

Program EVALPLOT
(Version 2021-1)

by

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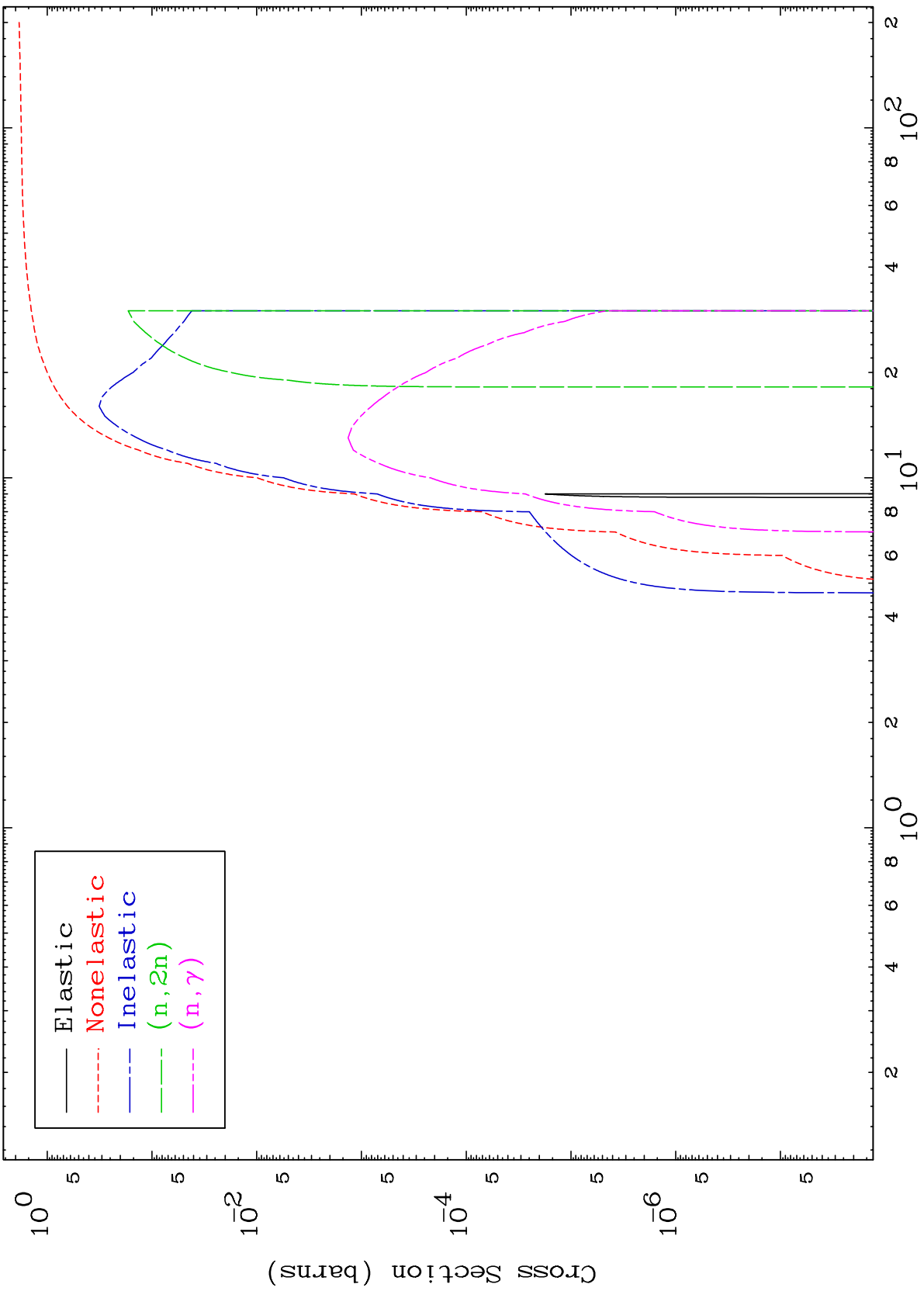
Press Mouse Button to Start

MAT 3822

α Major

38-Sr-83

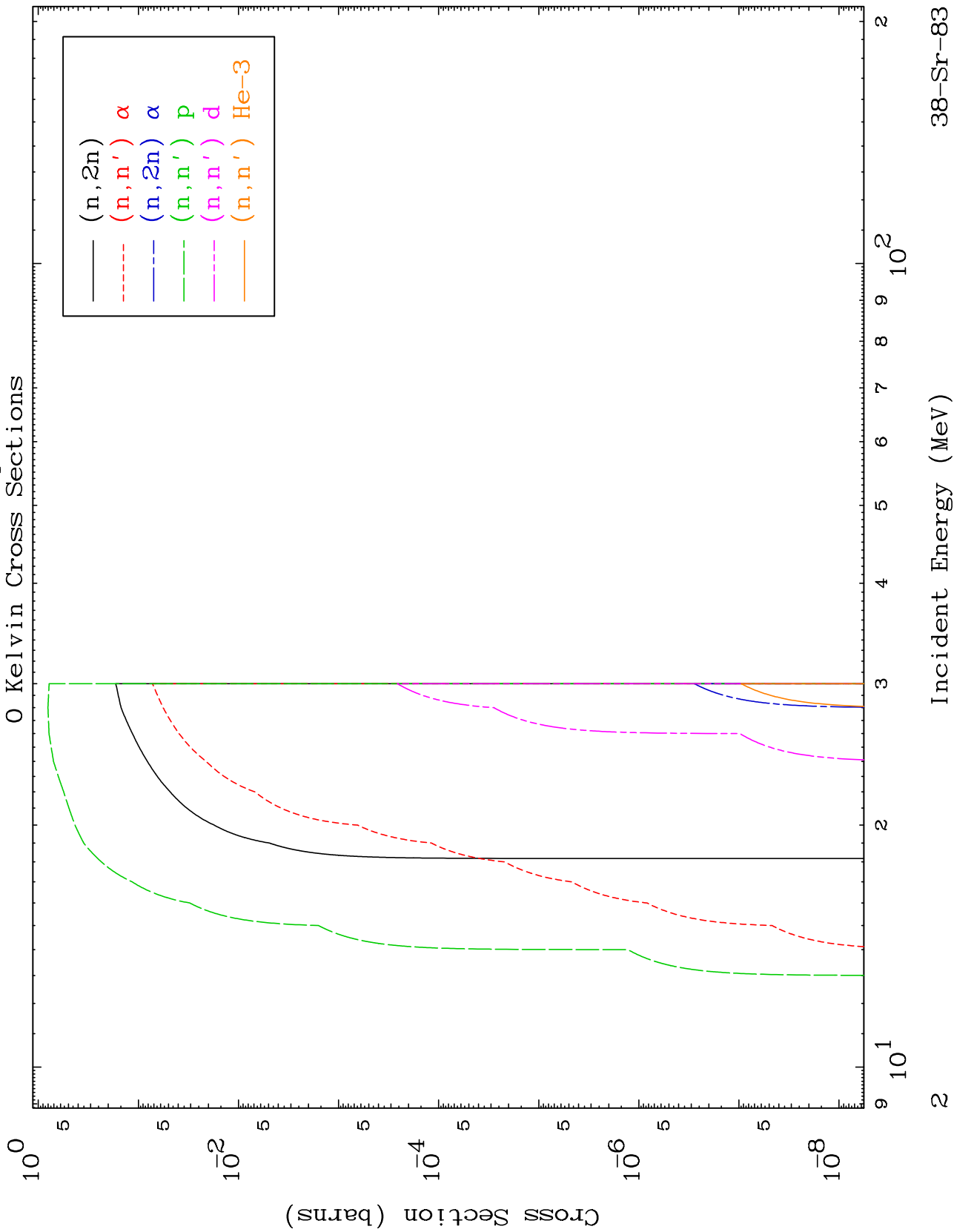
0 Kelvin Cross Sections



MAT 3822

38-Sr-83

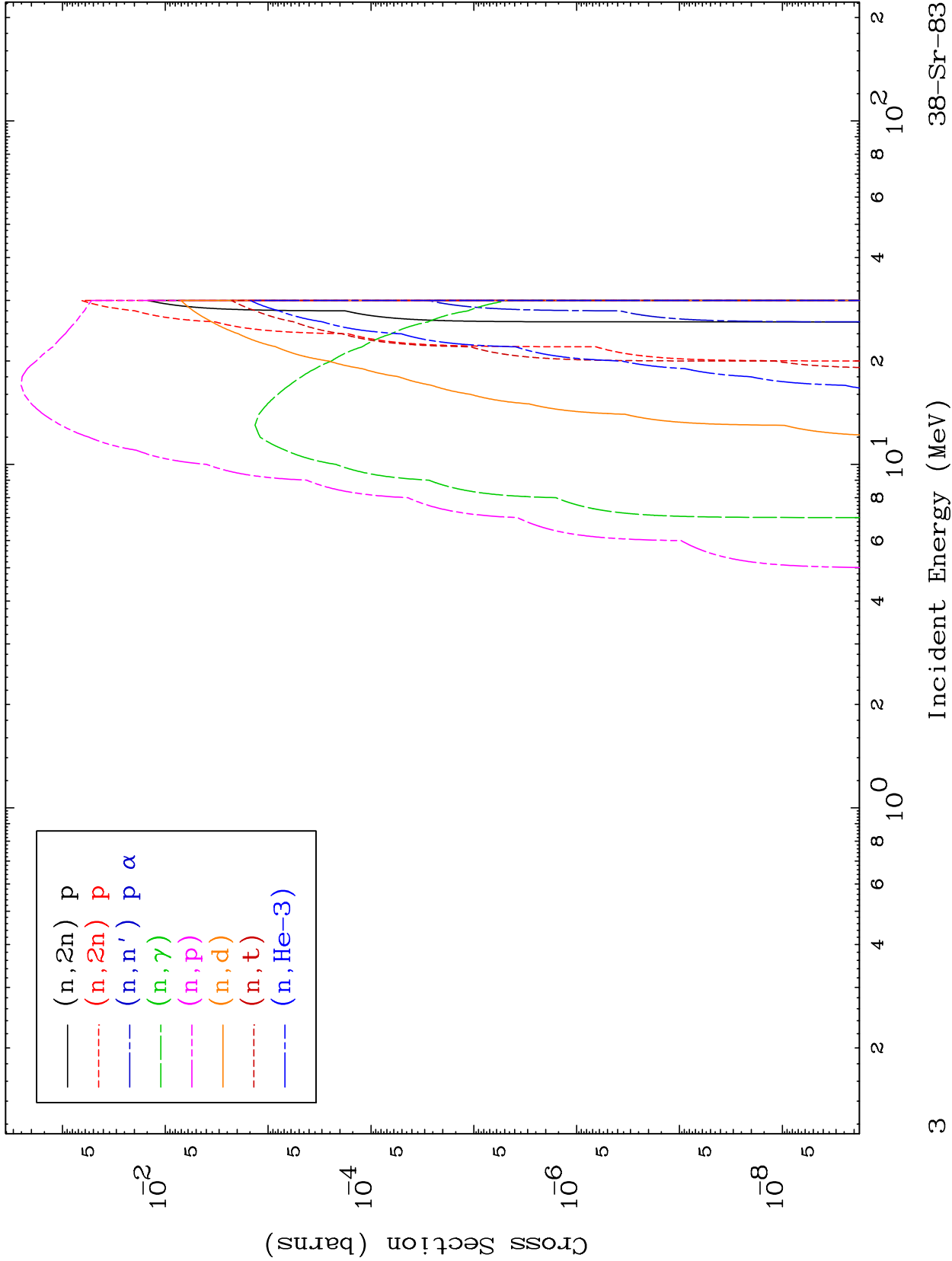
α Neutron Absorption
0 Kelvin Cross Sections

