

Program EVALPLOT
(Version 2021-1)

by

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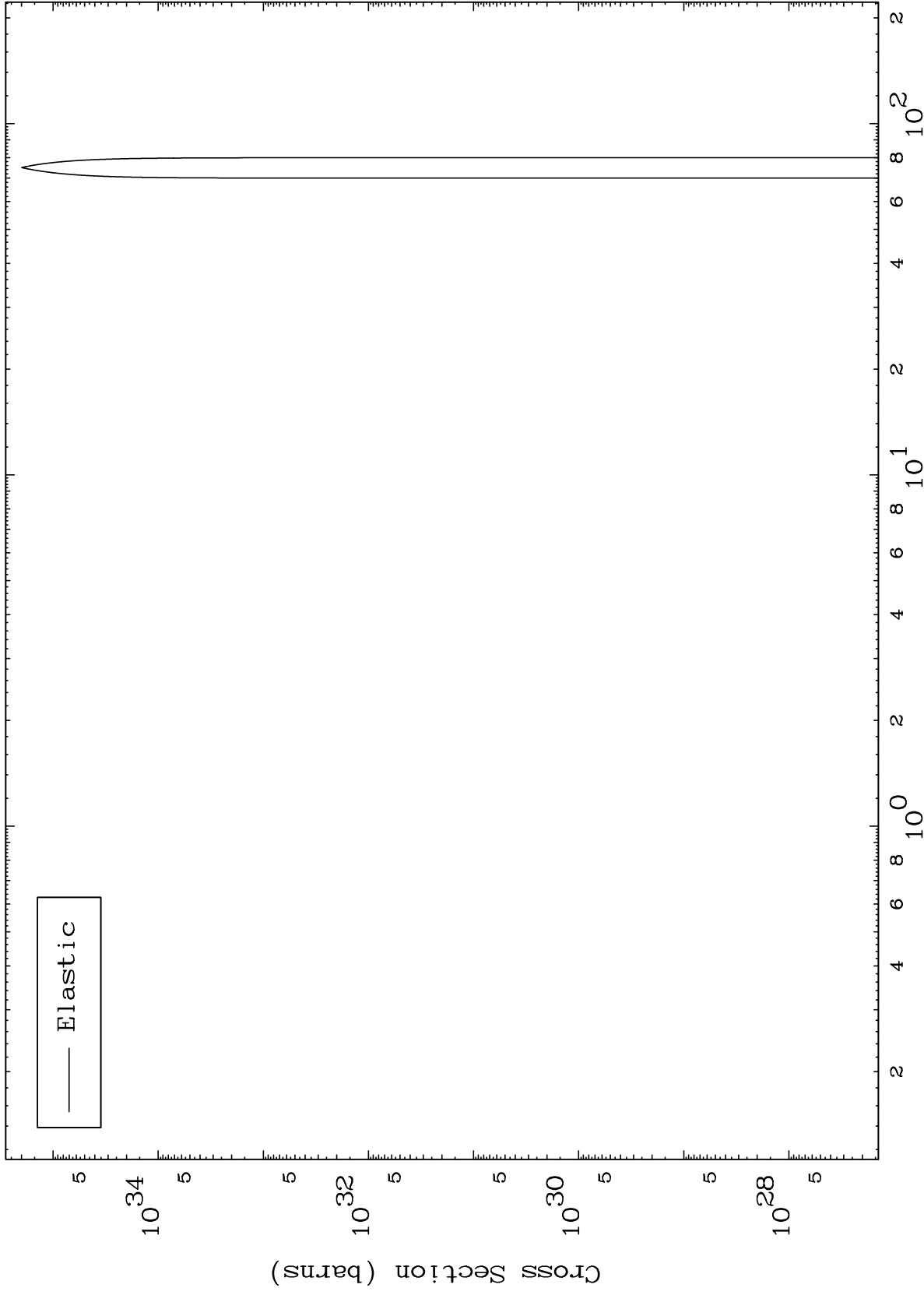
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3816

