

Program EVALPLOT
(Version 2021-1)

by

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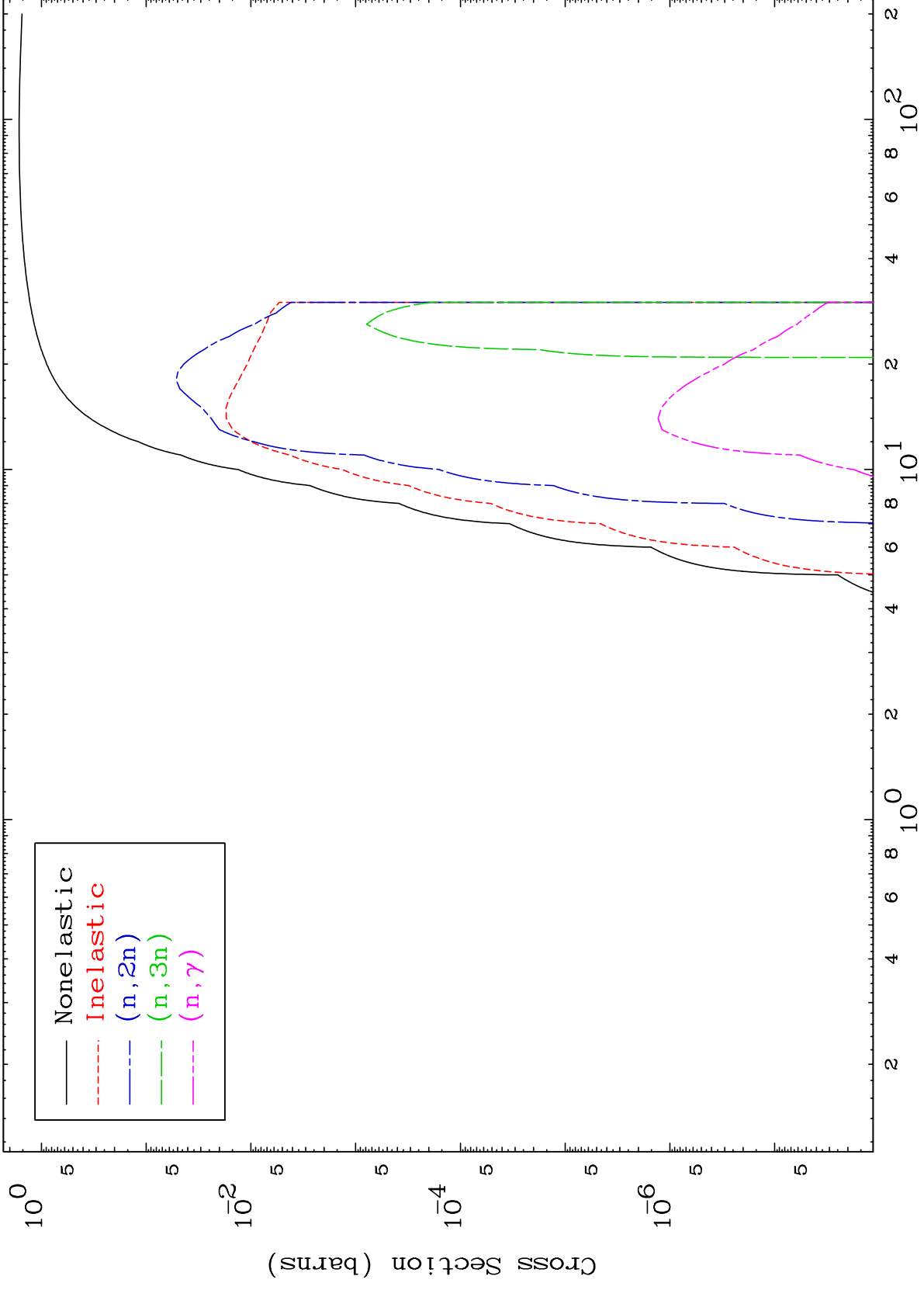
Press Mouse Button to Start