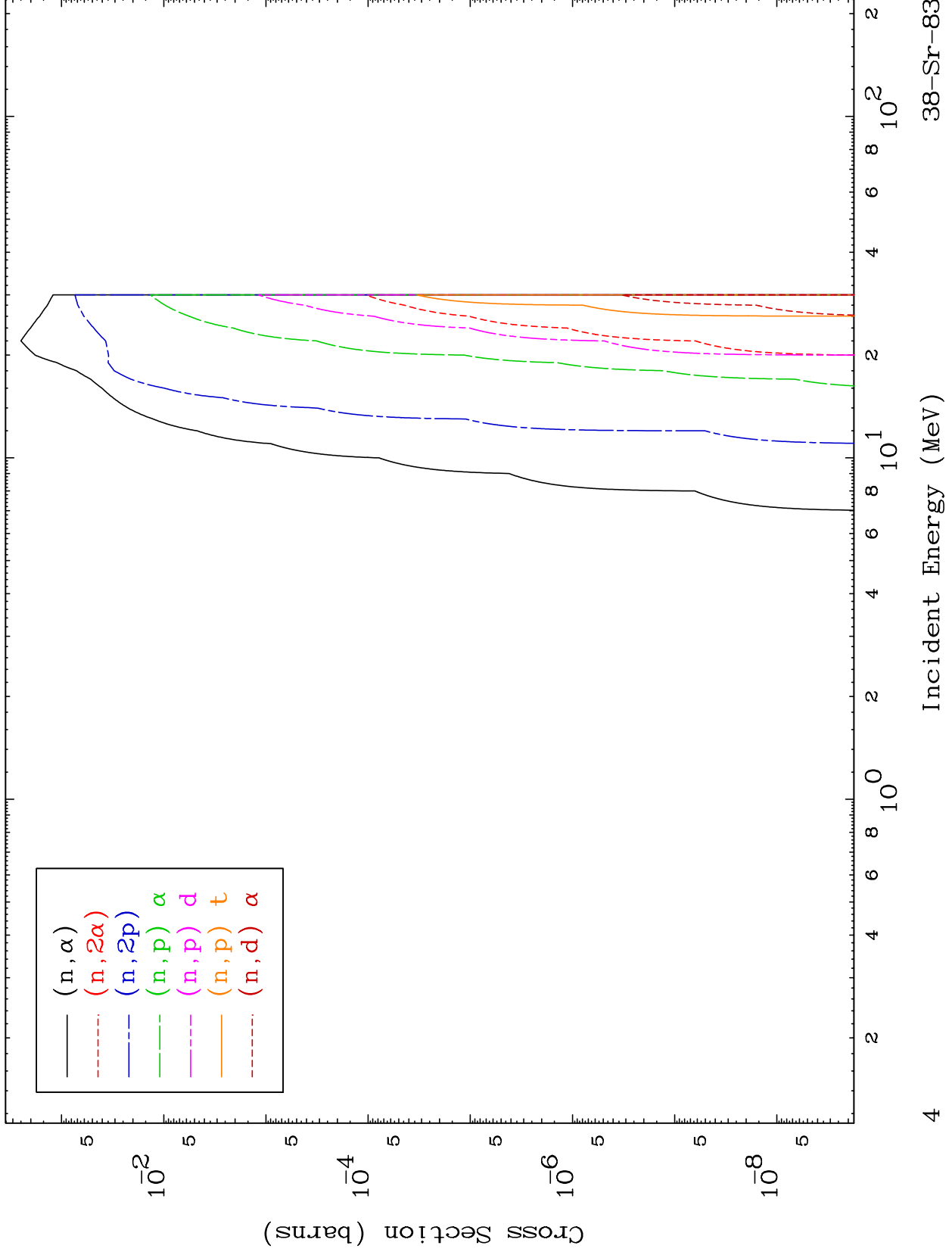


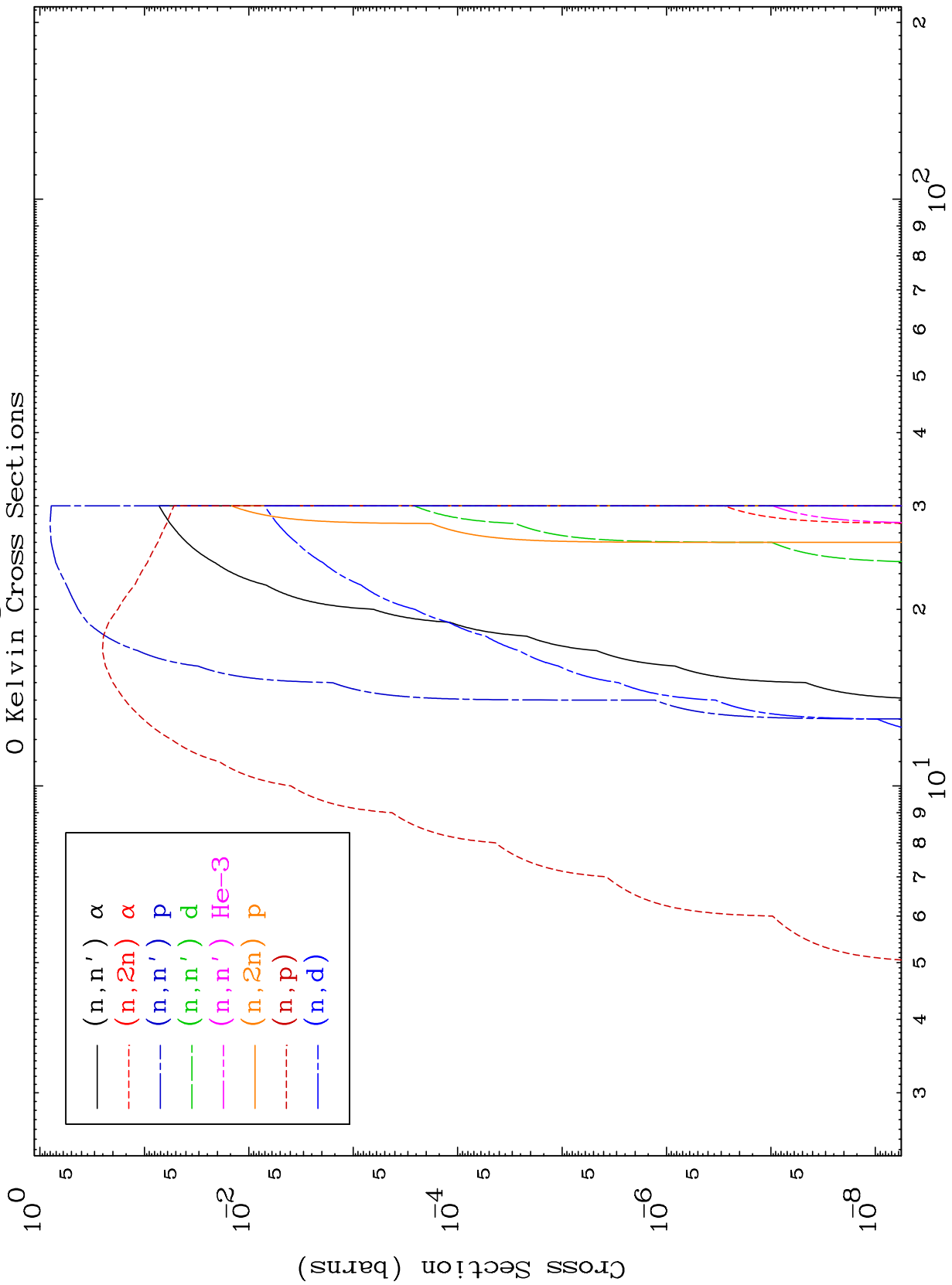
38-Sr-83

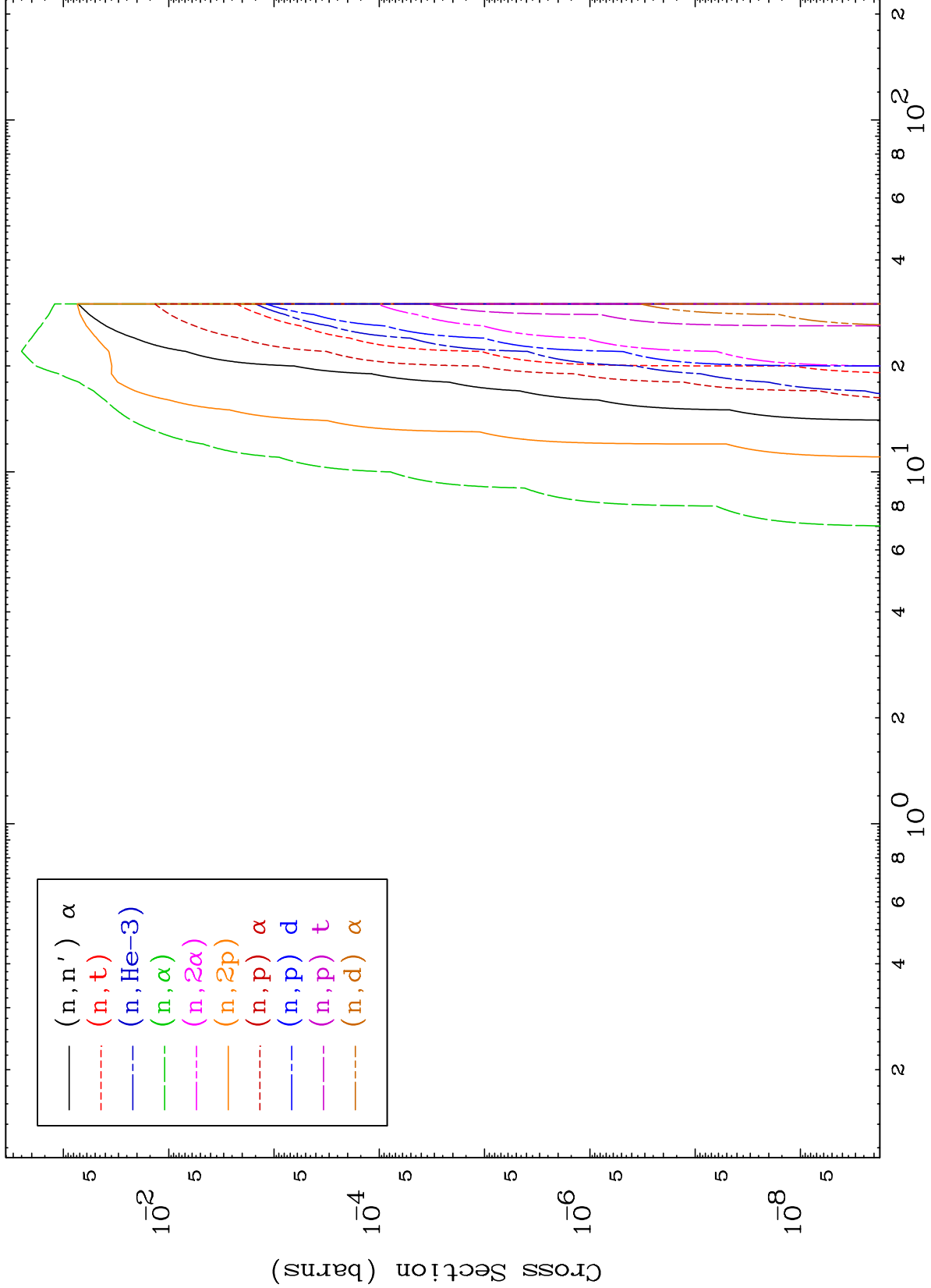
Incident Energy (MeV)