Deuteron Major
0 Kelvin Cross Sections

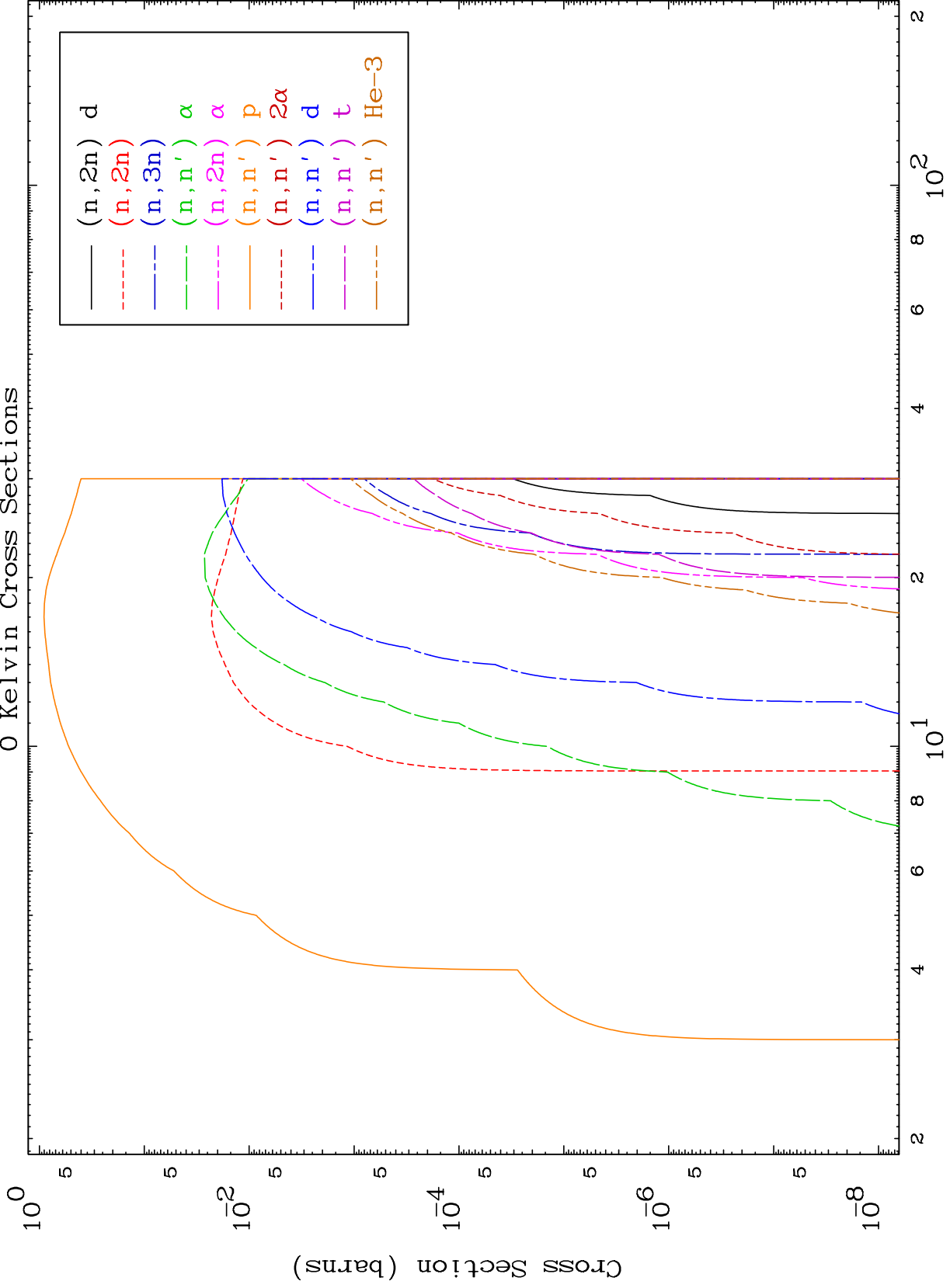
38-Sr-81



MAT 3816

Deuteron Neutron Absorption
0 Kelvin Cross Sections

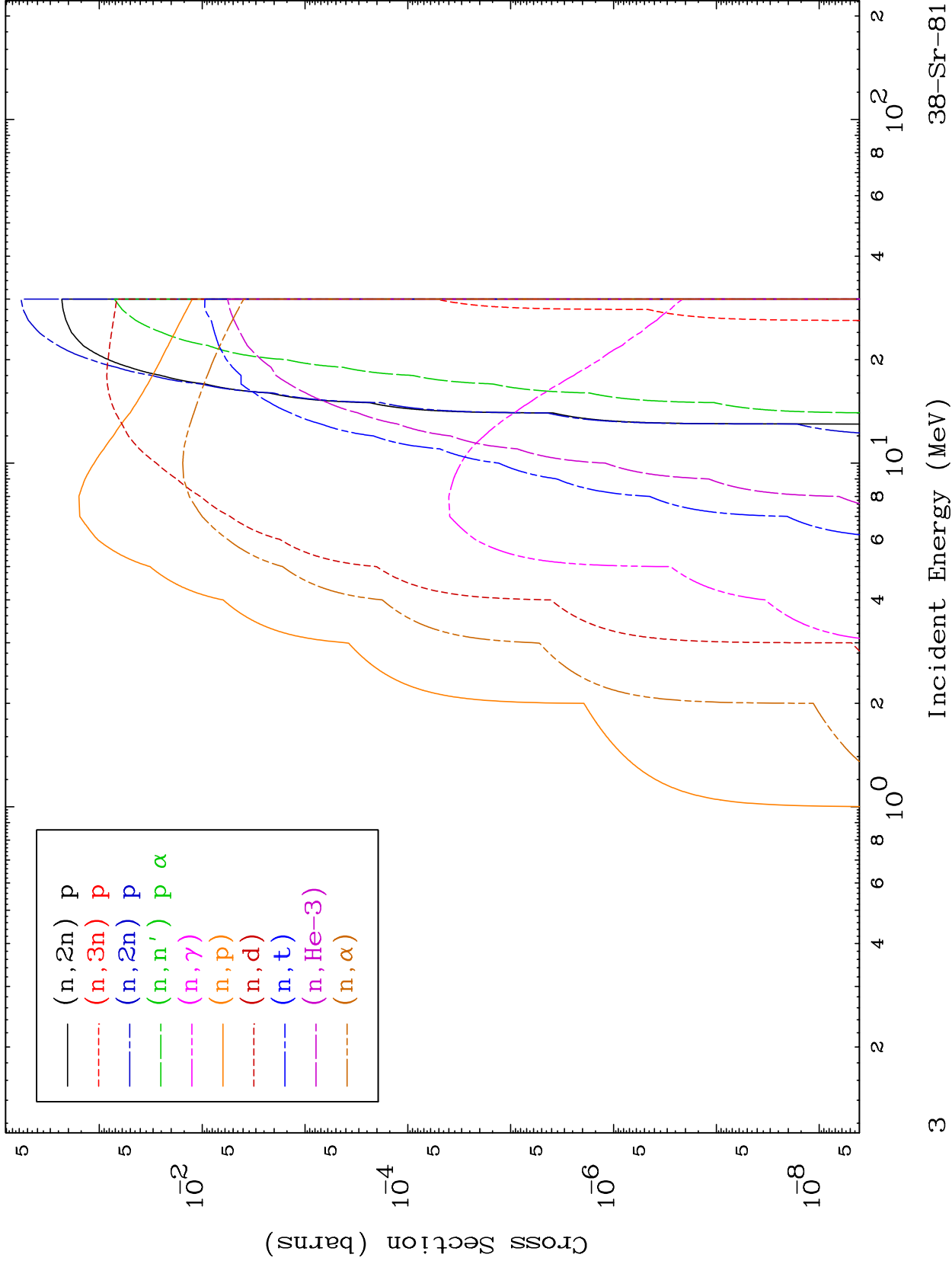
38-Sr-81

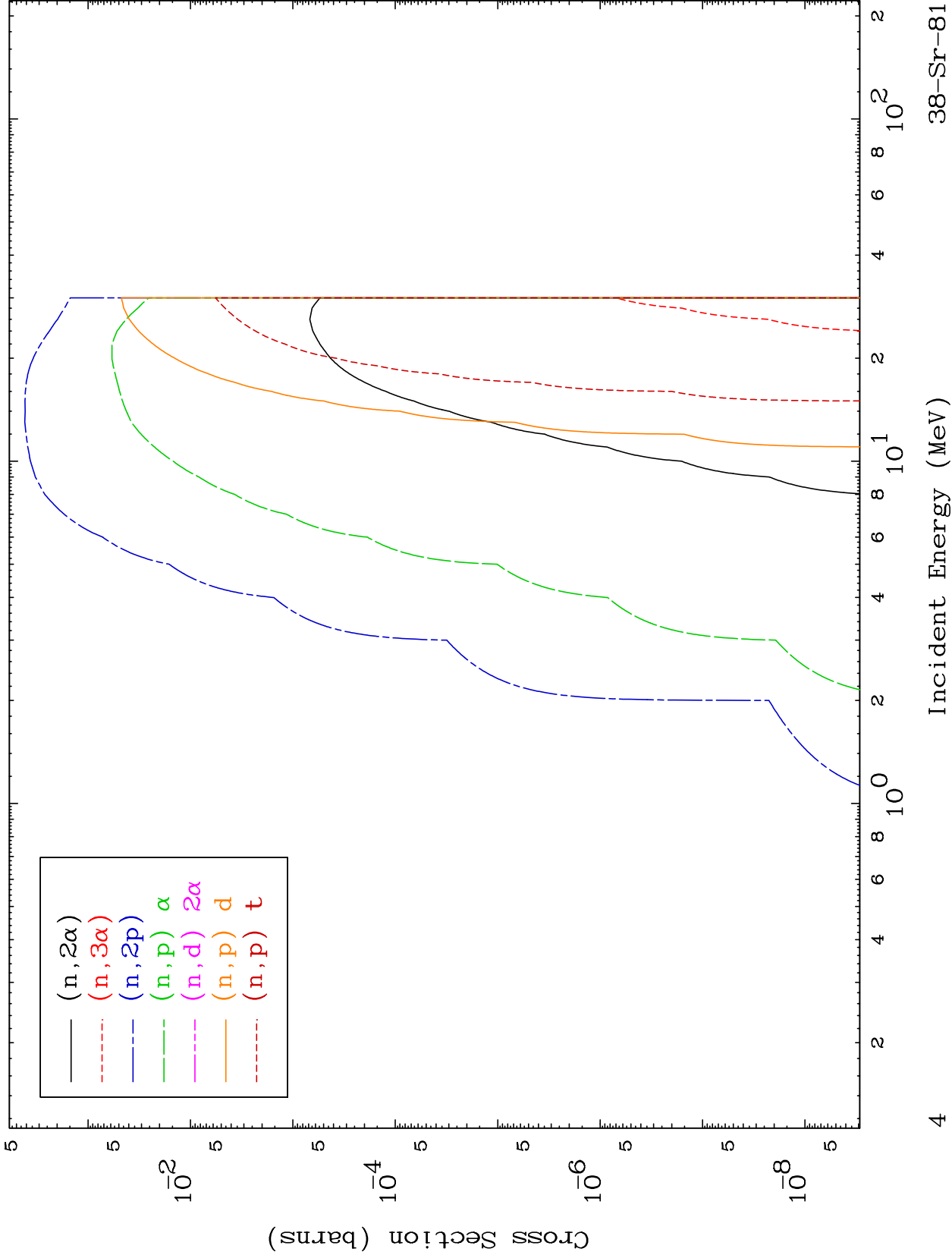


2

Incident Energy (MeV)