MAT 3822

He-3 Major

38-Sr-83

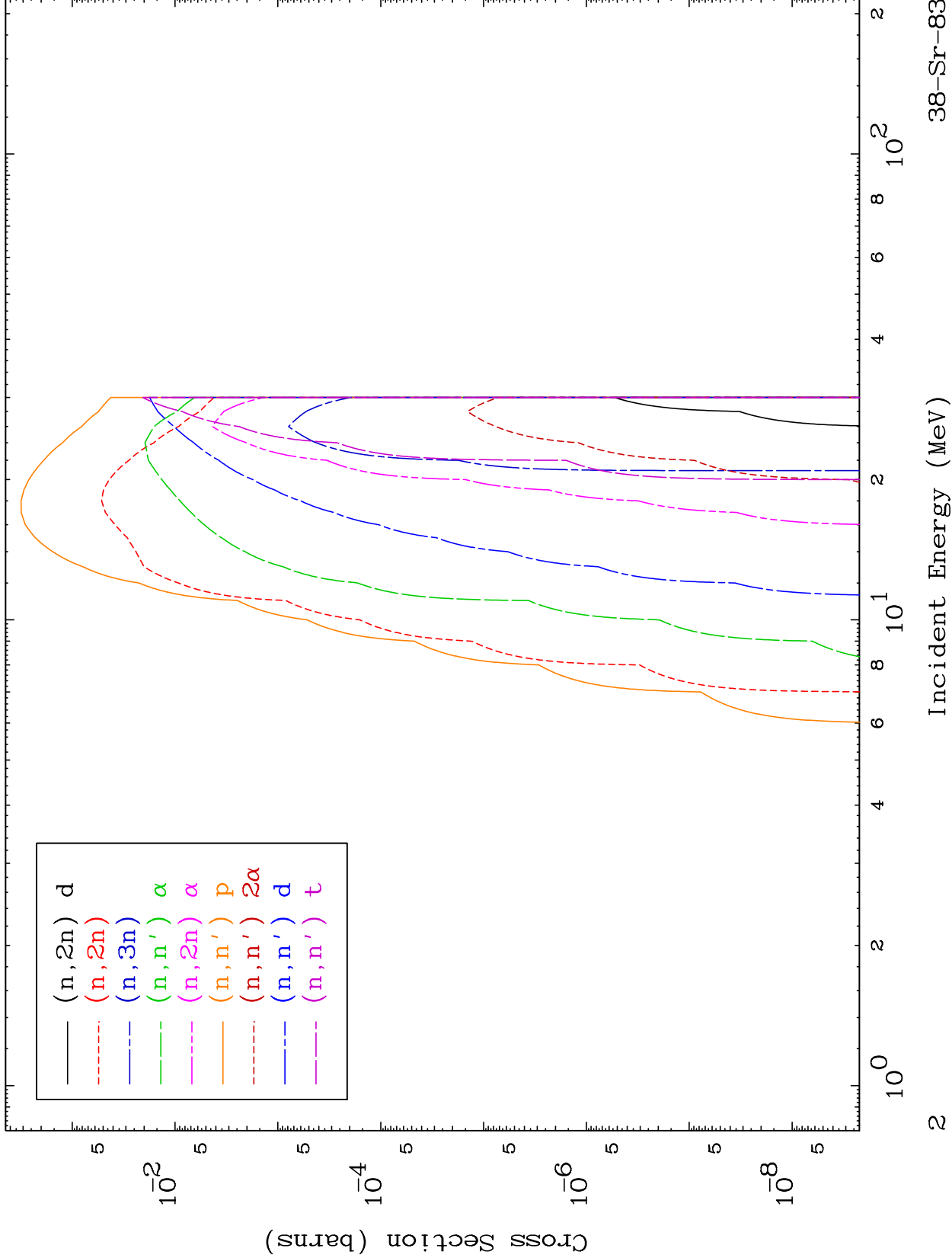
0 Kelvin Cross Sections