2

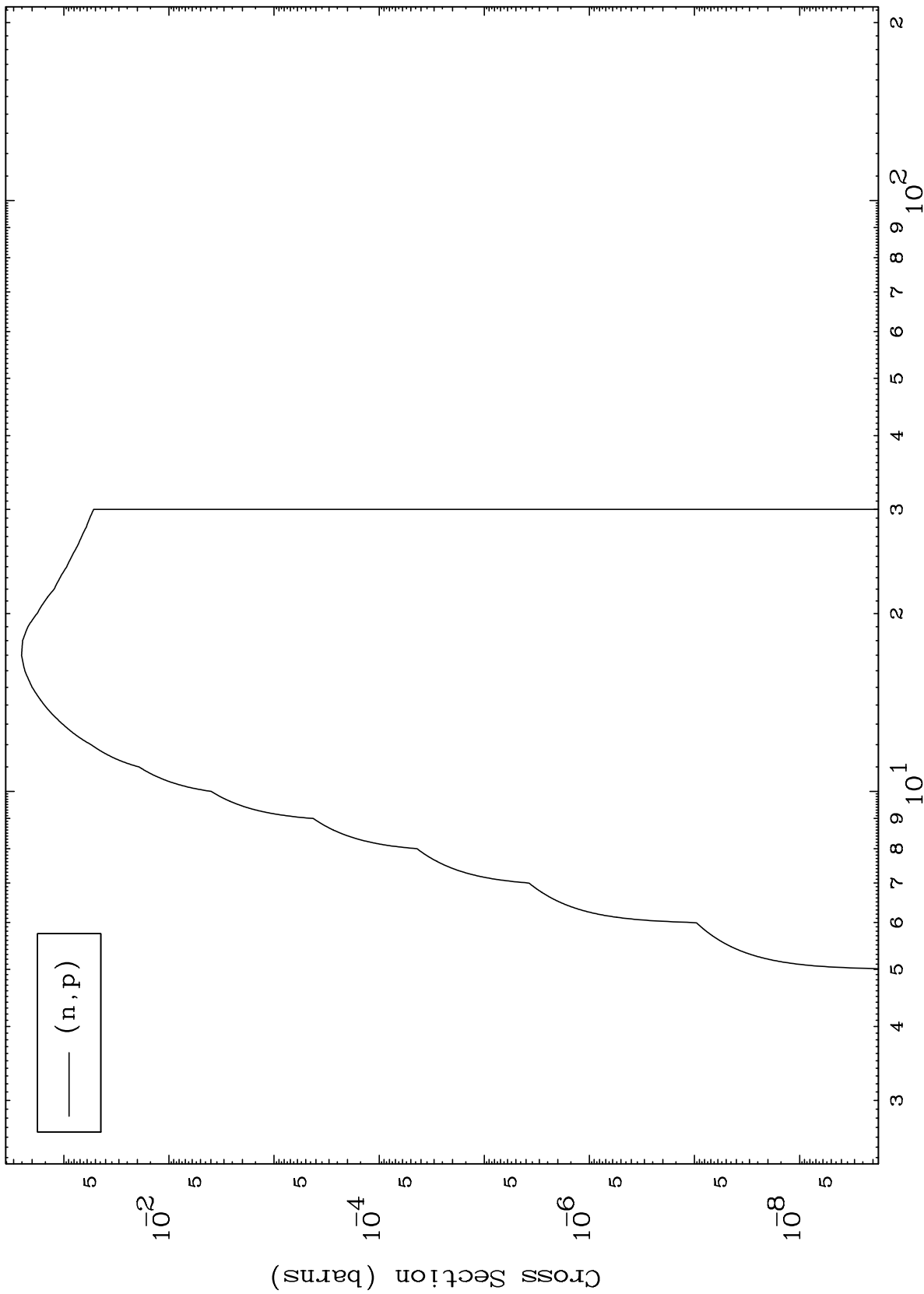








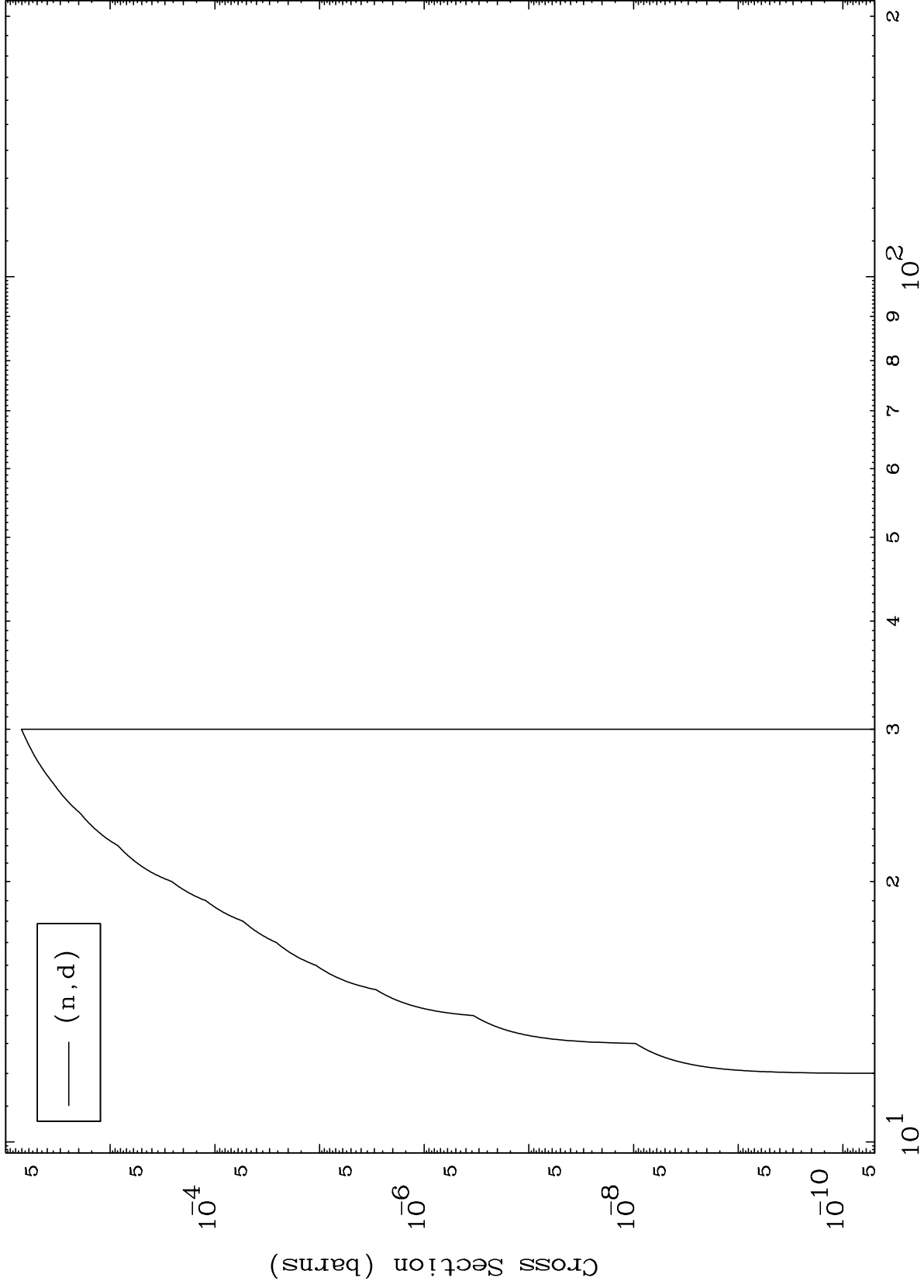
(α, p) Levels
0 Kelvin Cross Sections



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(α, d) Levels
0 Kelvin Cross Sections

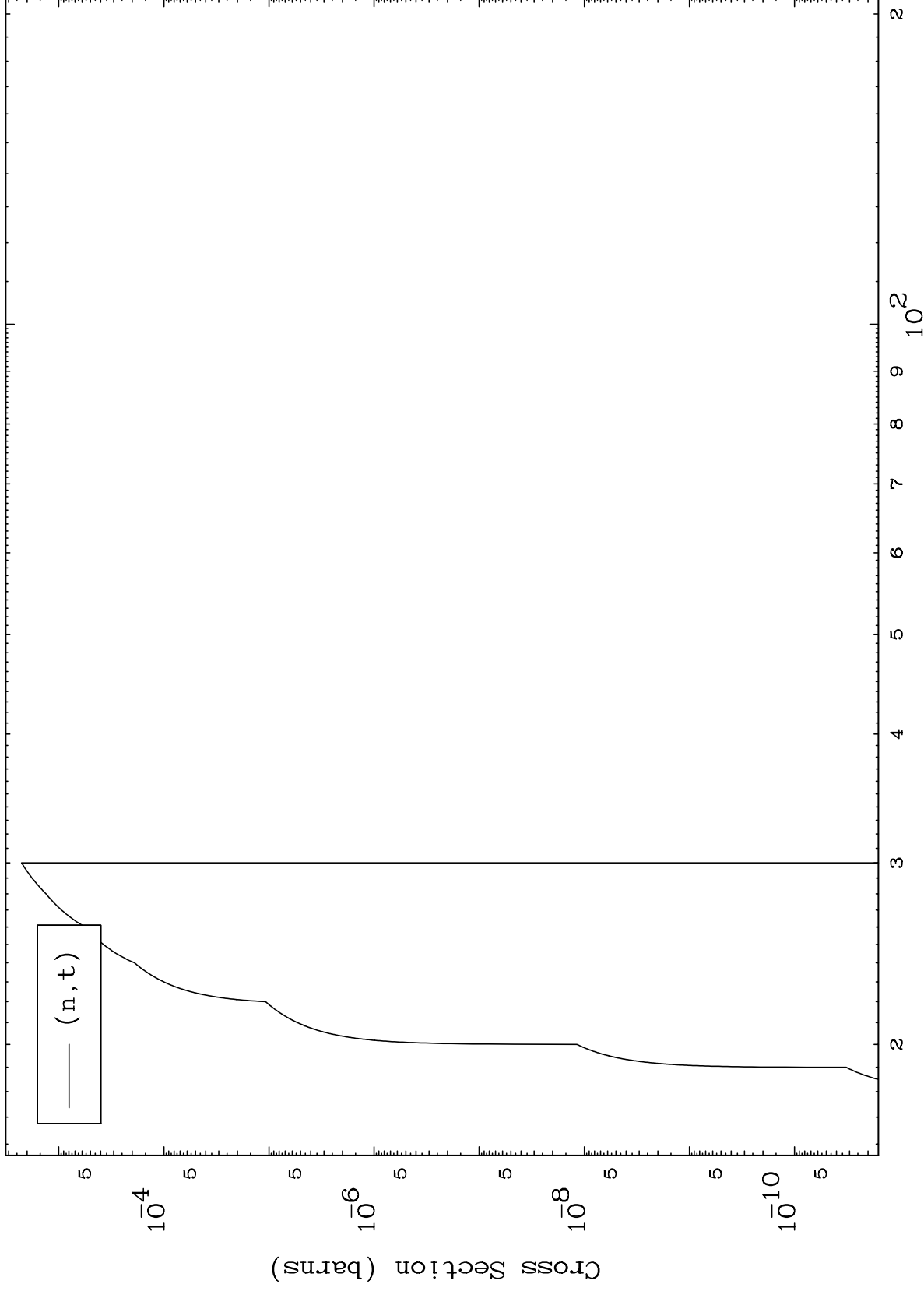
38-Sr-83



(n, d)

Incident Energy (MeV)

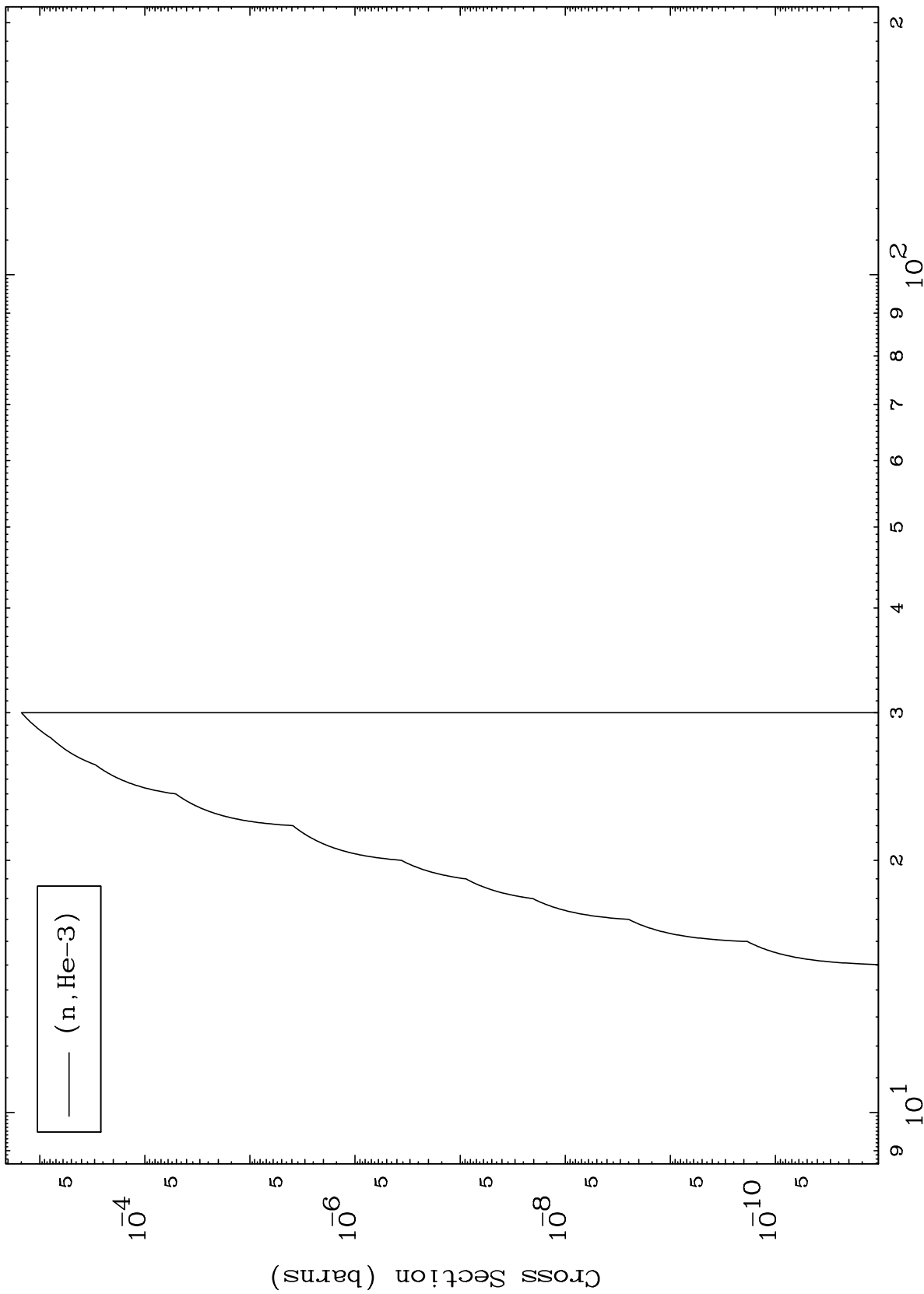
38-Sr-83



MAT 3822

38-Sr-83

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections



38-Sr-83

Incident Energy (MeV)