38-Sr-81

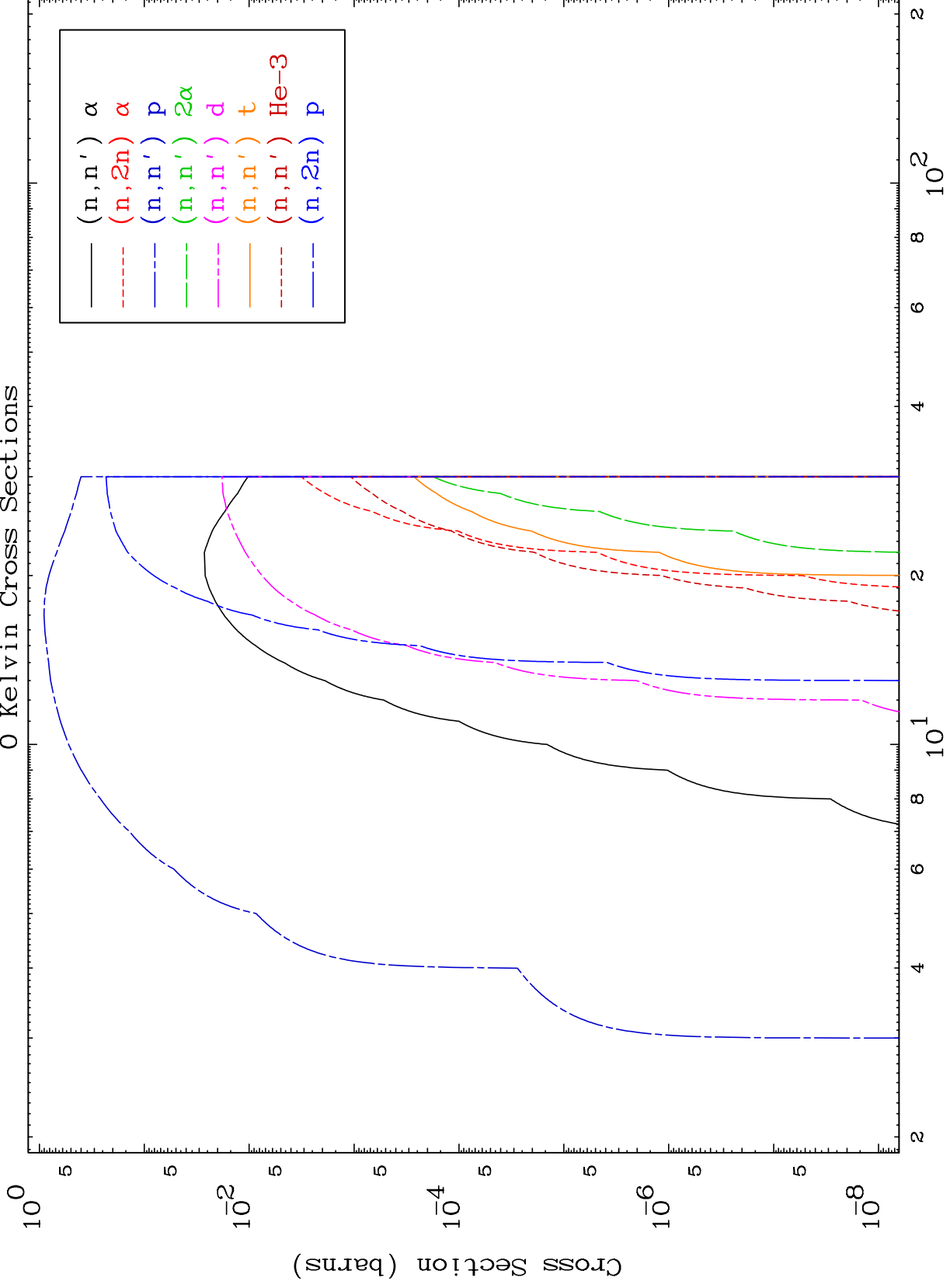




MAT 3816

Deuteron Charged Particle
0 Kelvin Cross Sections

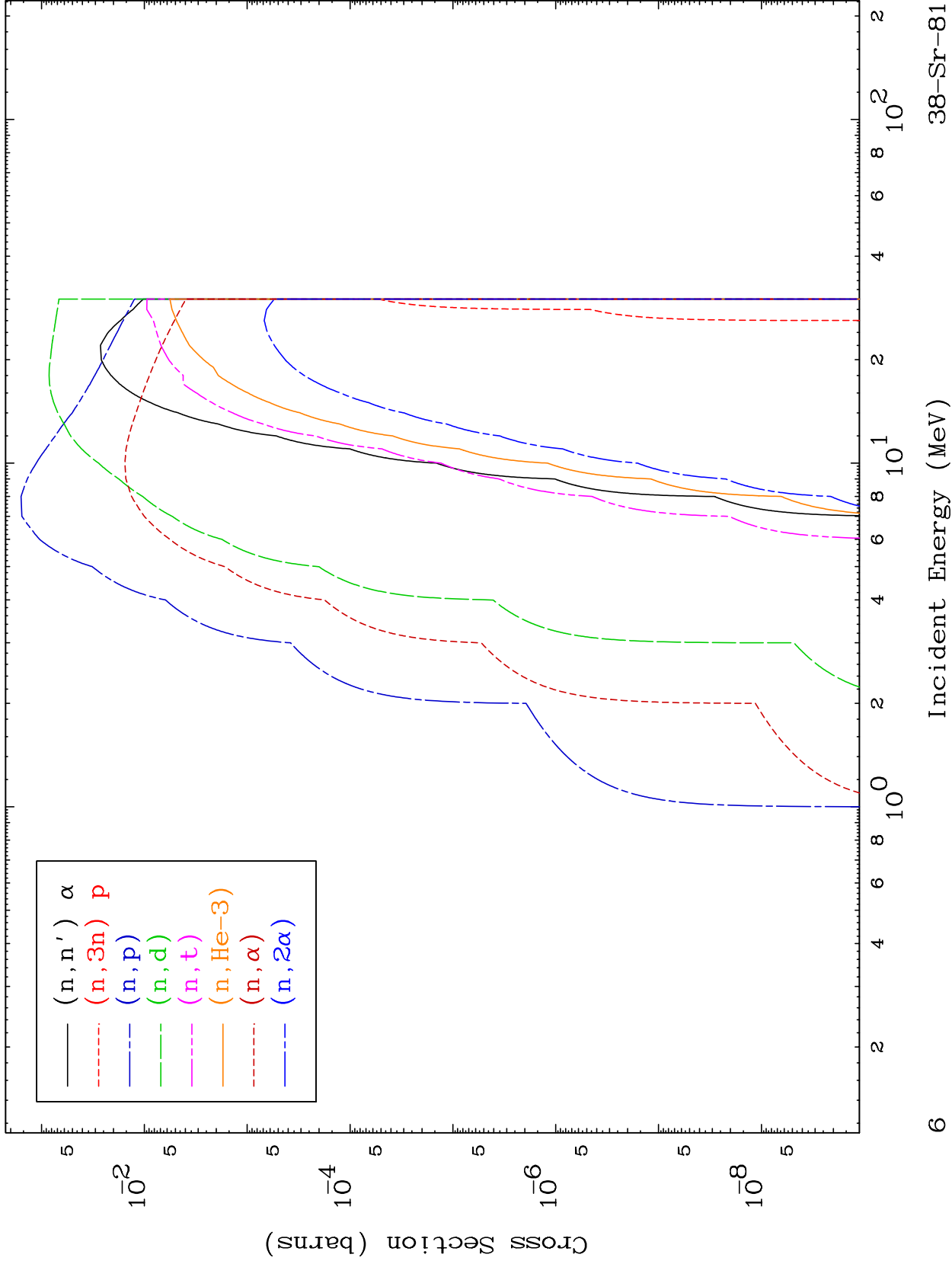
38-Sr-81

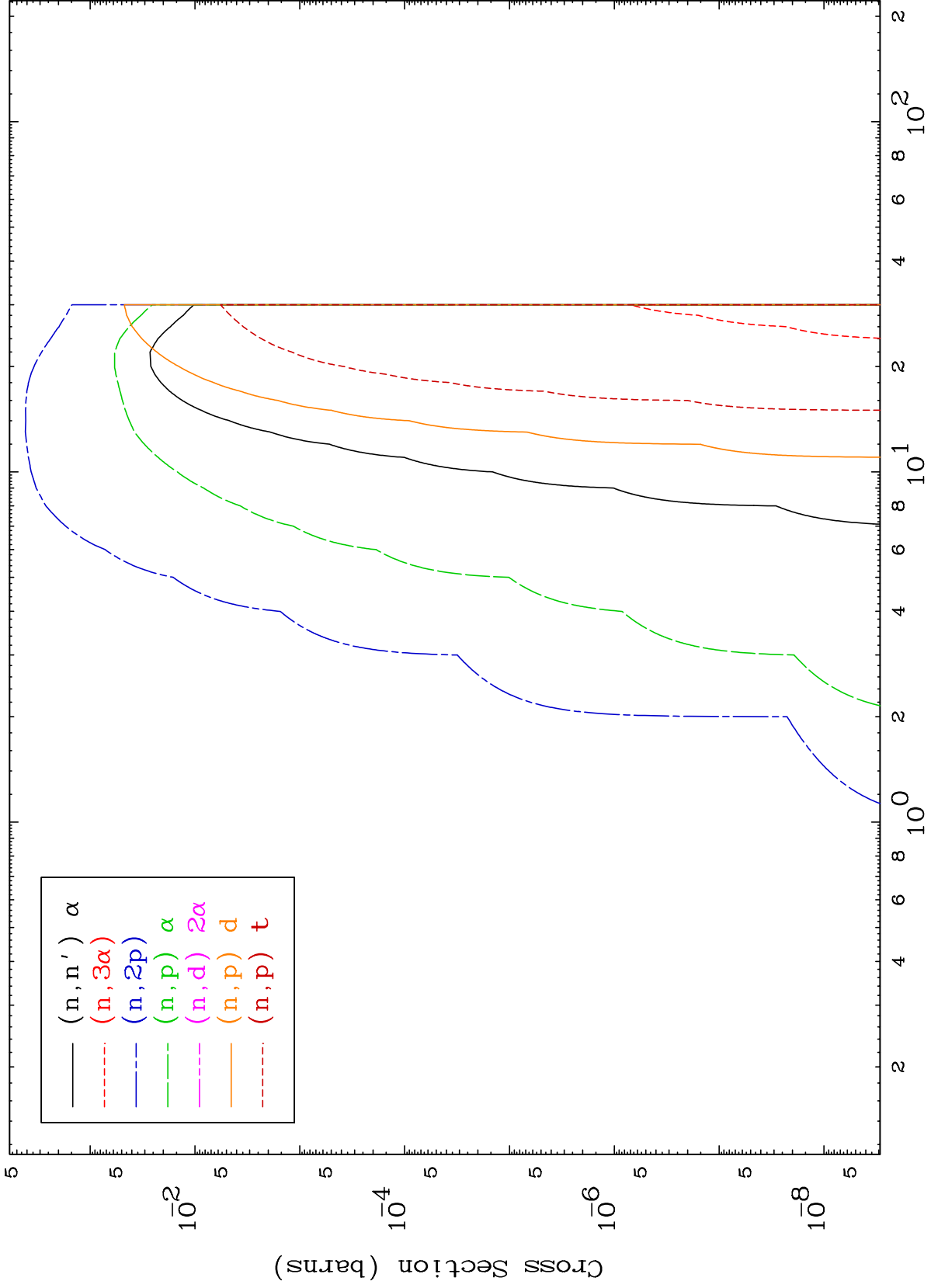


5

Incident Energy (MeV)