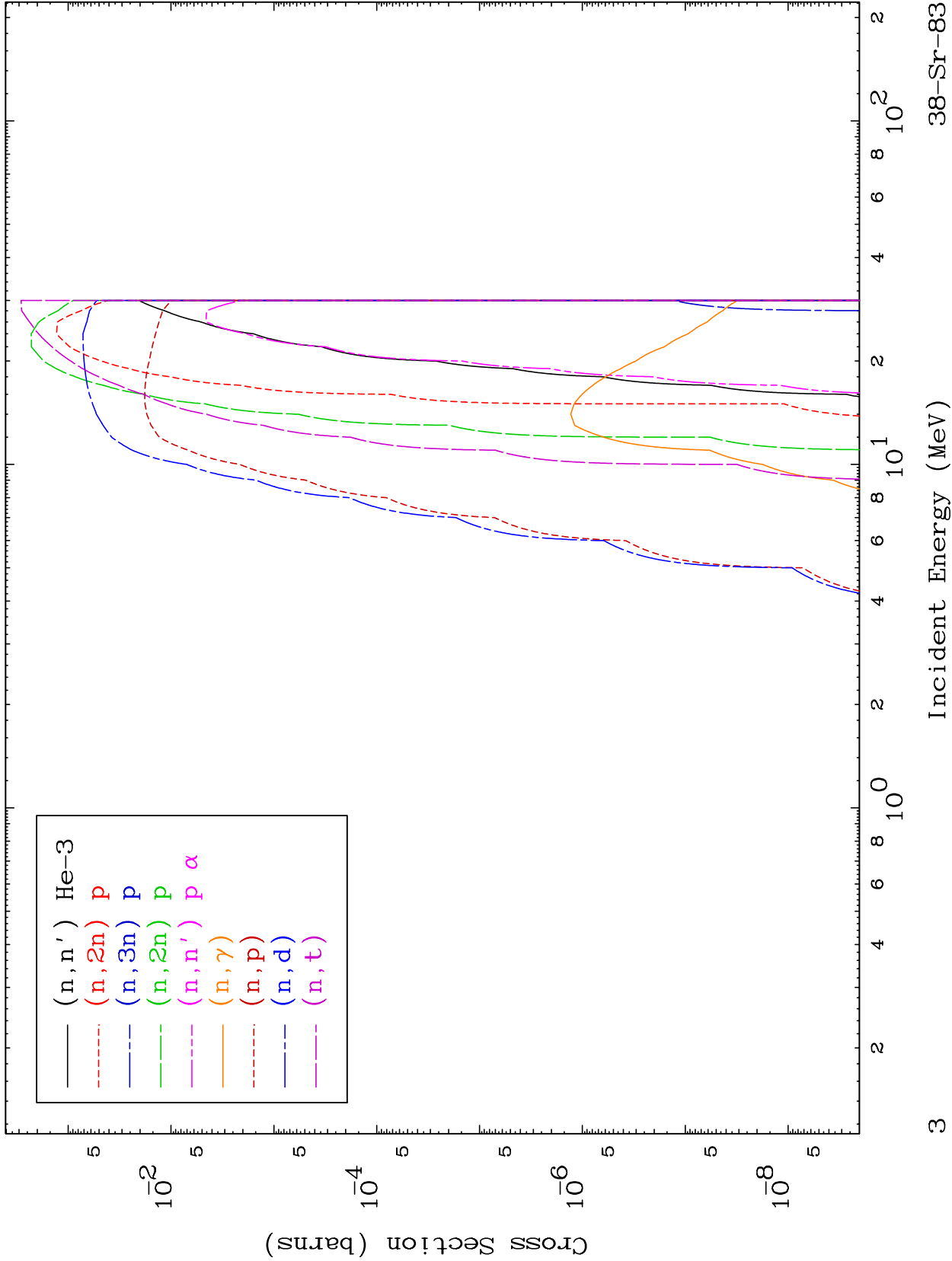
MAT 3822

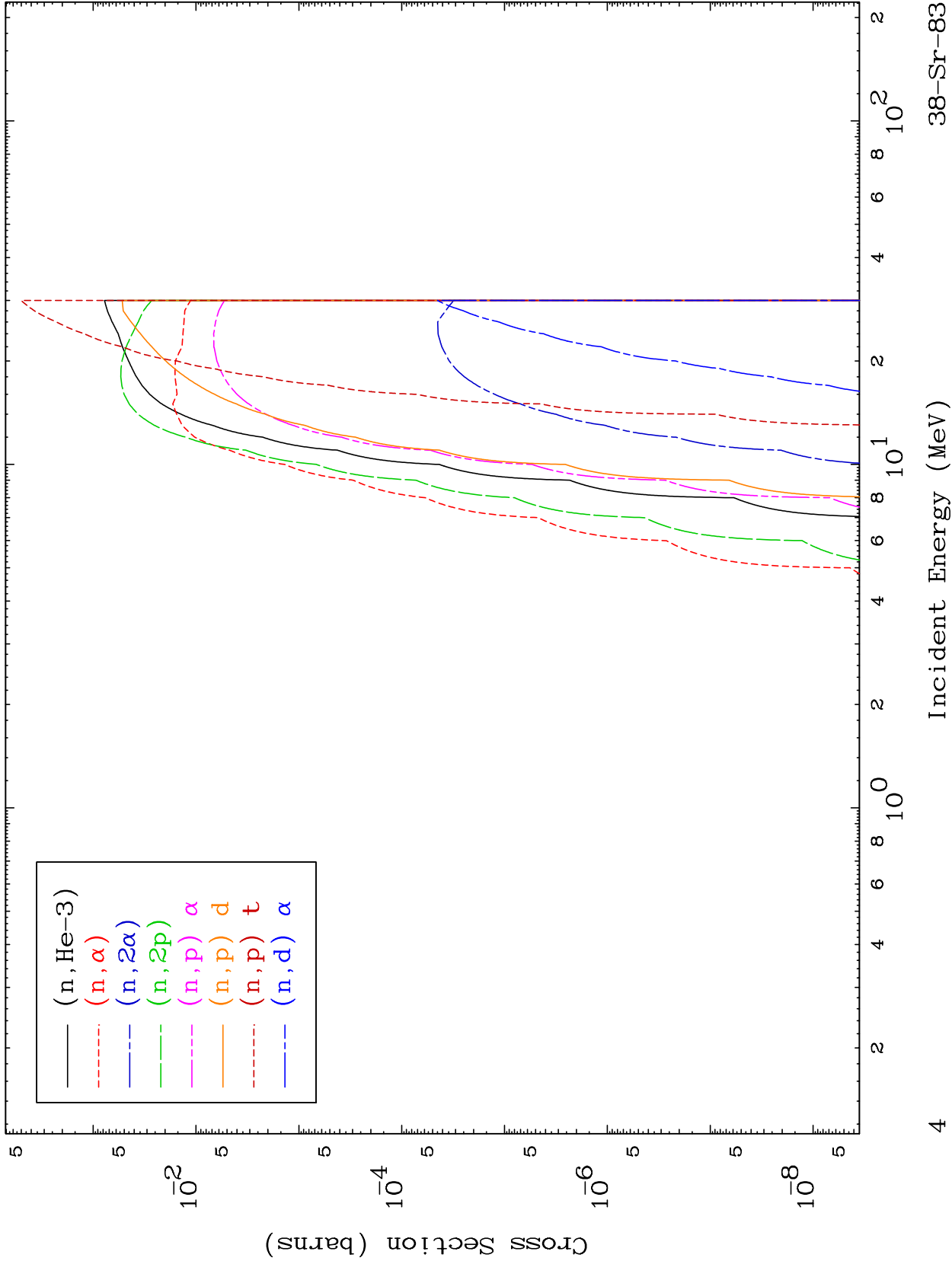
He-3 Neutron Absorption
0 Kelvin Cross Sections