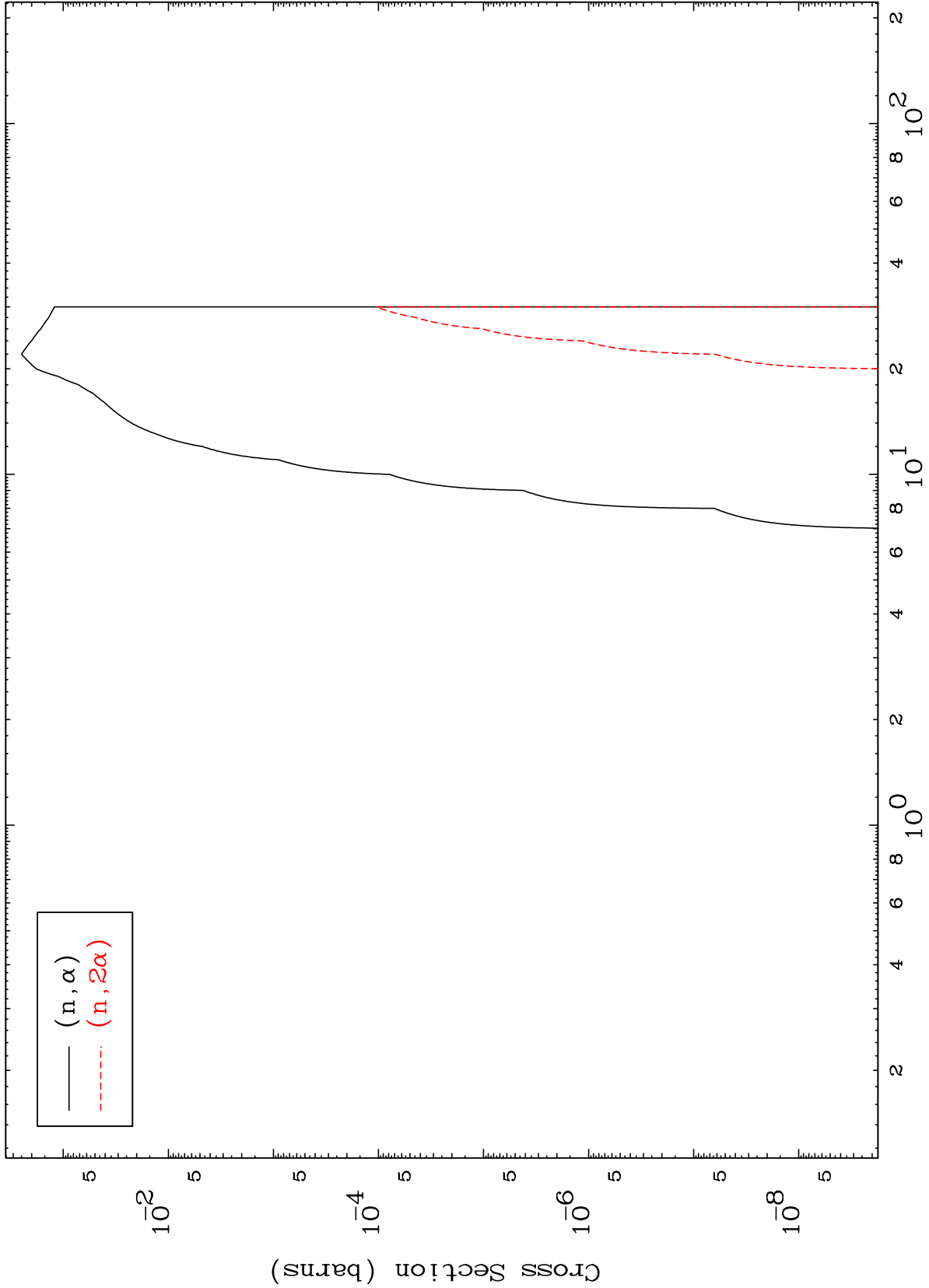
10

MAT 3822

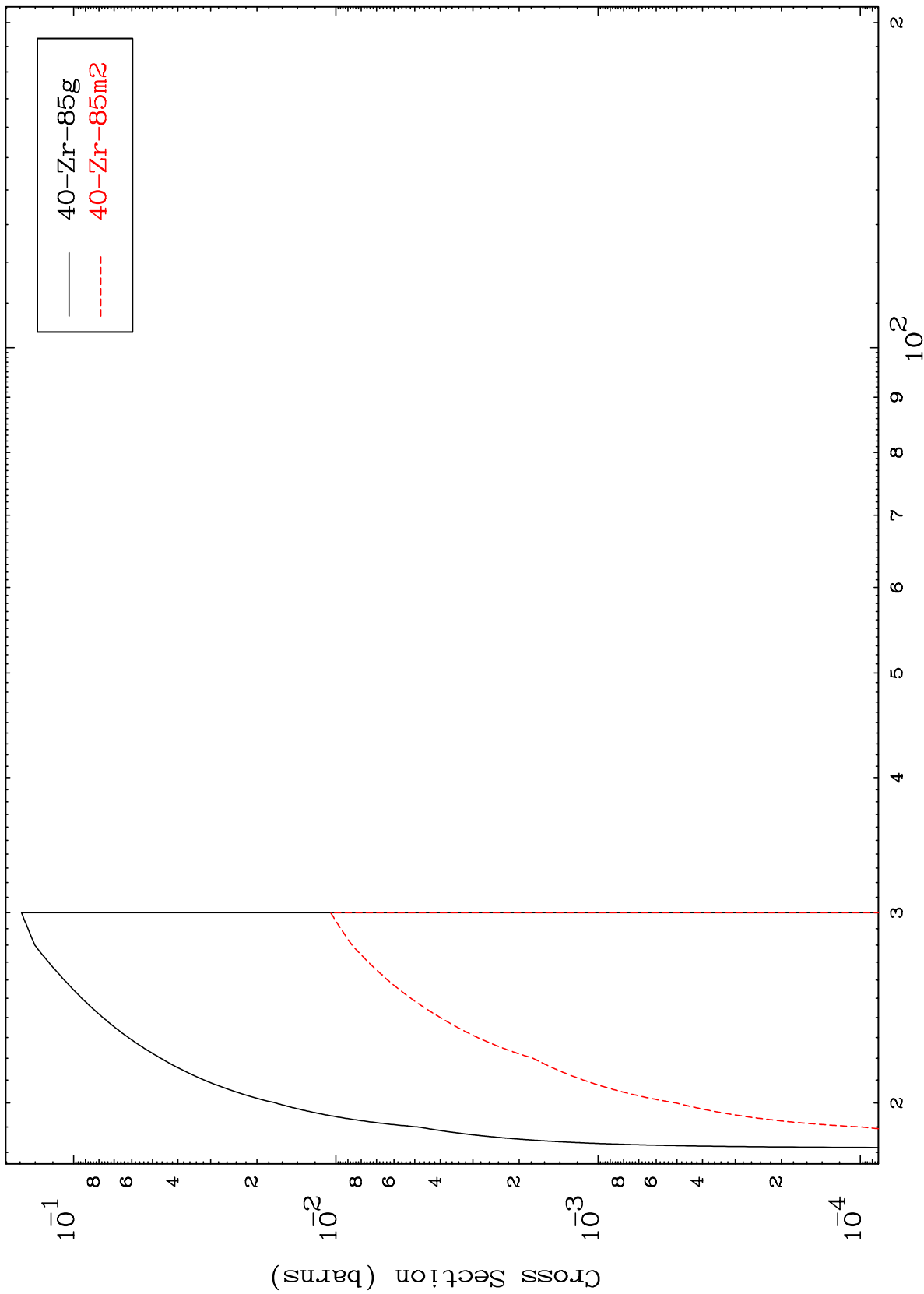
(α, α) Levels

38-Sr-83

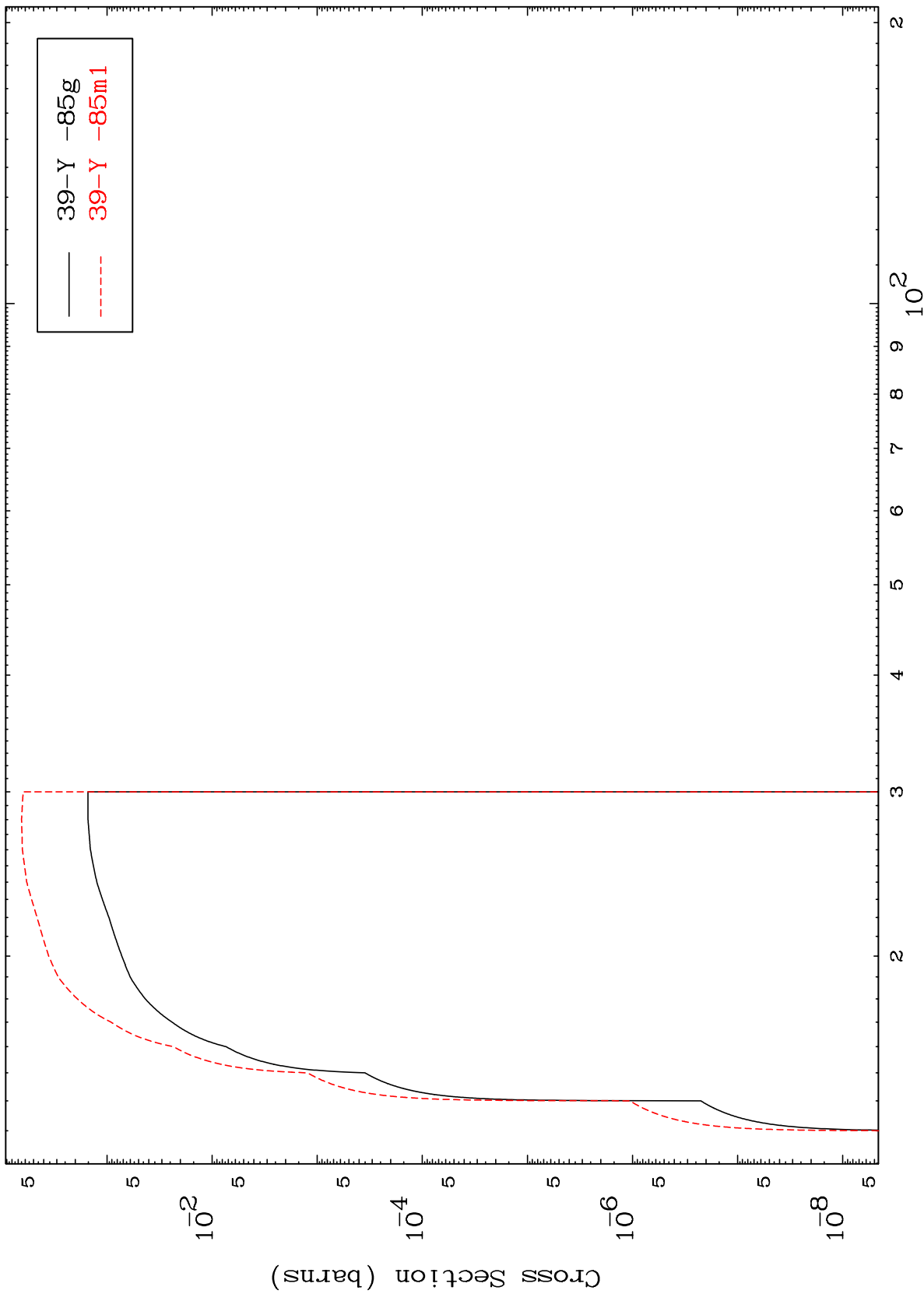
0 Kelvin Cross Sections



(n,2n)
Radionuclide Production Cross Section

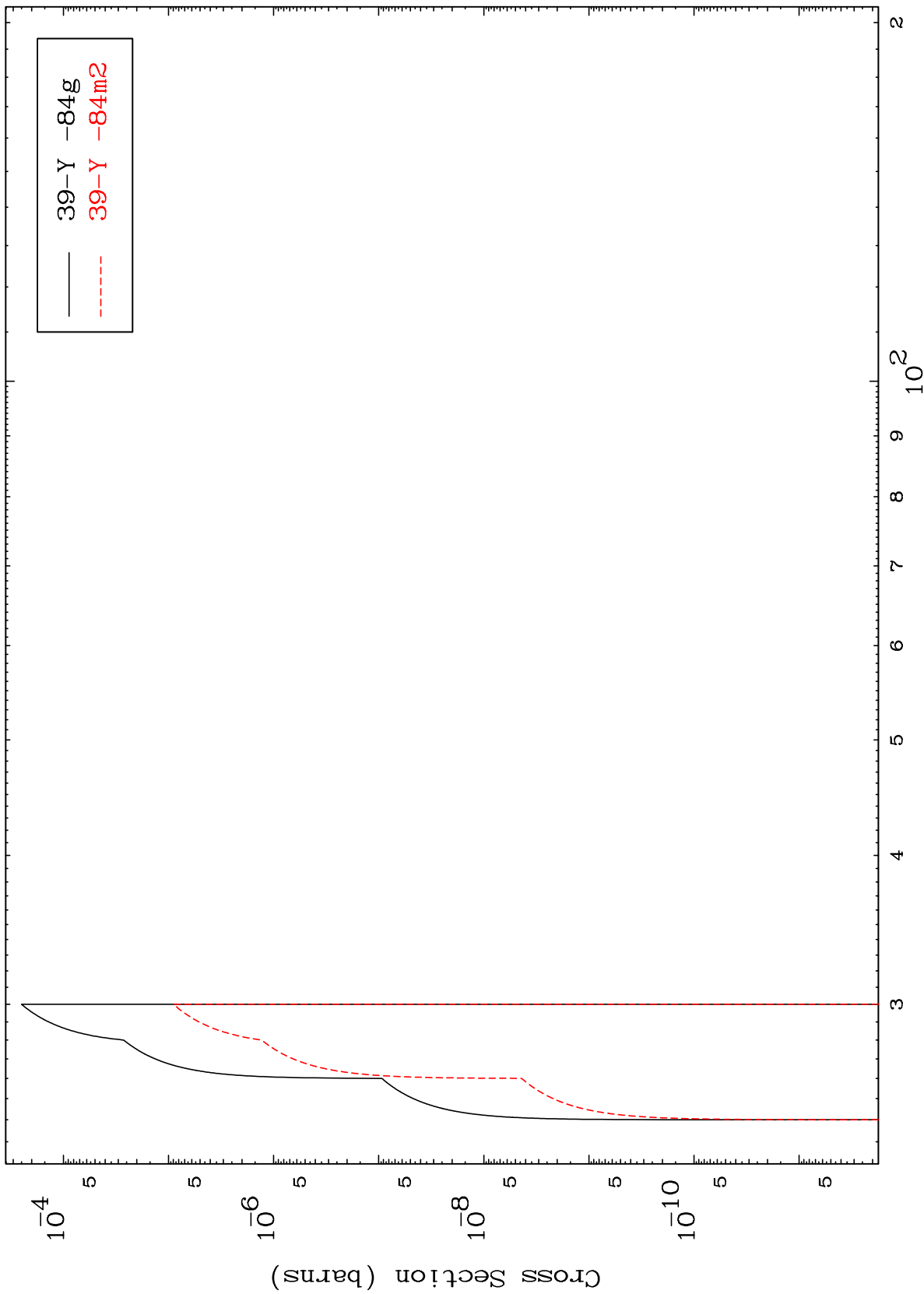


(n,n') p
Radionuclide Production Cross Section



39-Y -85g
39-Y -85m1

Radionuclide Production Cross Section



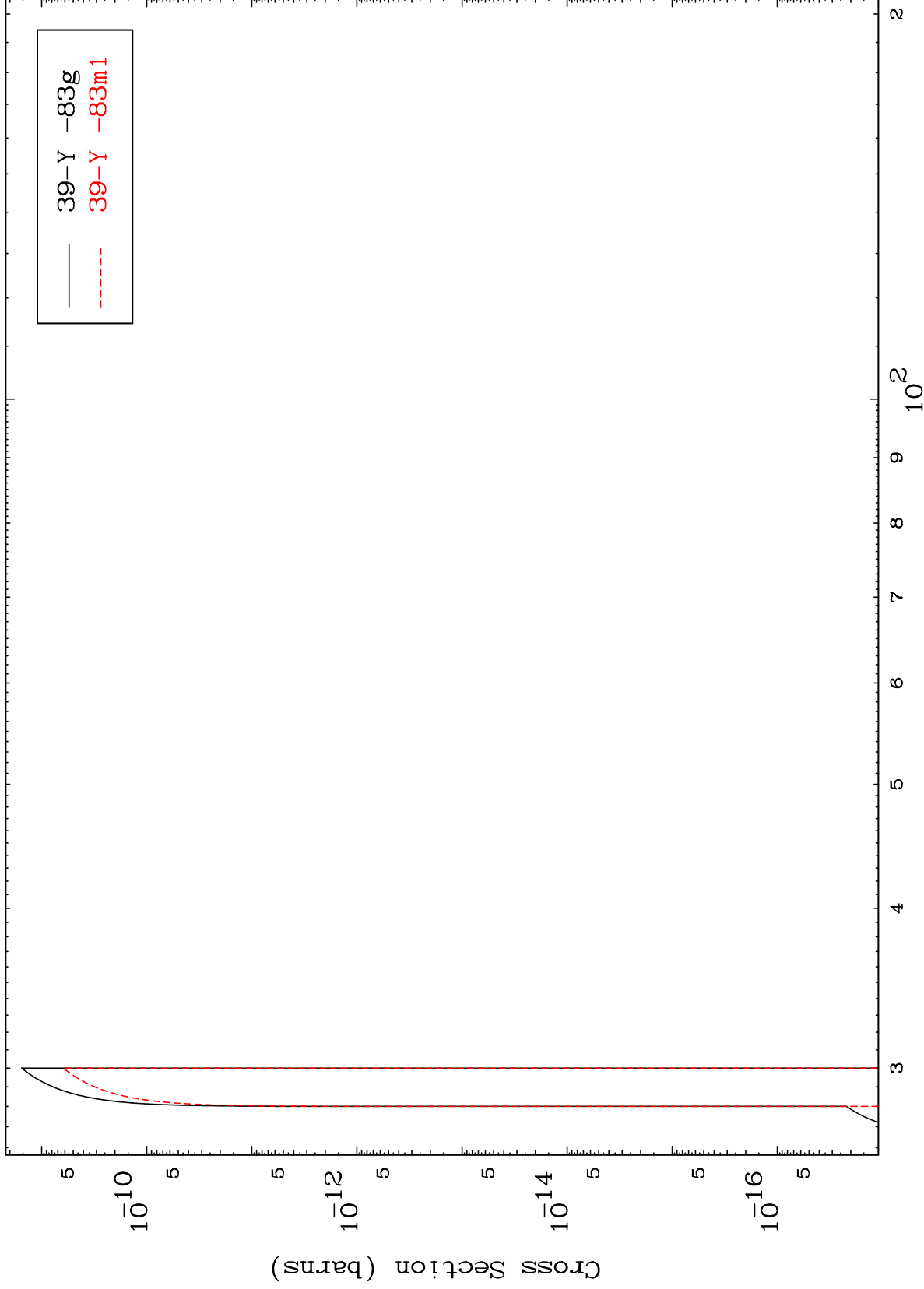
— 39-Y -84g
- - - 39-Y -84m2

MAT 3822

(n,n') t

38-Sr-83

Radionuclide Production Cross Section



15

Incident Energy (MeV)

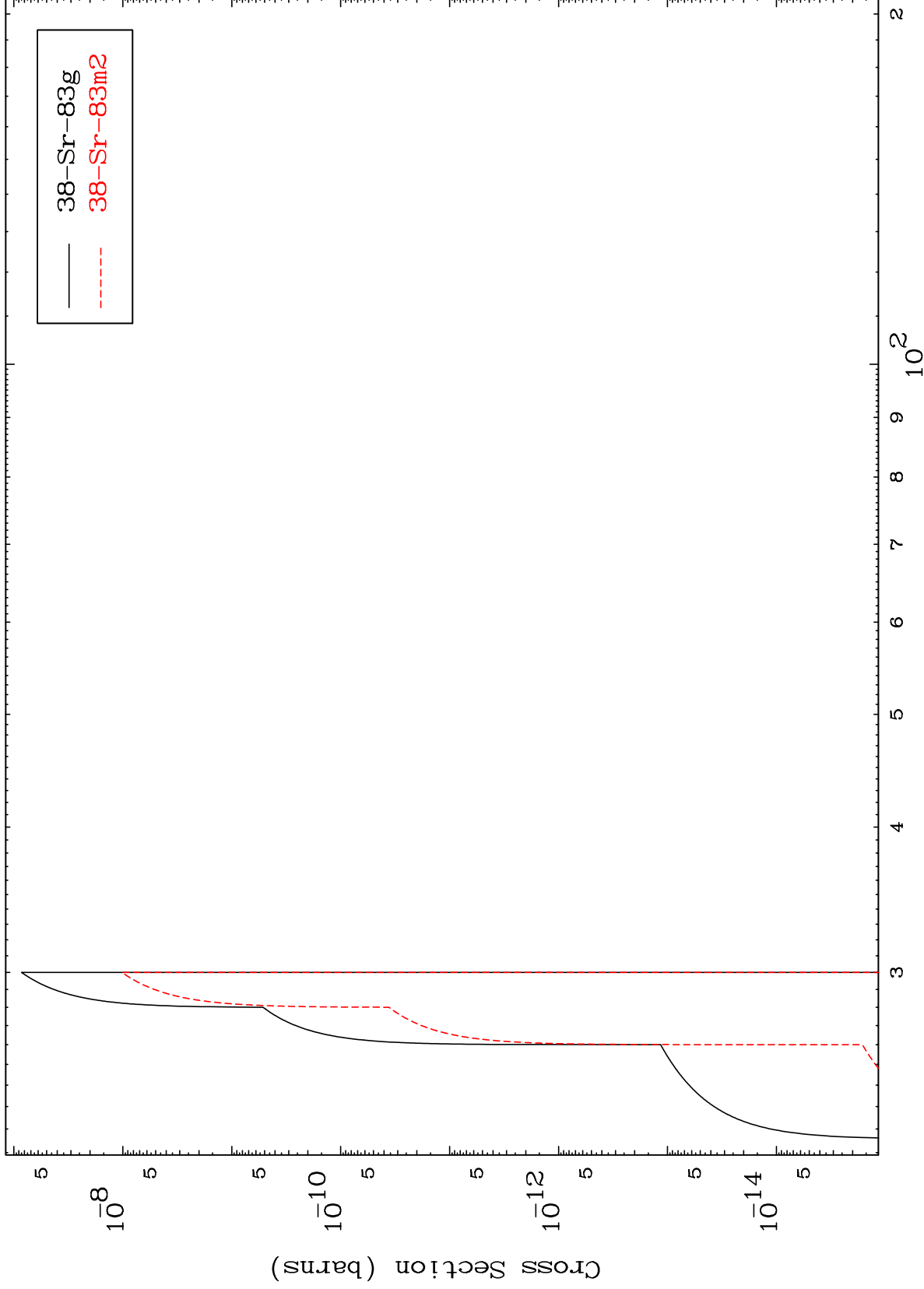
38-Sr-83

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(n,n') He-3

38-Sr-83

Radionuclide Production Cross Section



16

Incident Energy (MeV)