38-Sr-81

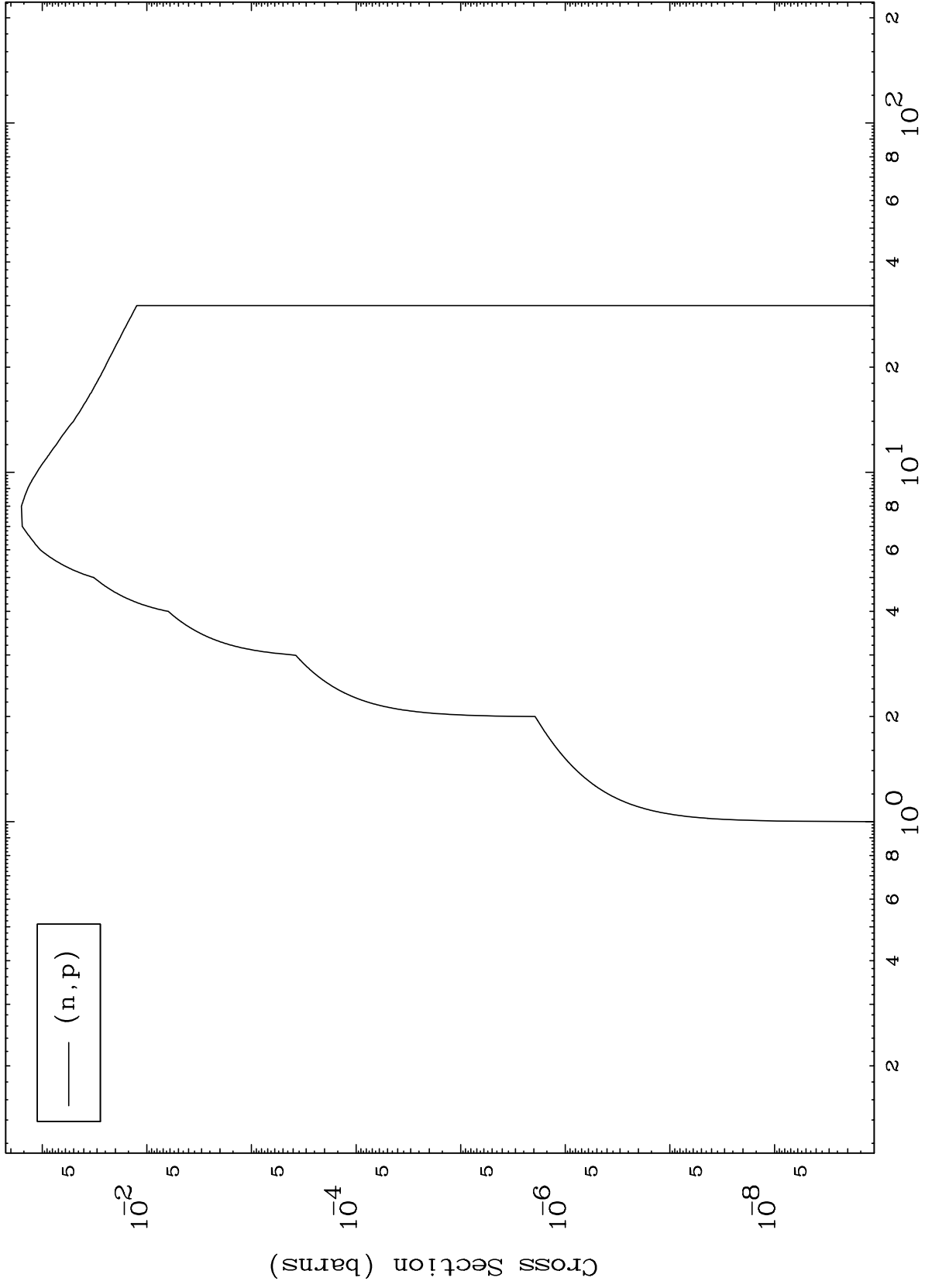




MAT 3816

38-Sr-81

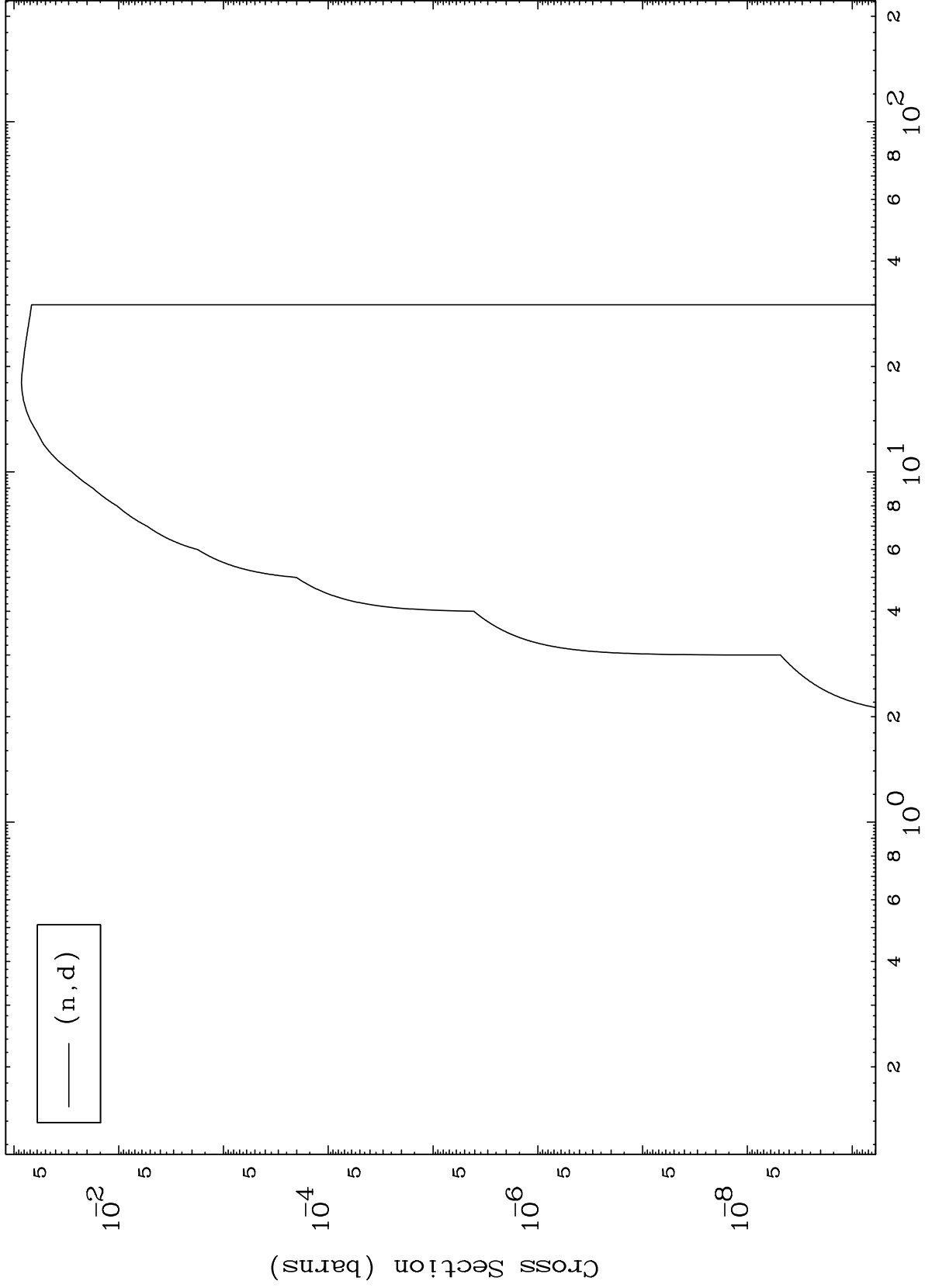
(d,p) Levels
0 Kelvin Cross Sections



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(d,d) Levels
0 Kelvin Cross Sections