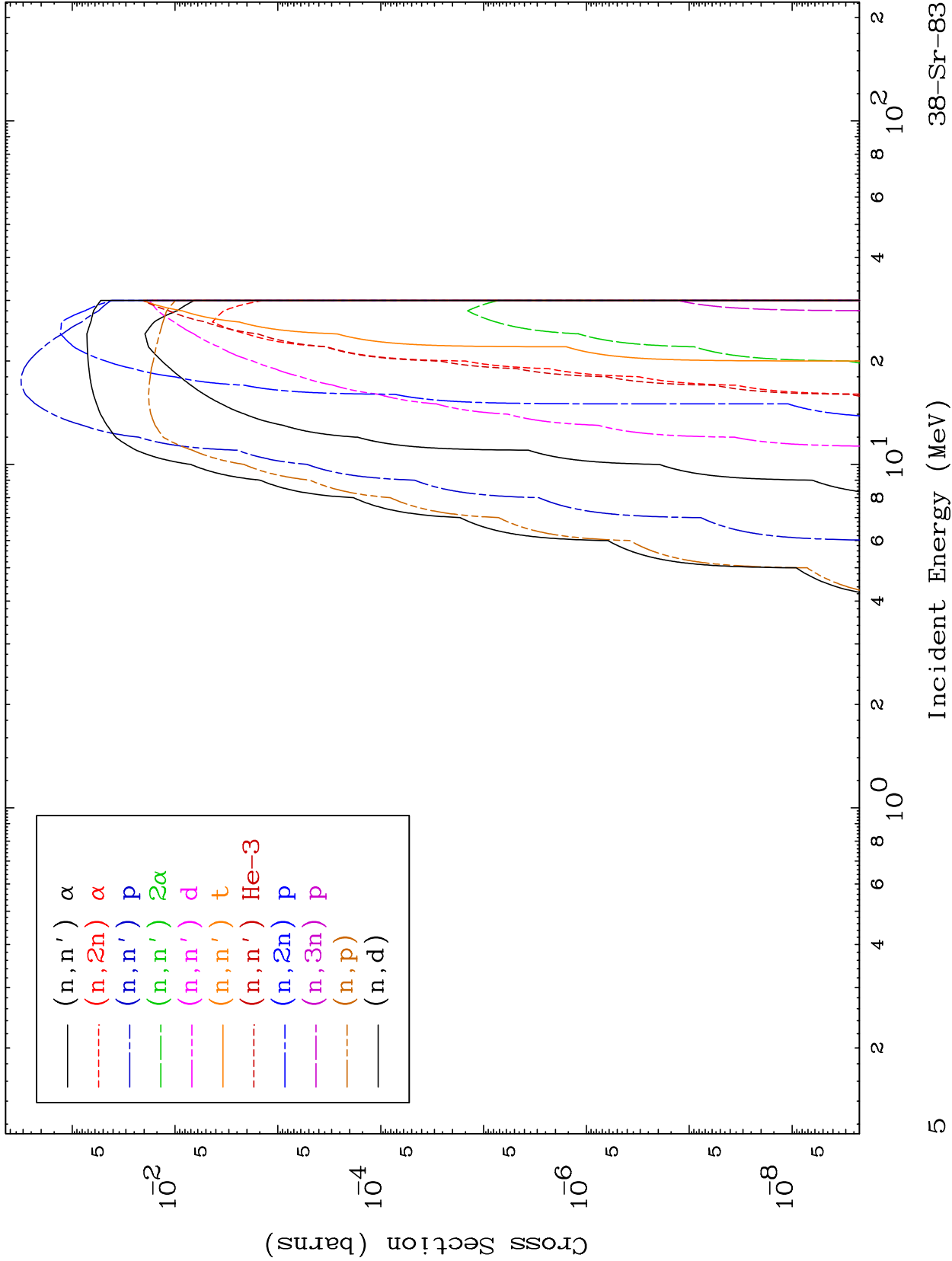
38-Sr-83

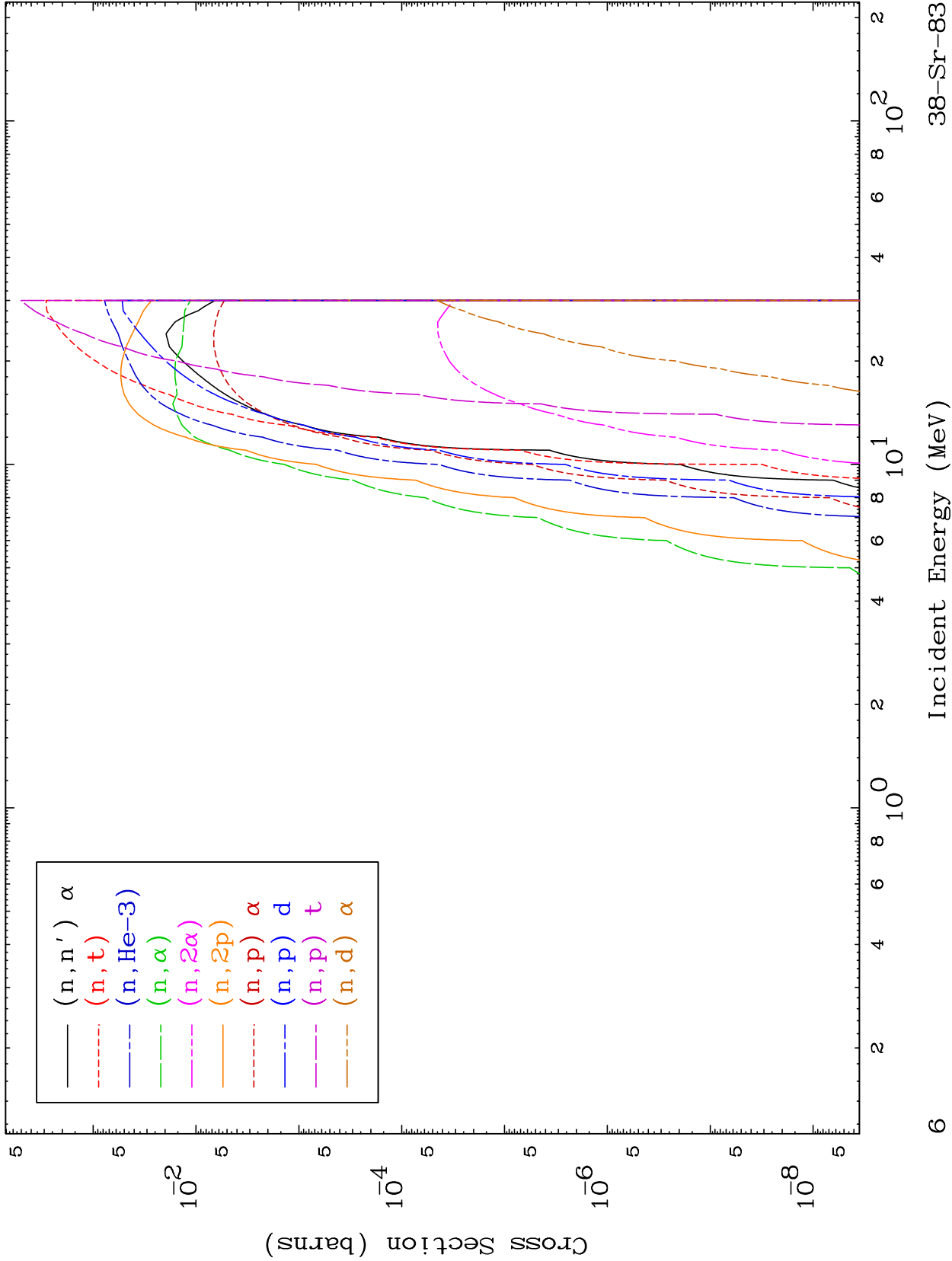