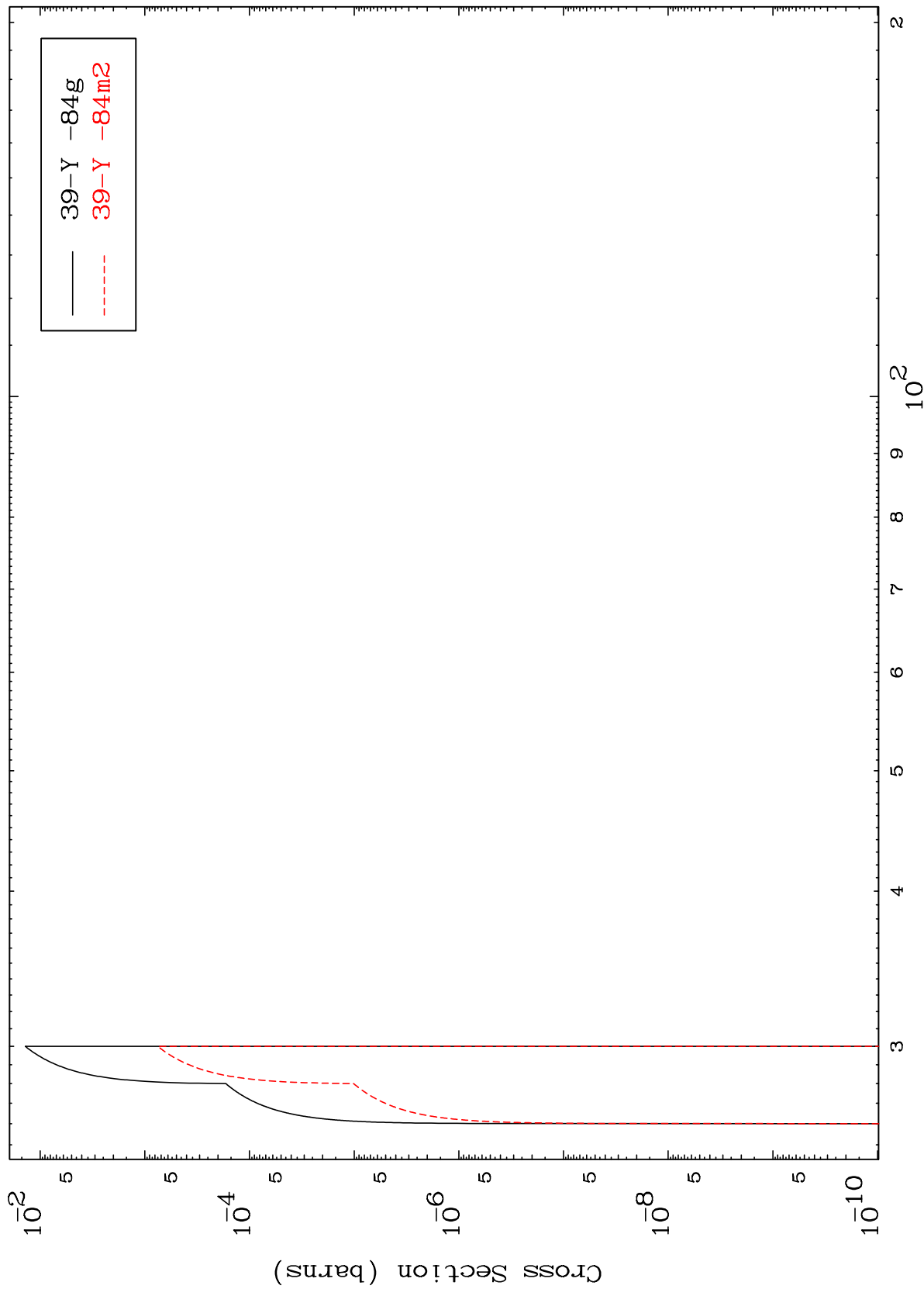
38-Sr-83

MAT 38222

(n,2n) p

38-Sr-83

Radionuclide Production Cross Section



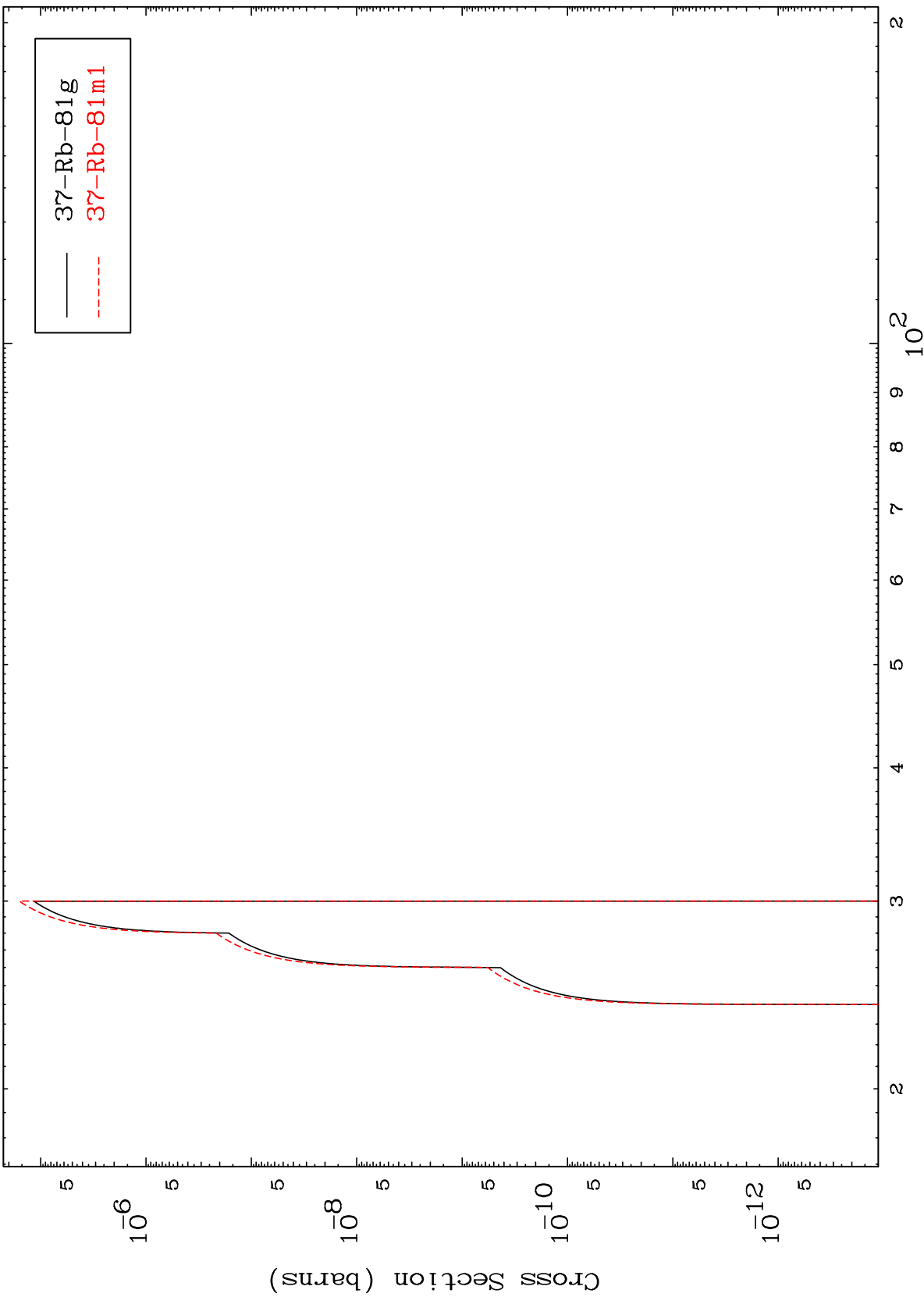
39-Y -84g
39-Y -84m2

17

Incident Energy (MeV)