38-Sr-81



9

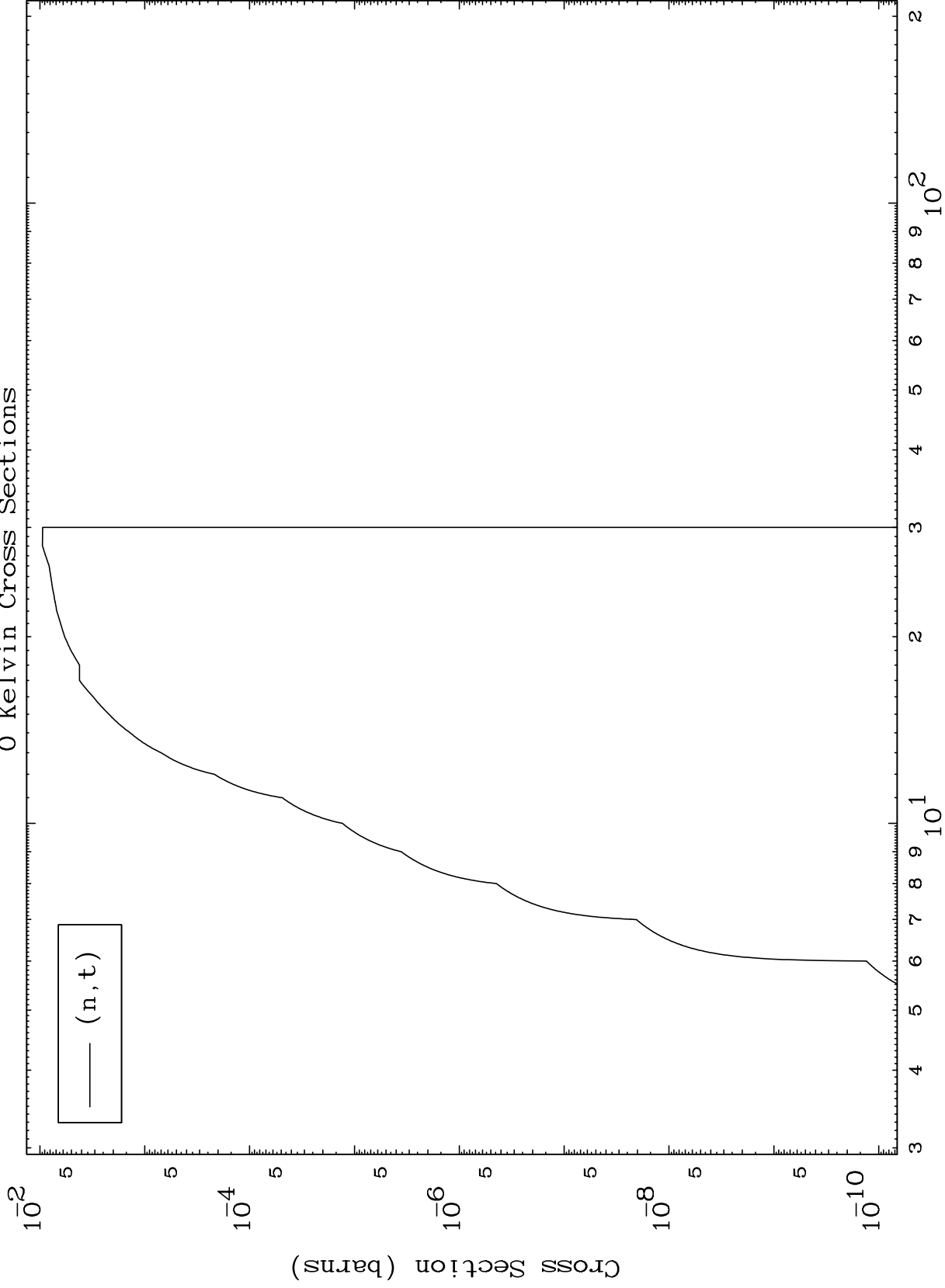
Incident Energy (MeV)

38-Sr-81

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38-Sr-81

(d,t) Levels
0 Kelvin Cross Sections



38-Sr-81

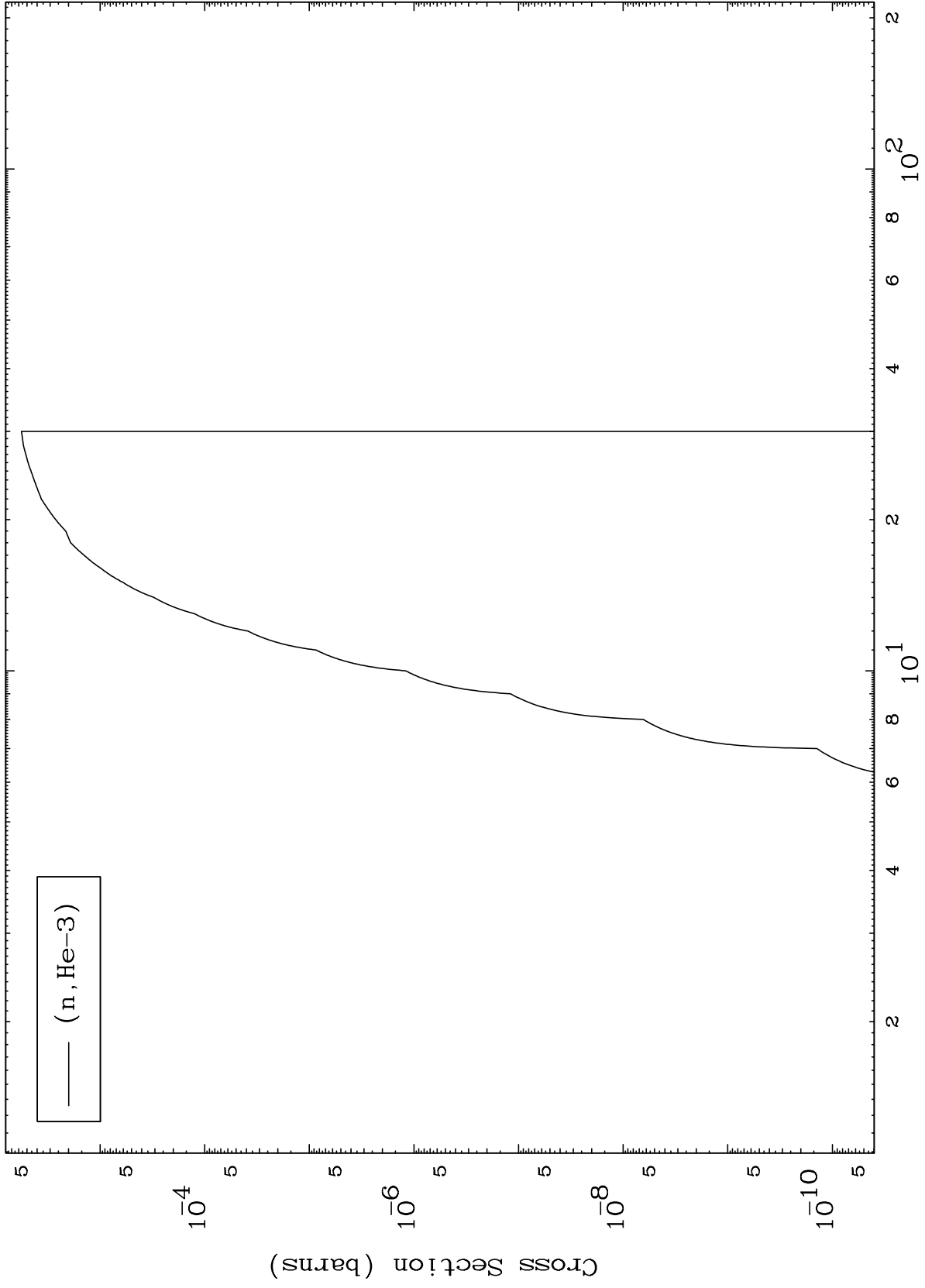
Incident Energy (MeV)