38-Sr-83







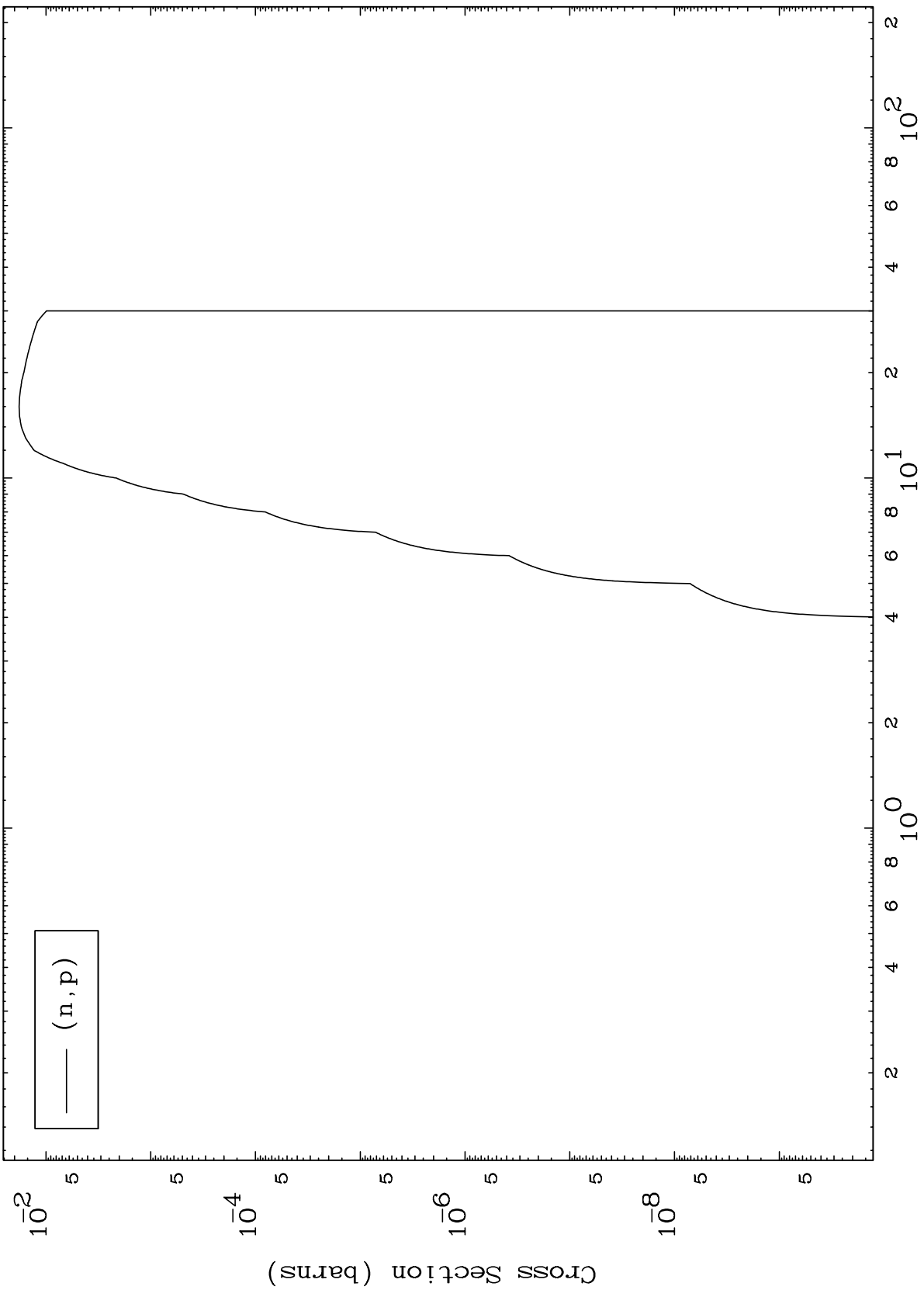


MAT 3822

(He-3,p) Levels

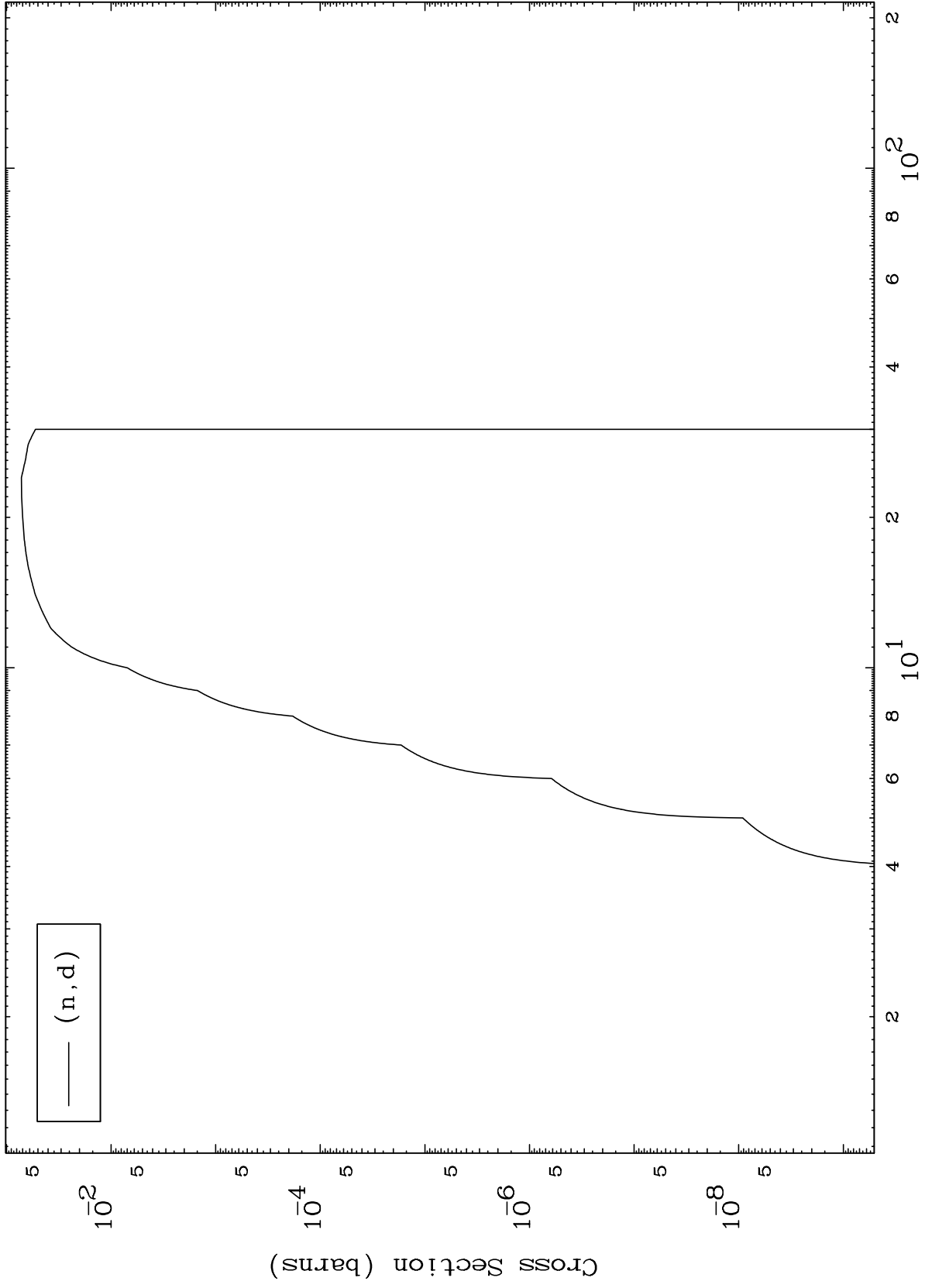