38-Sr-83

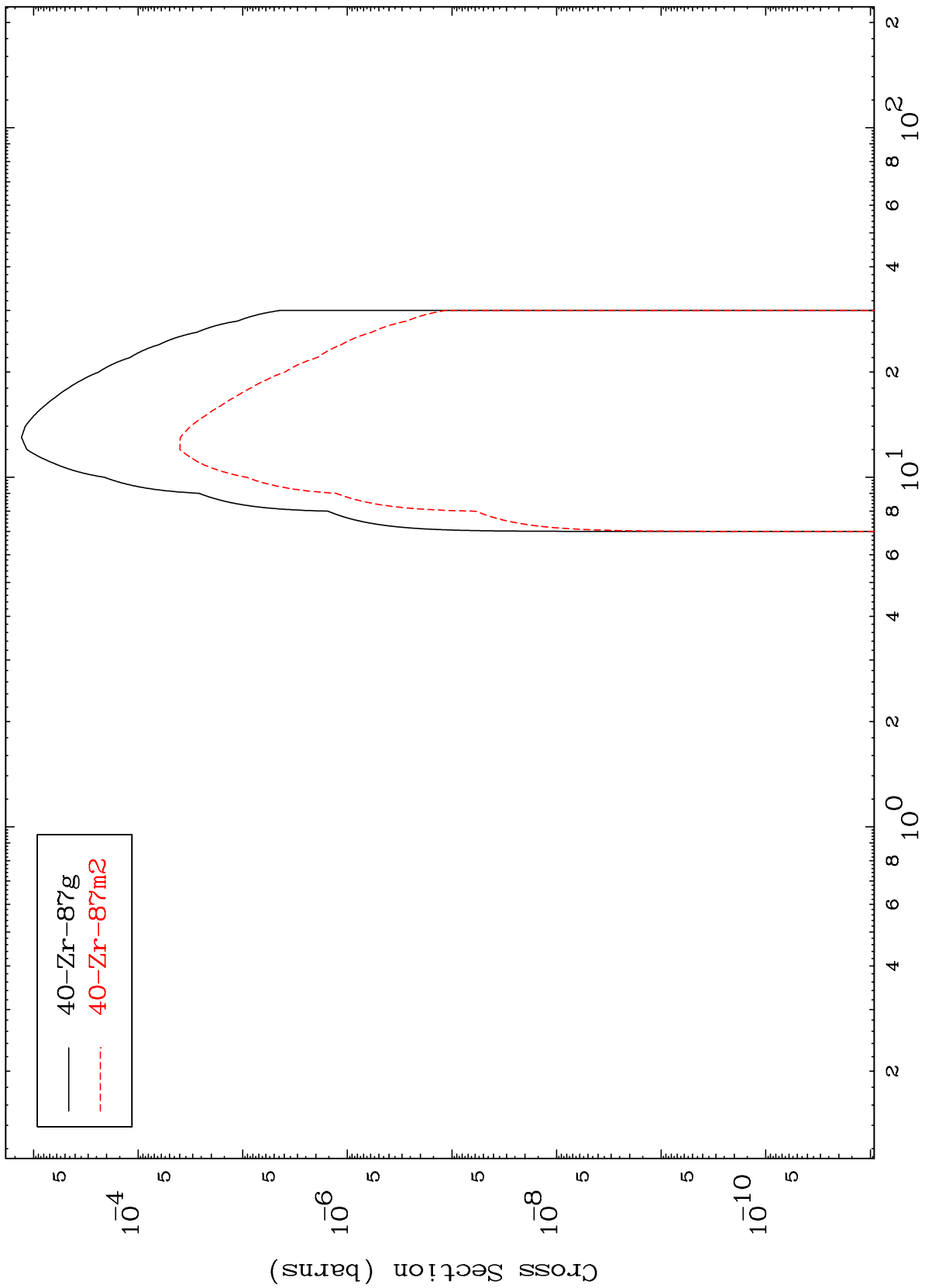
Radionuclide Production Cross Section



MAT 3822

38-Sr-83

(n, γ)
Radionuclide Production Cross Section

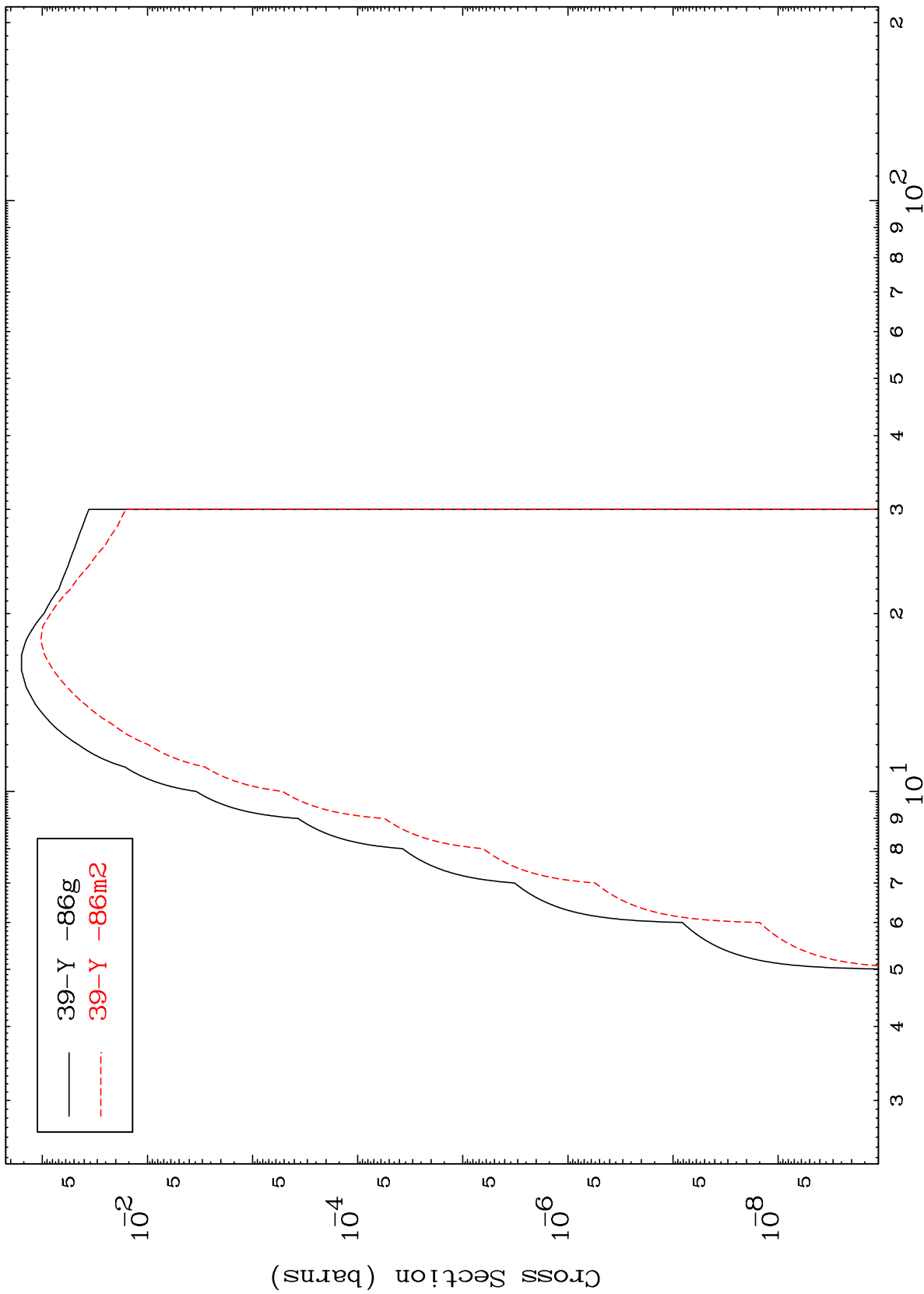


— 40-Zr-87g
- - - 40-Zr-87m2

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38-Sr-83

(n,p)
Radionuclide Production Cross Section



— 39-Y -86g
- - - 39-Y -86m2

38-Sr-83

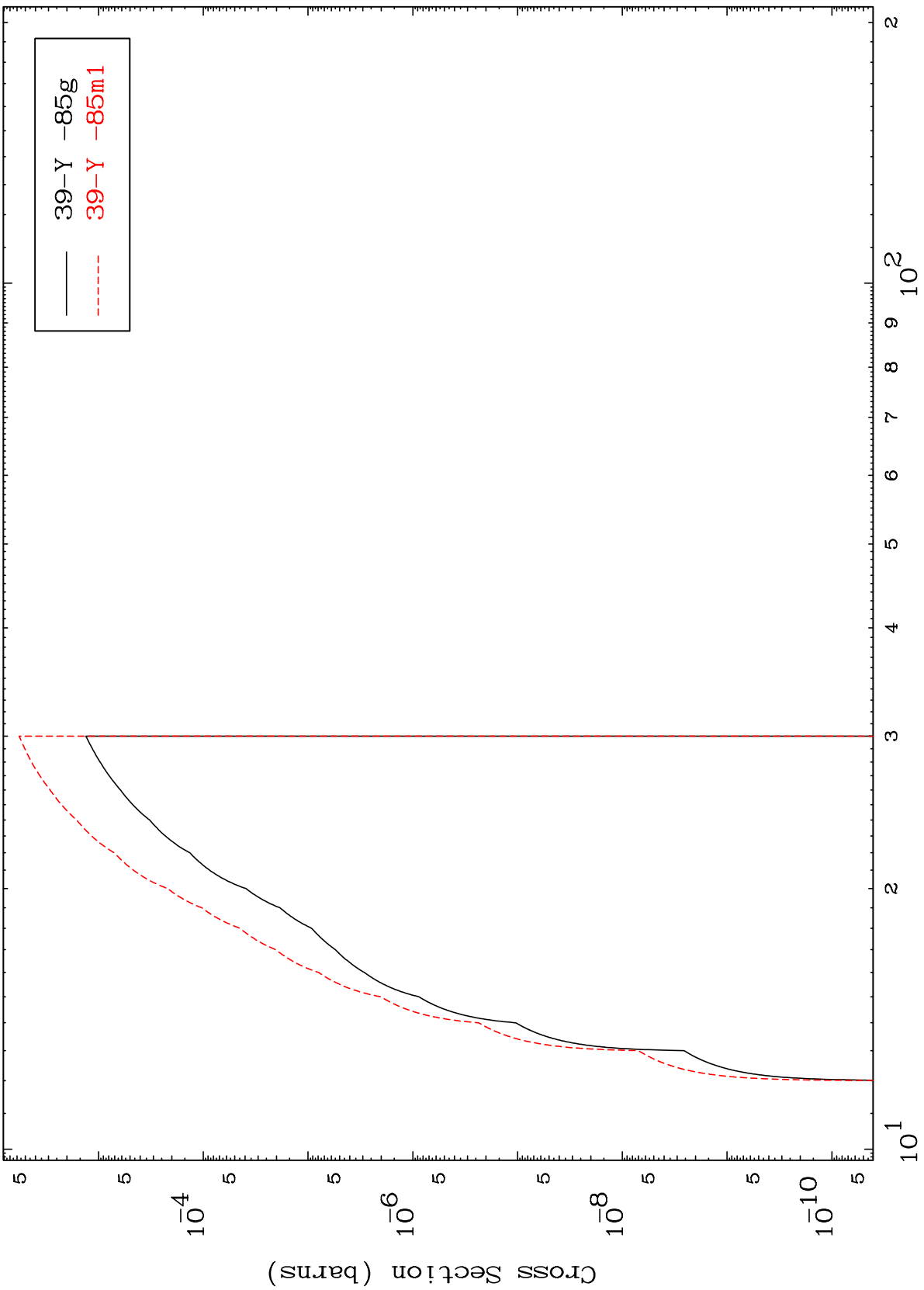