10

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38-Sr-81

(d,He3) Levels
0 Kelvin Cross Sections

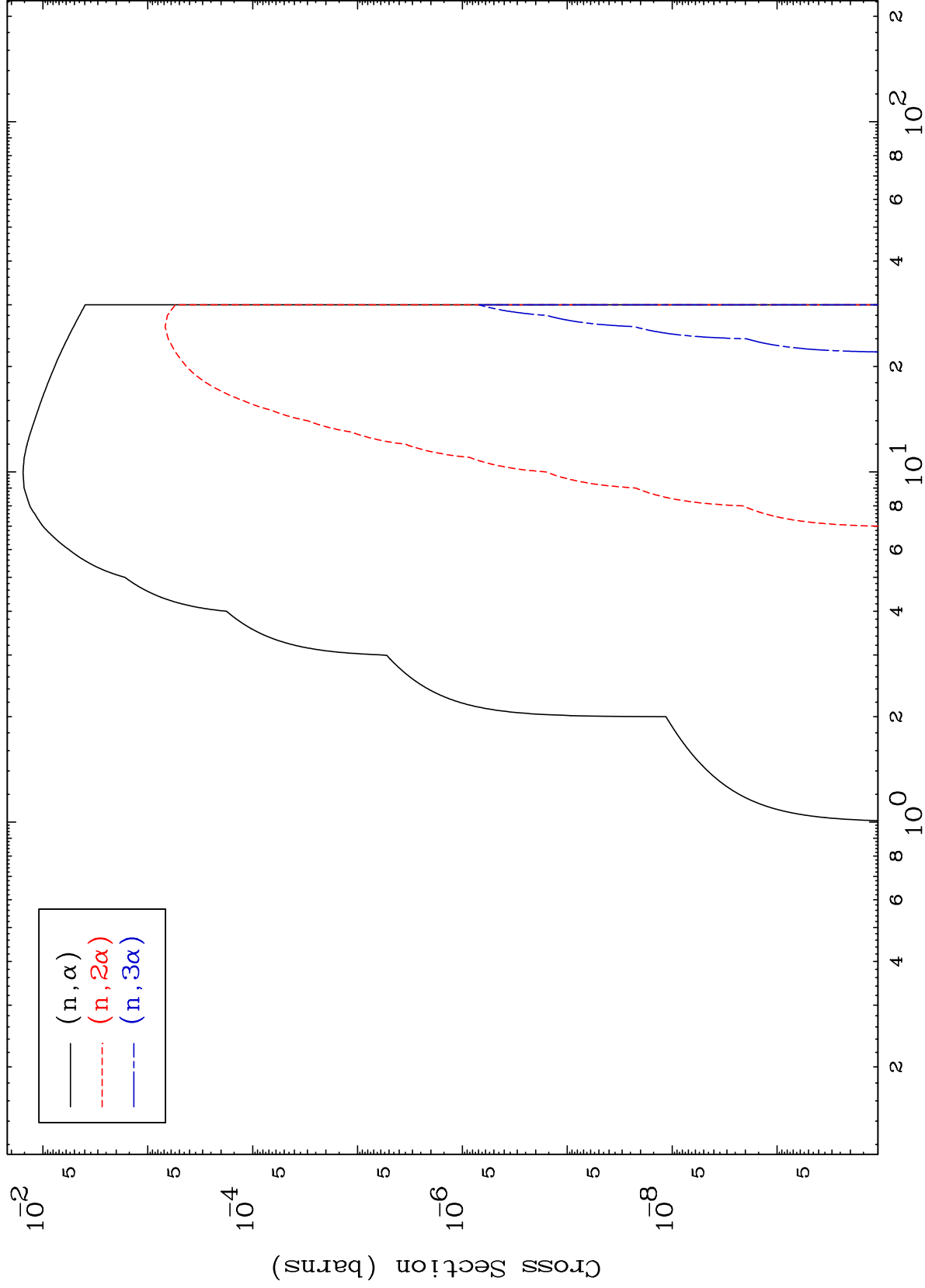


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(d, α) Levels

38-Sr-81

0 Kelvin Cross Sections



12

Incident Energy (MeV)

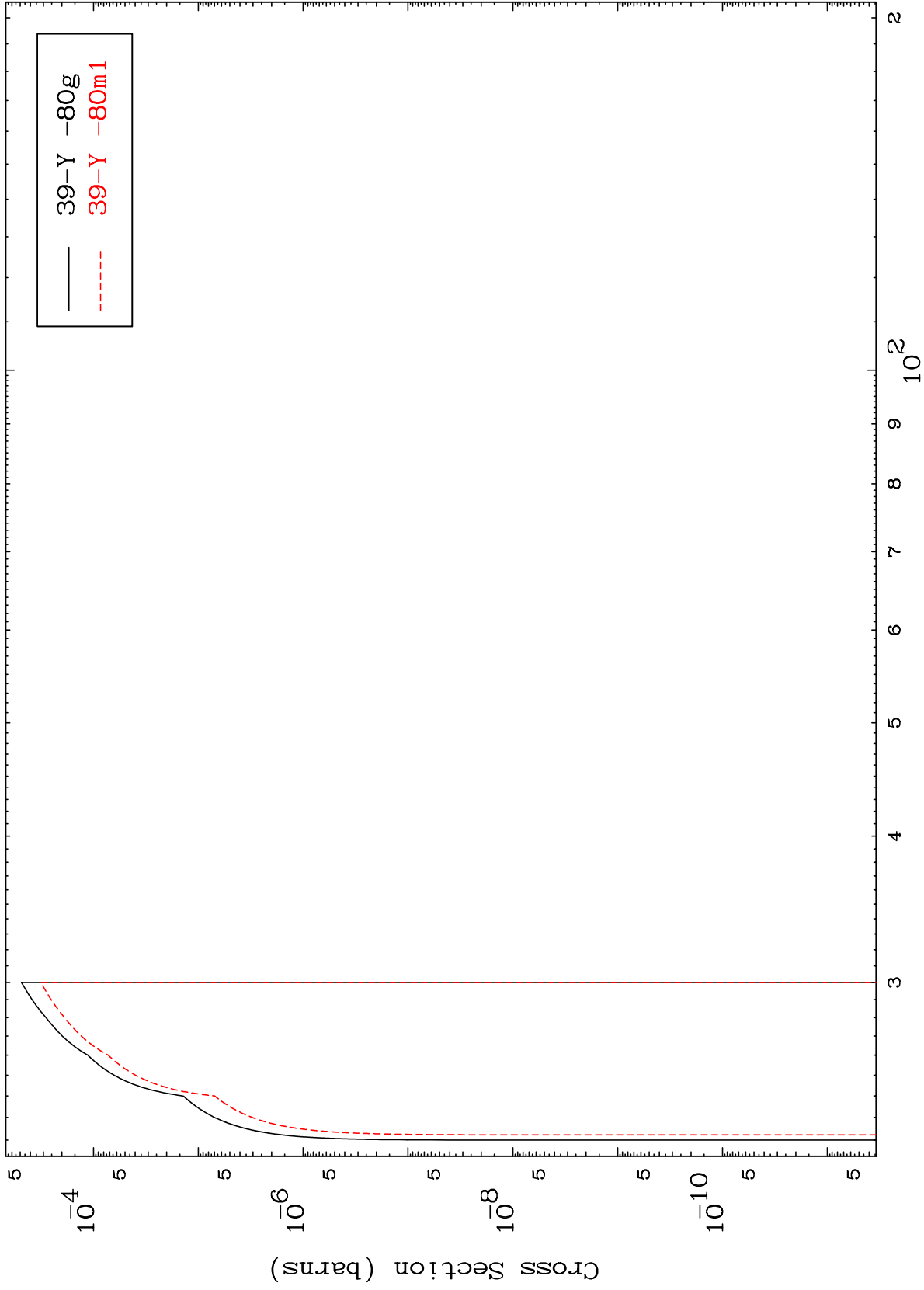
38-Sr-81

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(n,3n)

38-Sr-81

Radionuclide Production Cross Section



13

Incident Energy (MeV)