38-Sr-83

0 Kelvin Cross Sections

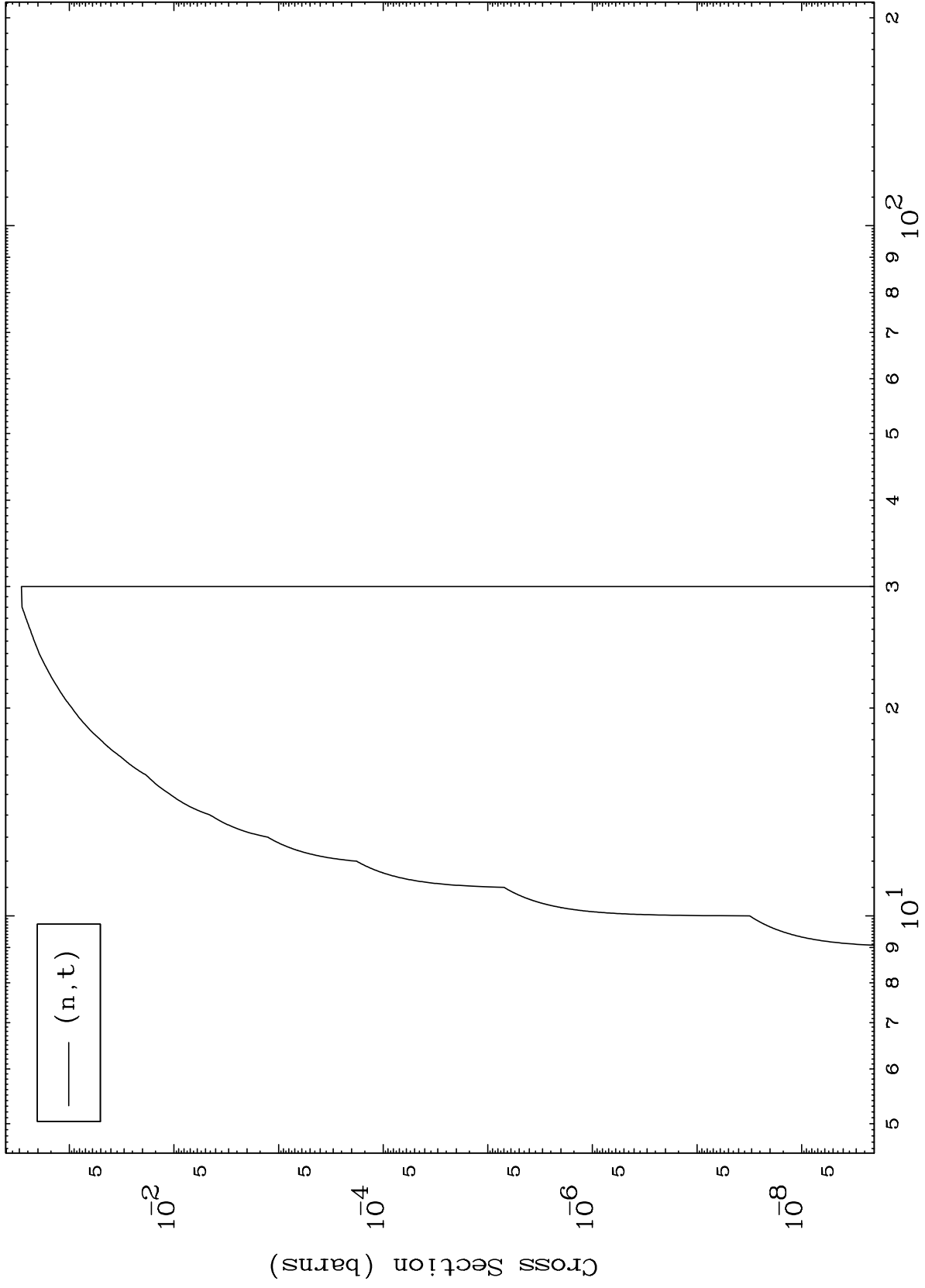


(n,p)