Incident Energy (MeV)

20

MAT 3822

38-Sr-83

(n,d)
Radionuclide Production Cross Section

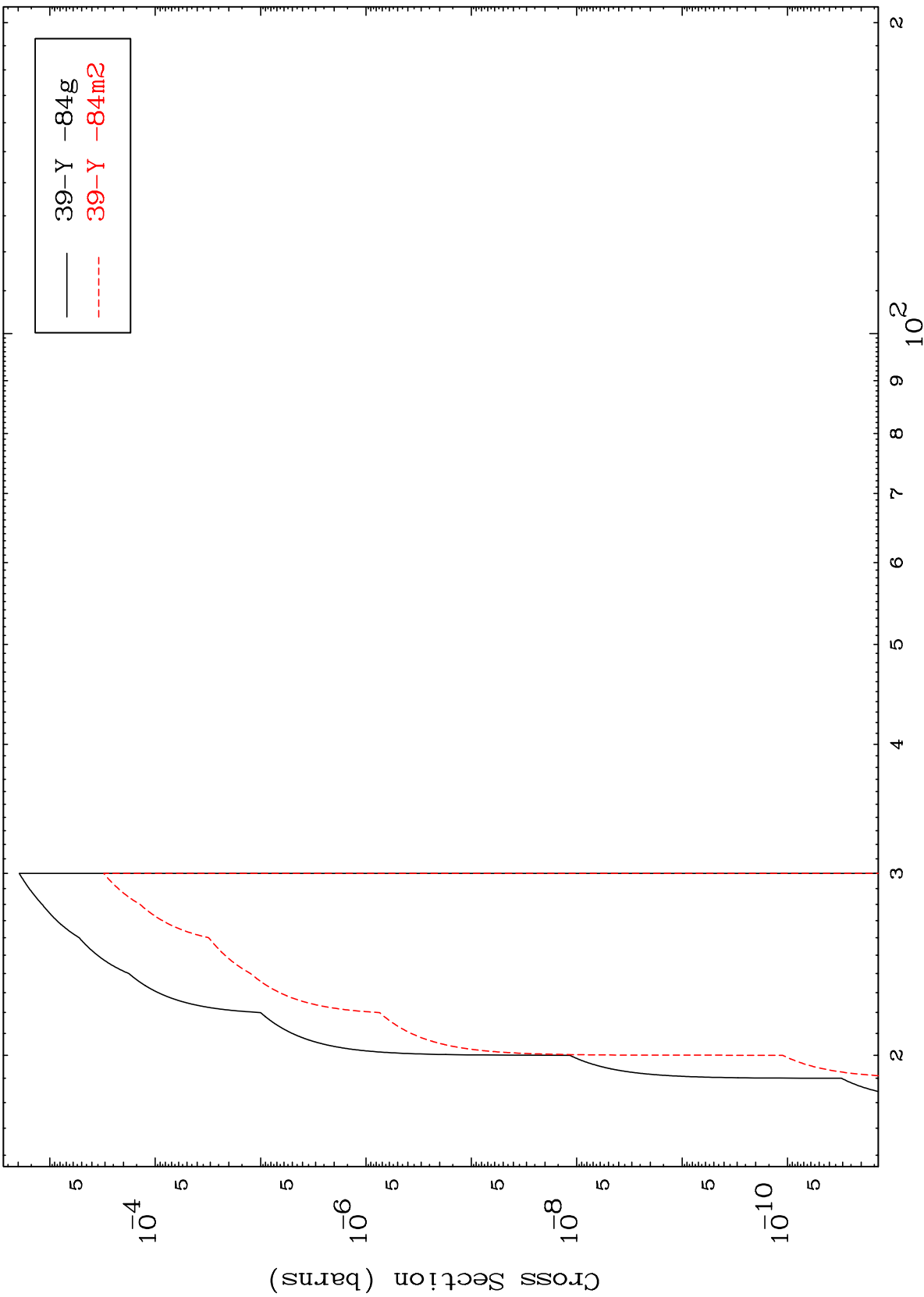


38-Sr-83

Incident Energy (MeV)

21

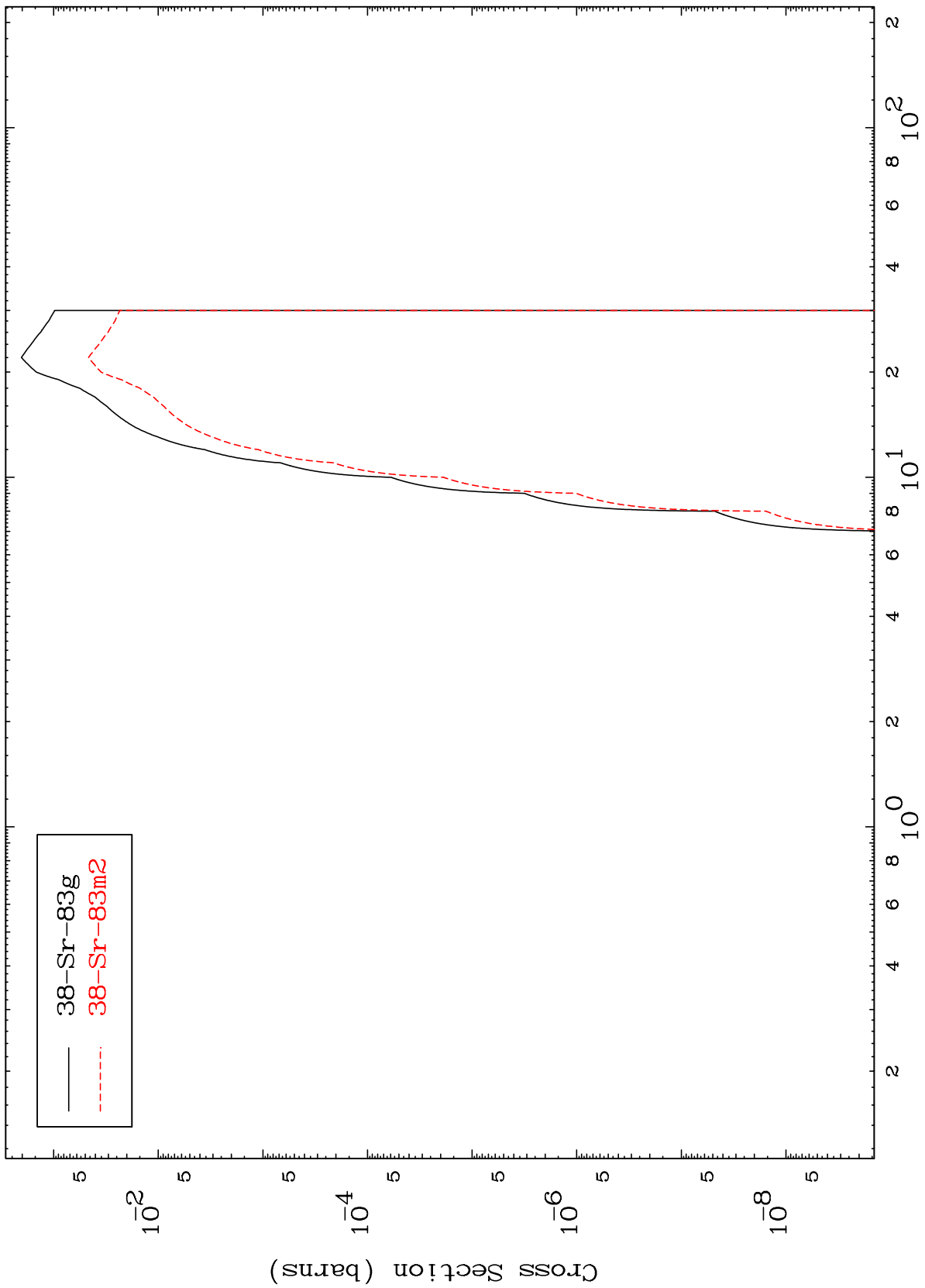
(n,t)
Radionuclide Production Cross Section



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38-Sr-83

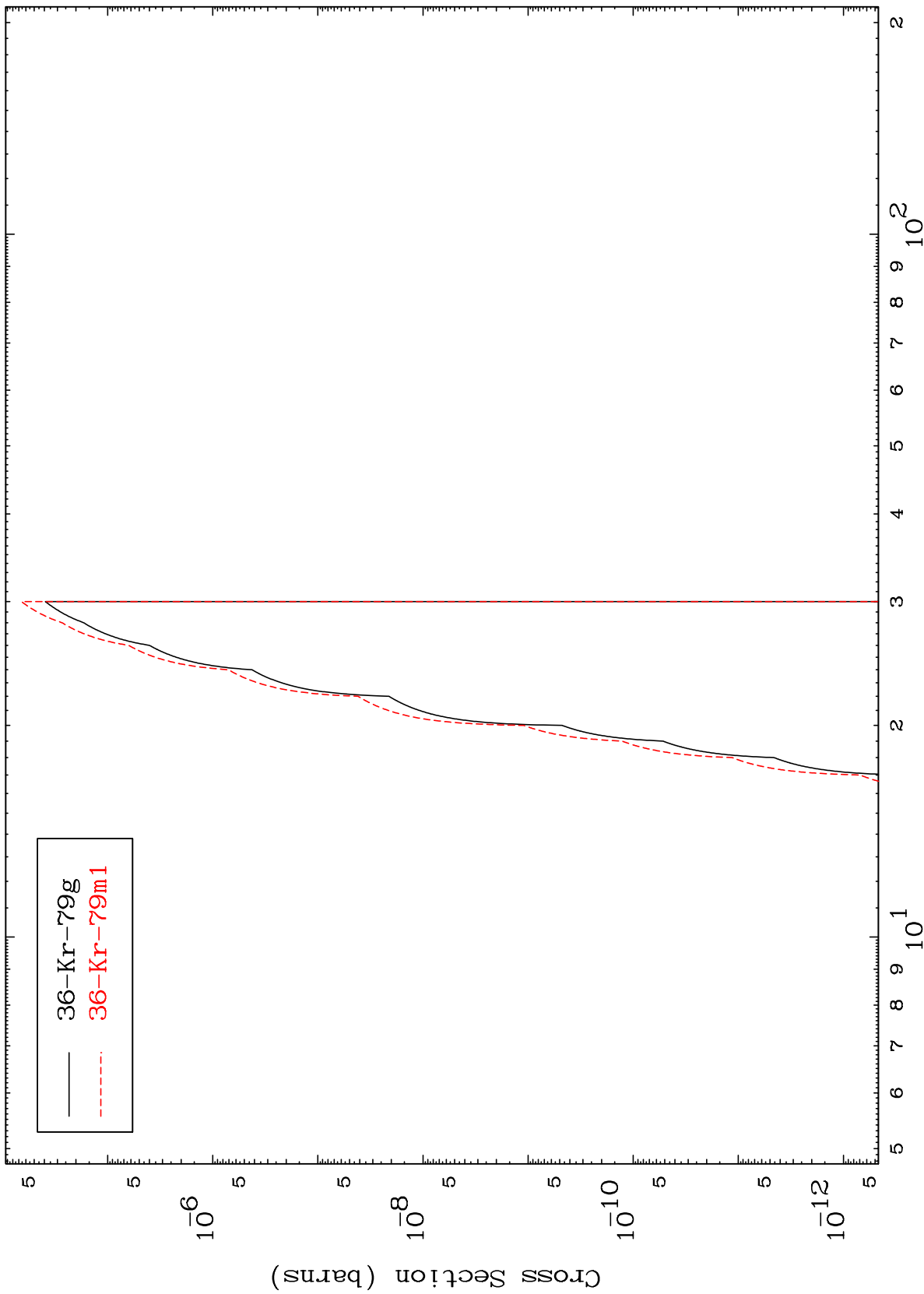
Radionuclide Production Cross Section
(n, α)



