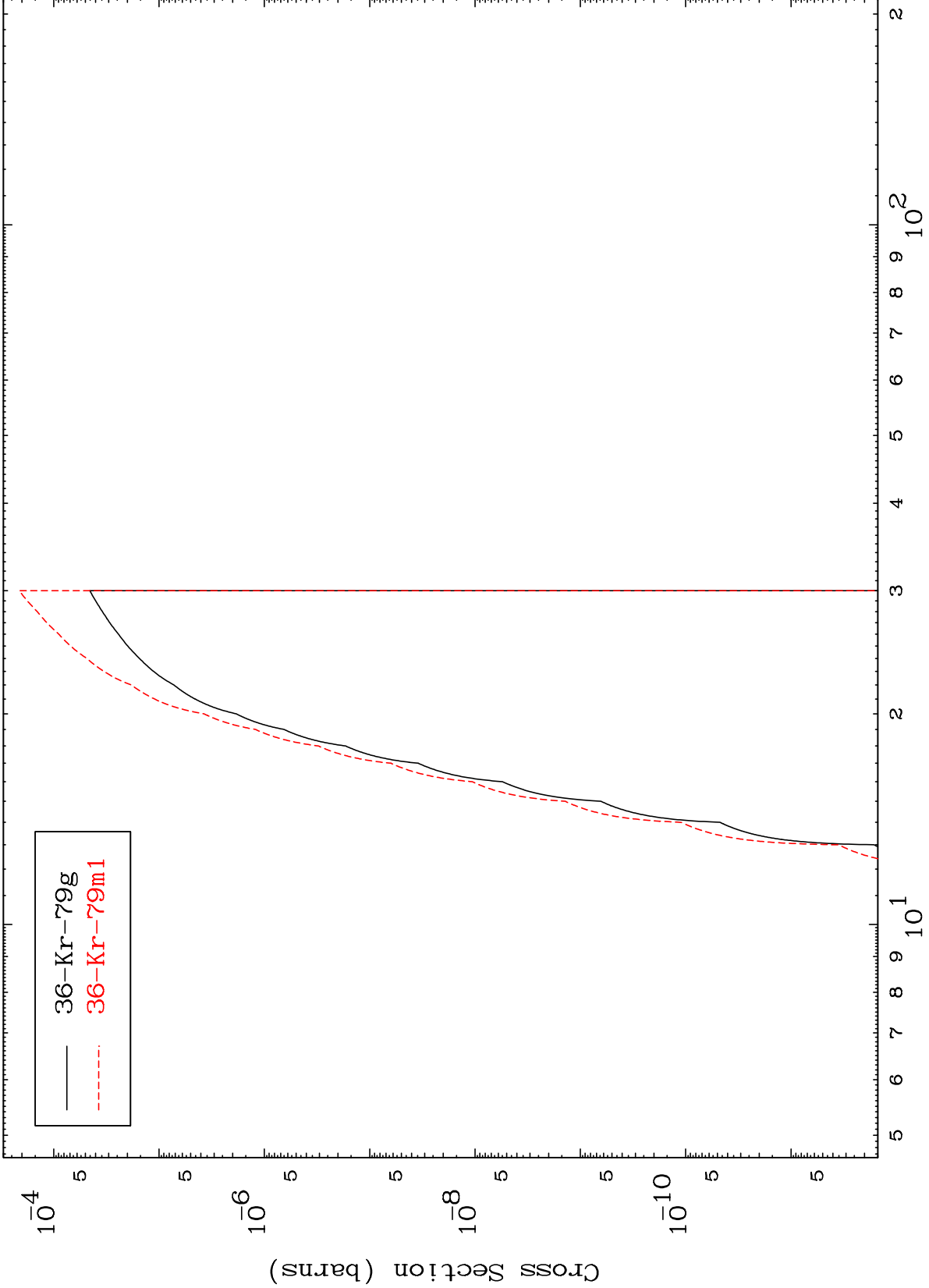


MAT 3822

(d,d) α

38-Sr-83

Radionuclide Production Cross Section



25

Incident Energy (MeV)

38-Sr-83