(He-3,d) Levels
0 Kelvin Cross Sections



(He-3,t) Levels
0 Kelvin Cross Sections

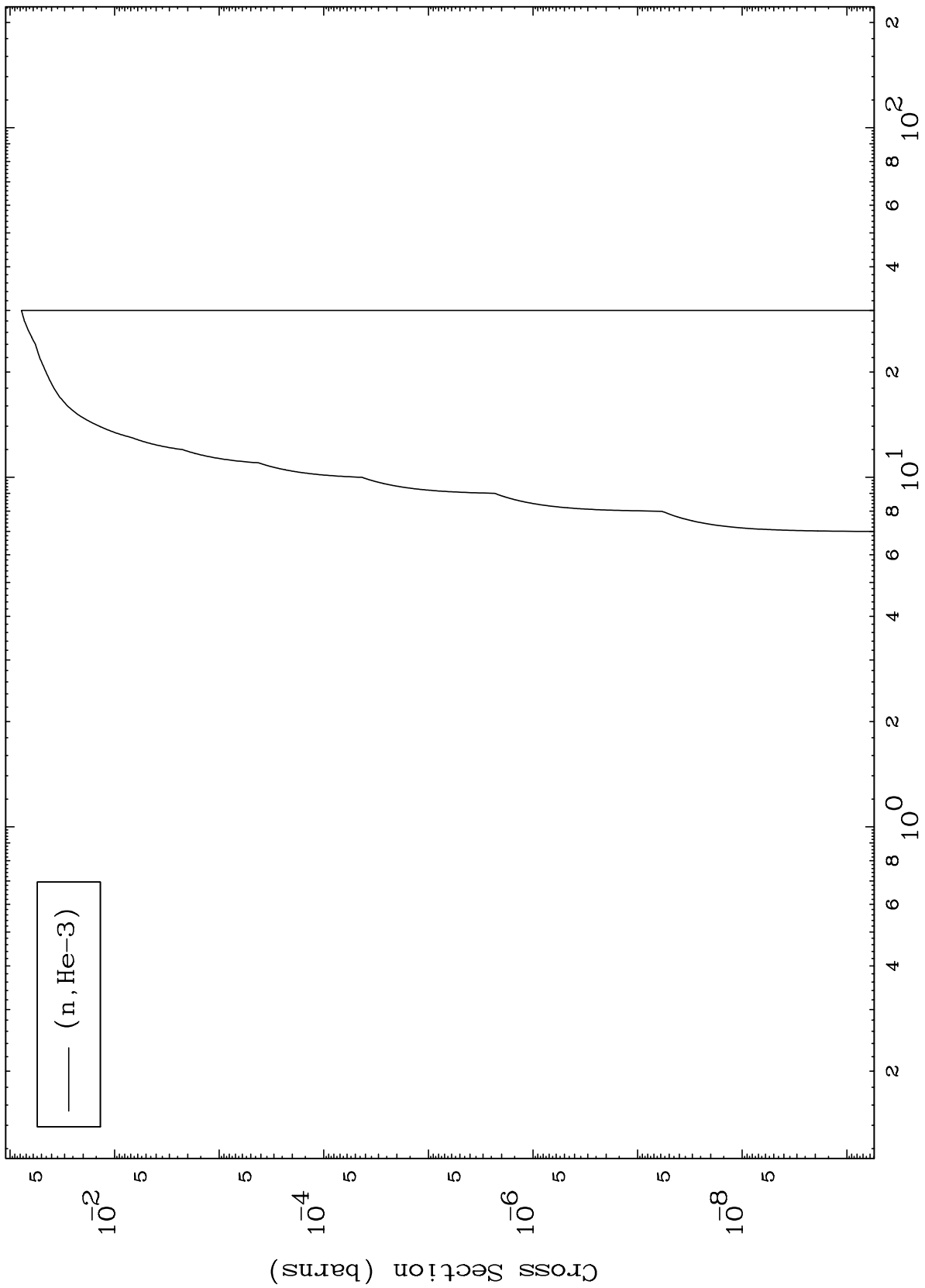


MAT 3822

(He-3, He3) Levels

38-Sr-83

0 Kelvin Cross Sections



10

Incident Energy (MeV)