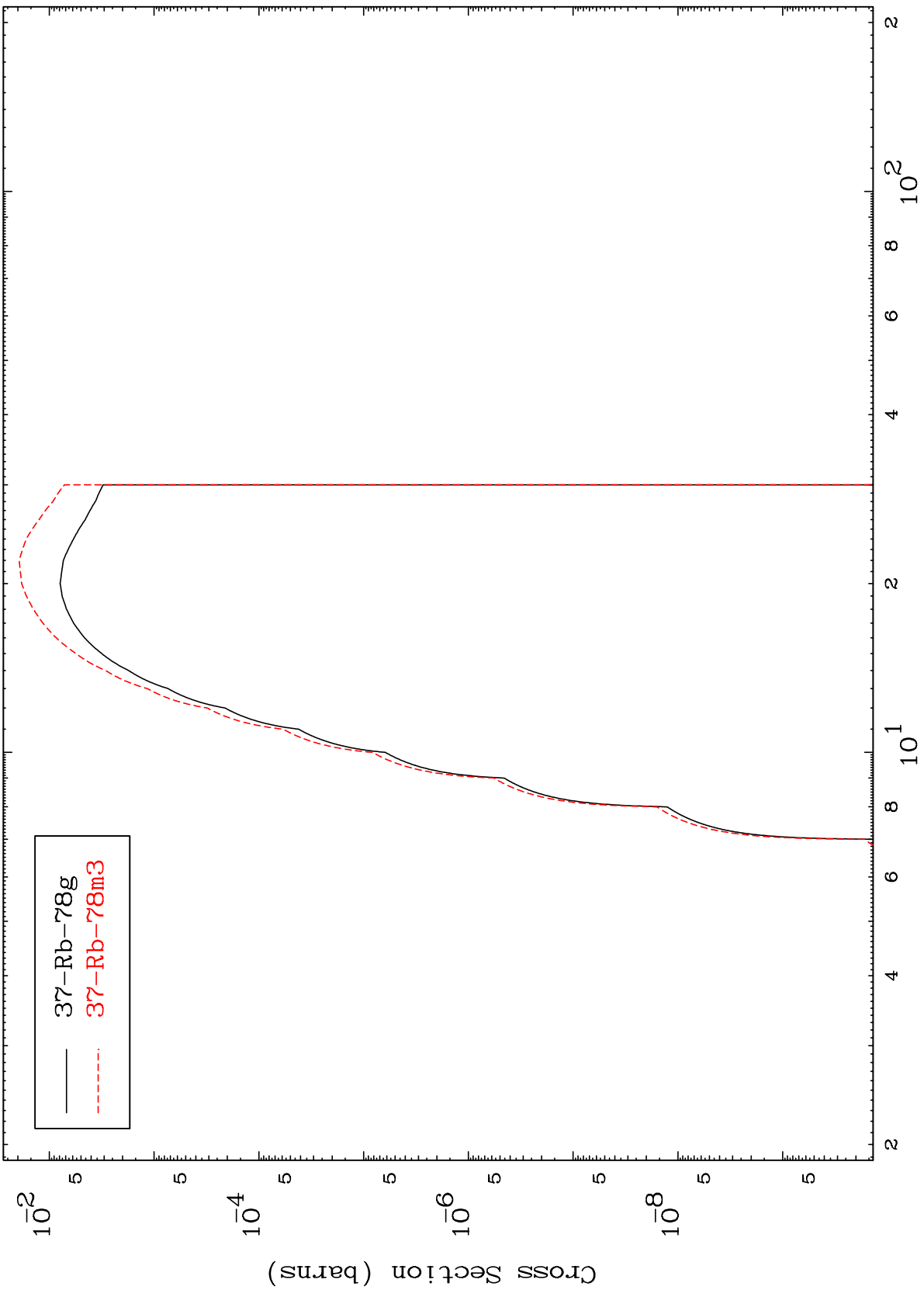
38-Sr-81

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(n, n') α

38-Sr-81

Radionuclide Production Cross Section



14

Incident Energy (MeV)

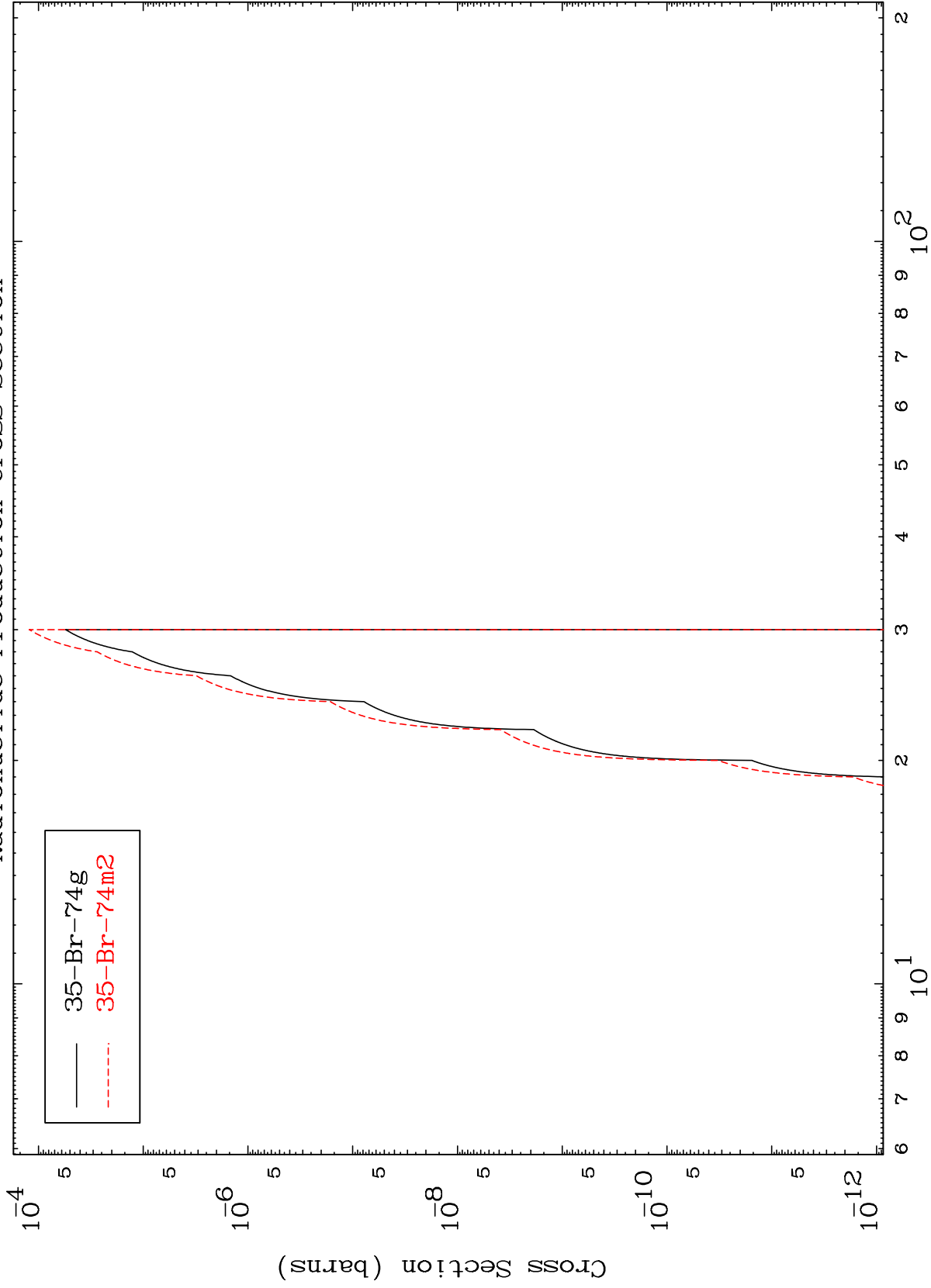
38-Sr-81

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(n,n') 2α

38-Sr-81

Radionuclide Production Cross Section



15

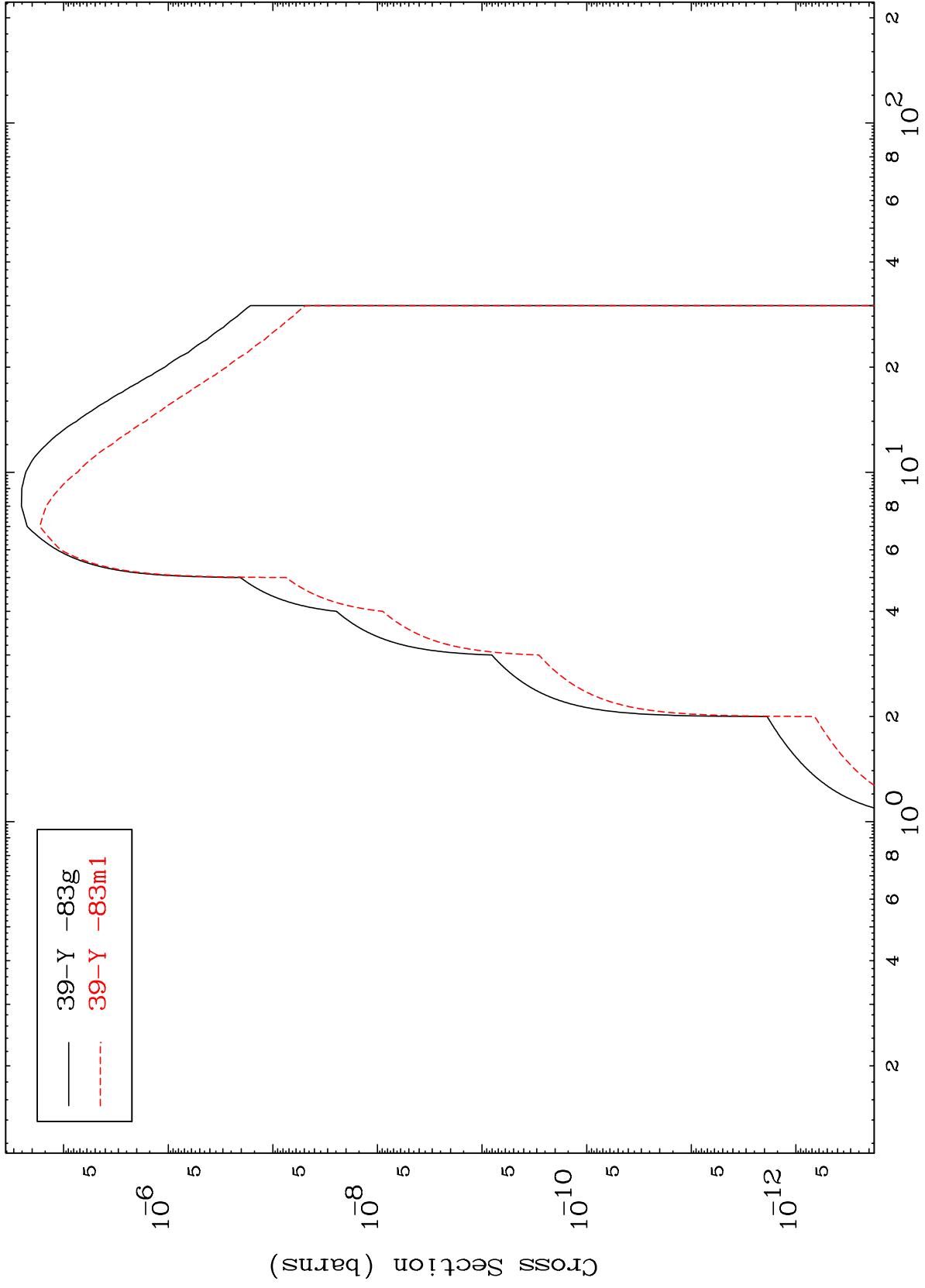
Incident Energy (MeV)