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38-Sr-83

(n,2α)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

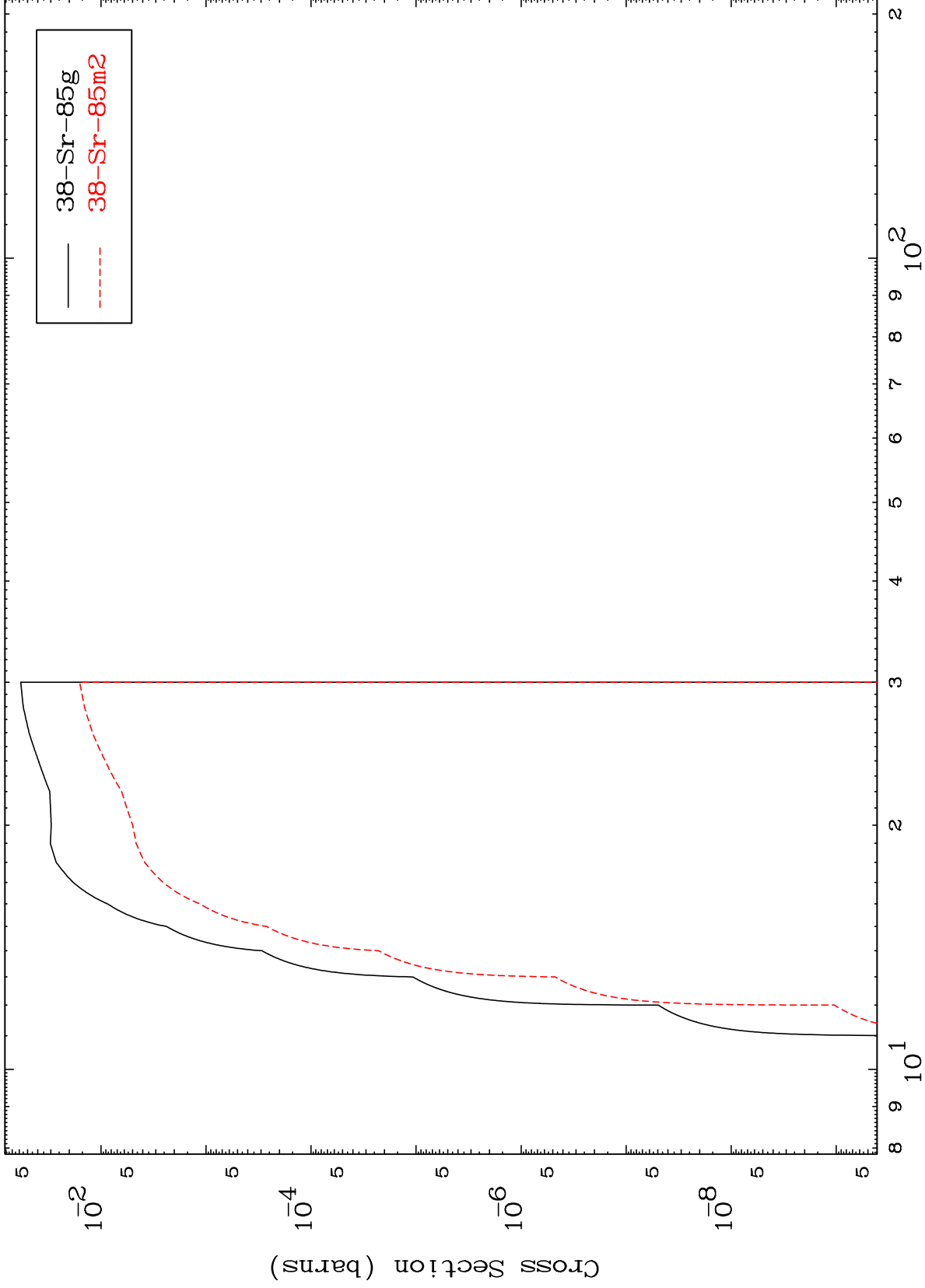
38-Sr-83

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³⁸Sr-83

(n,2p)

Radionuclide Production Cross Section



25

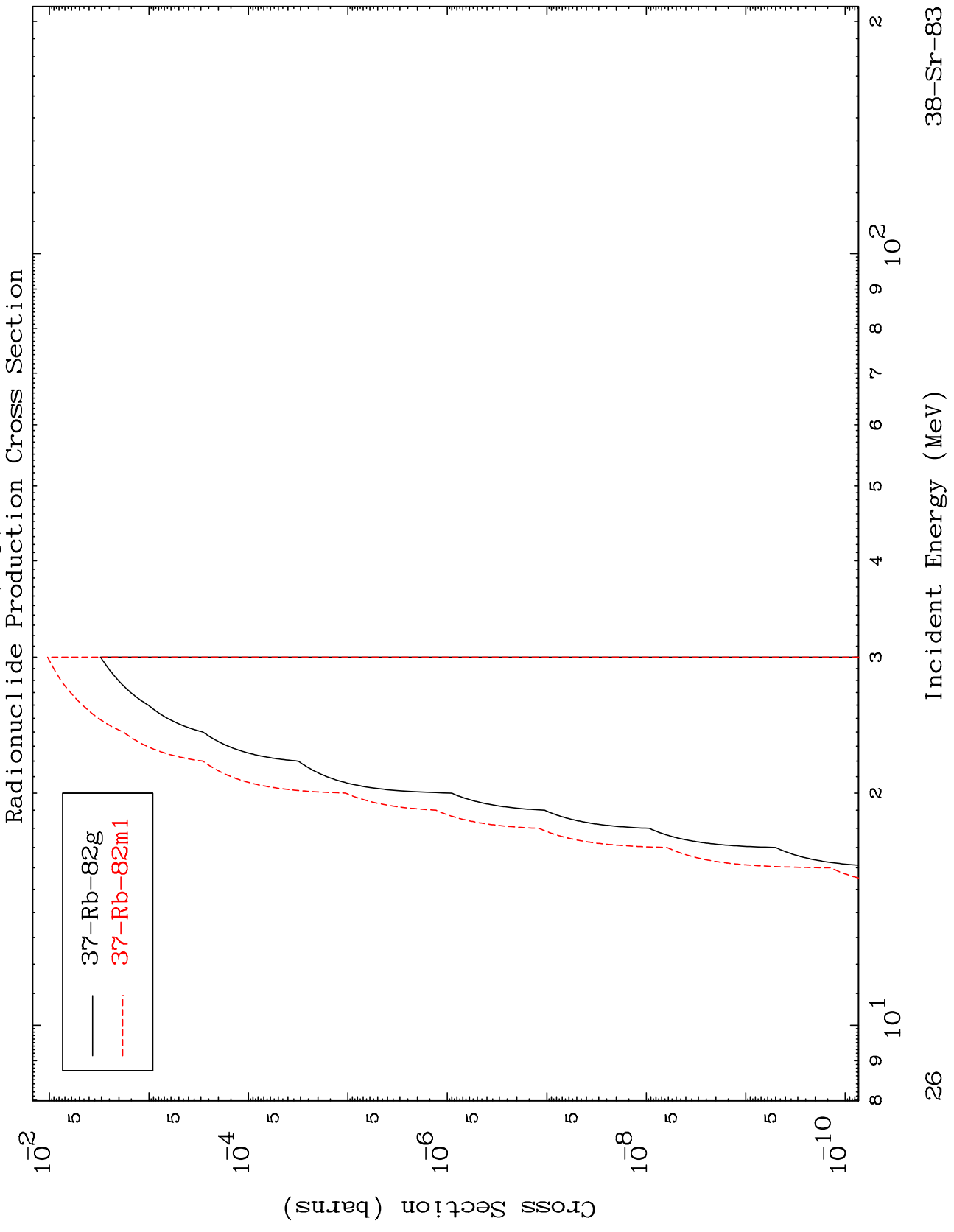
Incident Energy (MeV)

³⁸Sr-83

MAT 3822

(n,p) α

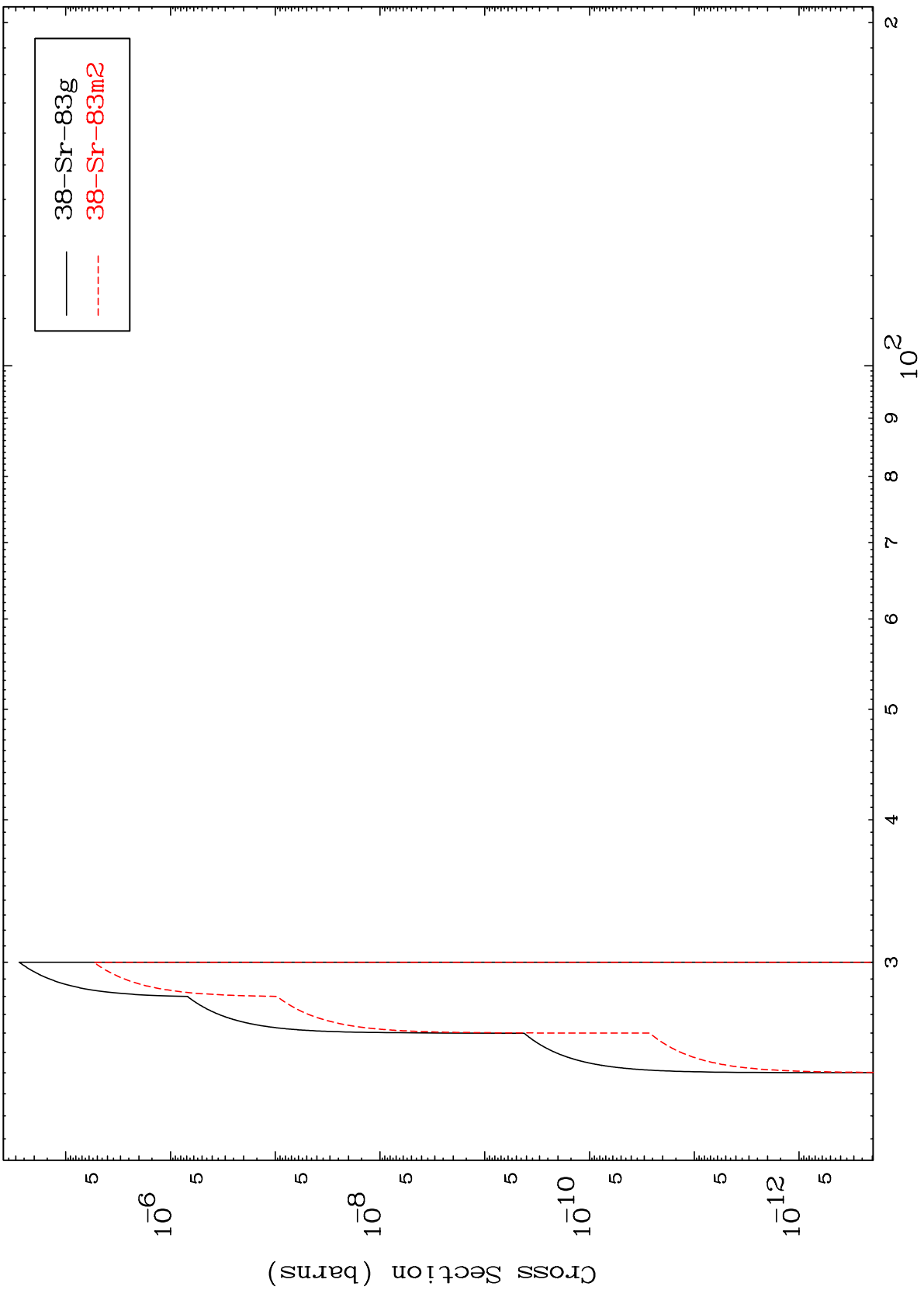
38-Sr-83



26

38-Sr-83

Radionuclide Production Cross Section



— 38-Sr-83g
- - - 38-Sr-83m2