38-Sr-81

MAT 3816

38-Sr-81

(n,γ)
Radionuclide Production Cross Section

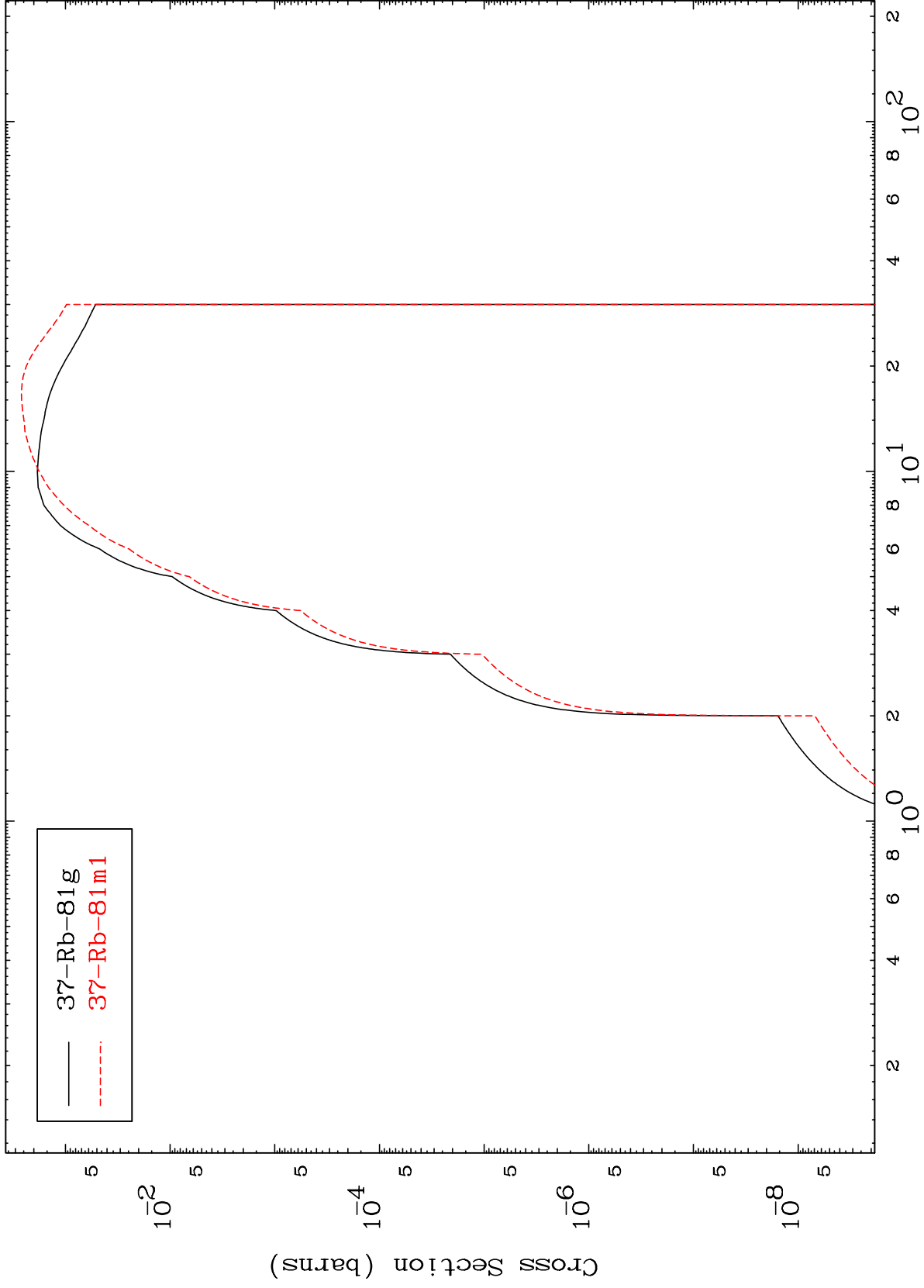


— 39-Y -83g
- - - 39-Y -83m1

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38-Sr-81

(n,2p)
Radionuclide Production Cross Section



17

38-Sr-81

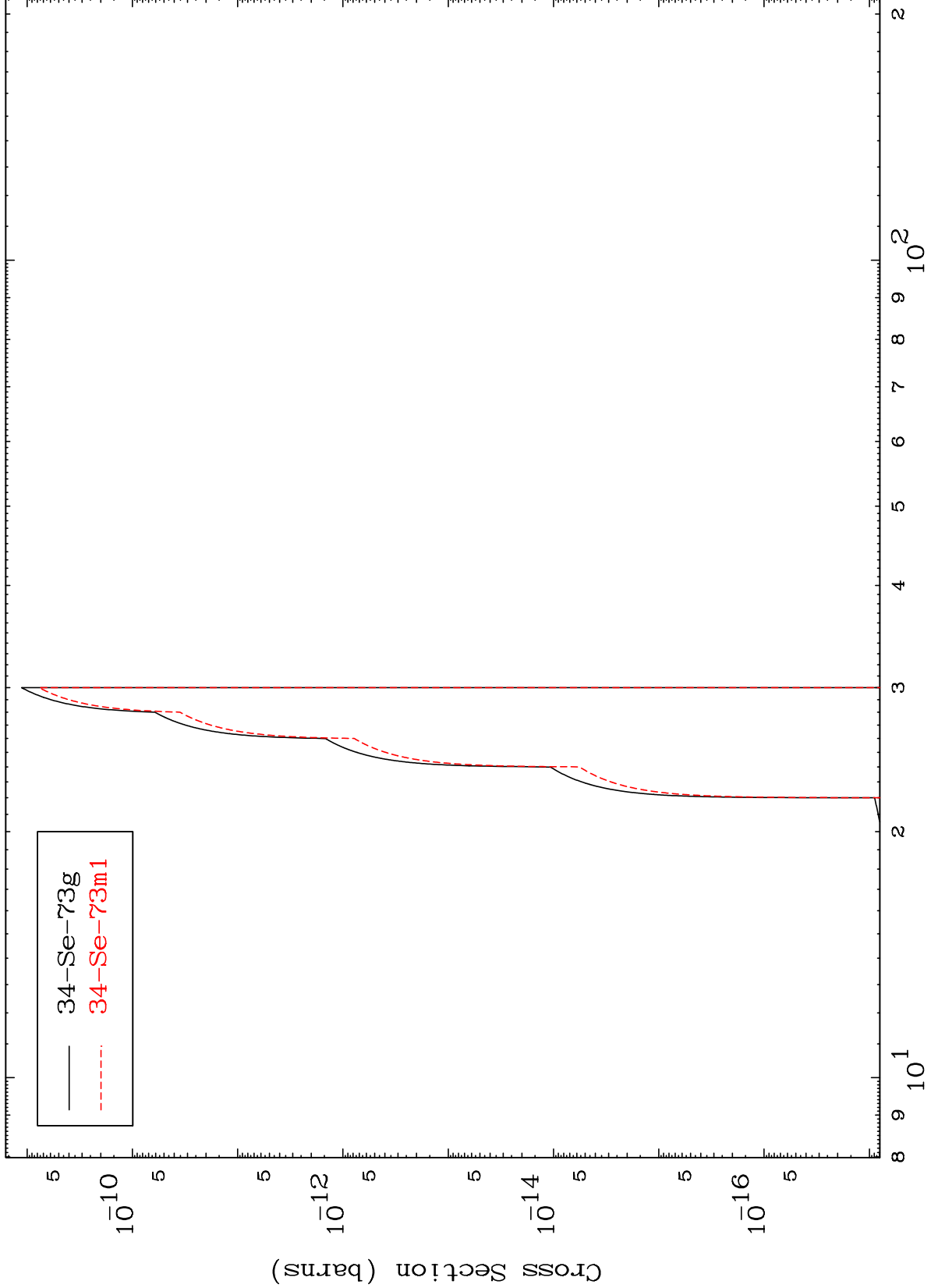
Incident Energy (MeV)

MAT 3816

(n,d) 2 α

38-Sr-81

Radionuclide Production Cross Section



18

Incident Energy (MeV)

38-Sr-81