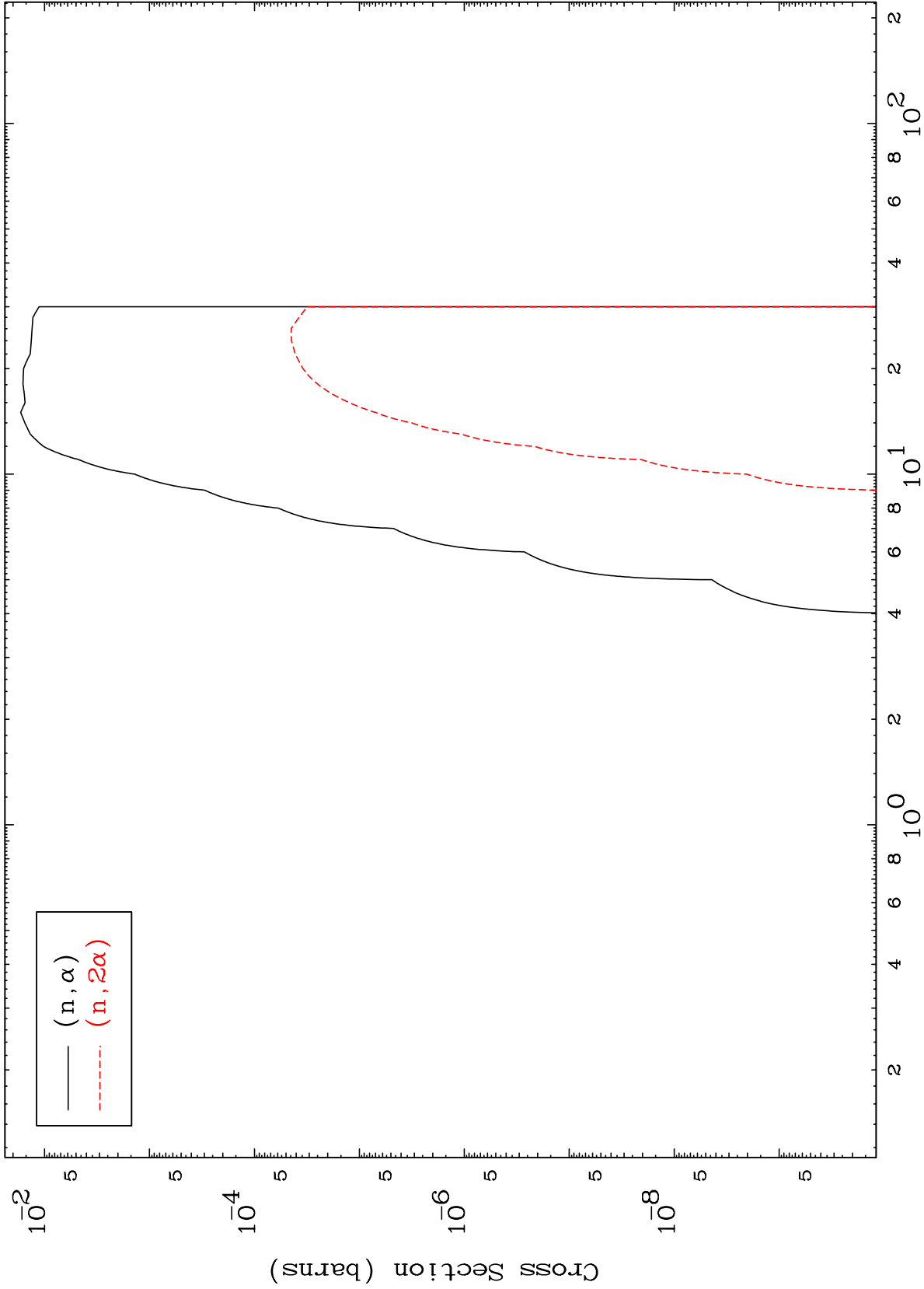
38-Sr-83

MAT 3822

(He-3, α) Levels

38-Sr-83

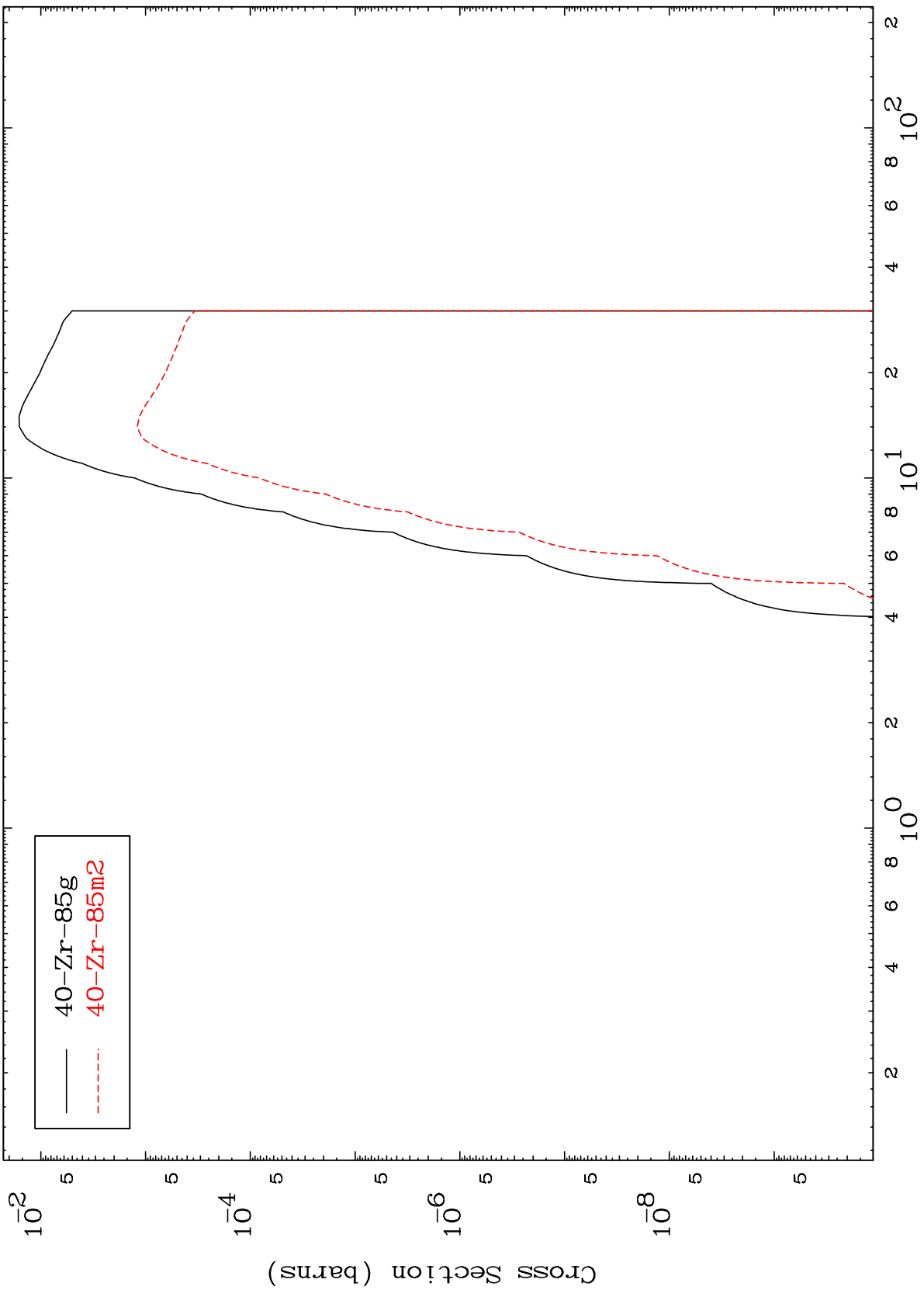
0 Kelvin Cross Sections



MAT 3822

38-Sr-83

Inelastic
Radionuclide Production Cross Section



38-Sr-83

Incident Energy (MeV)

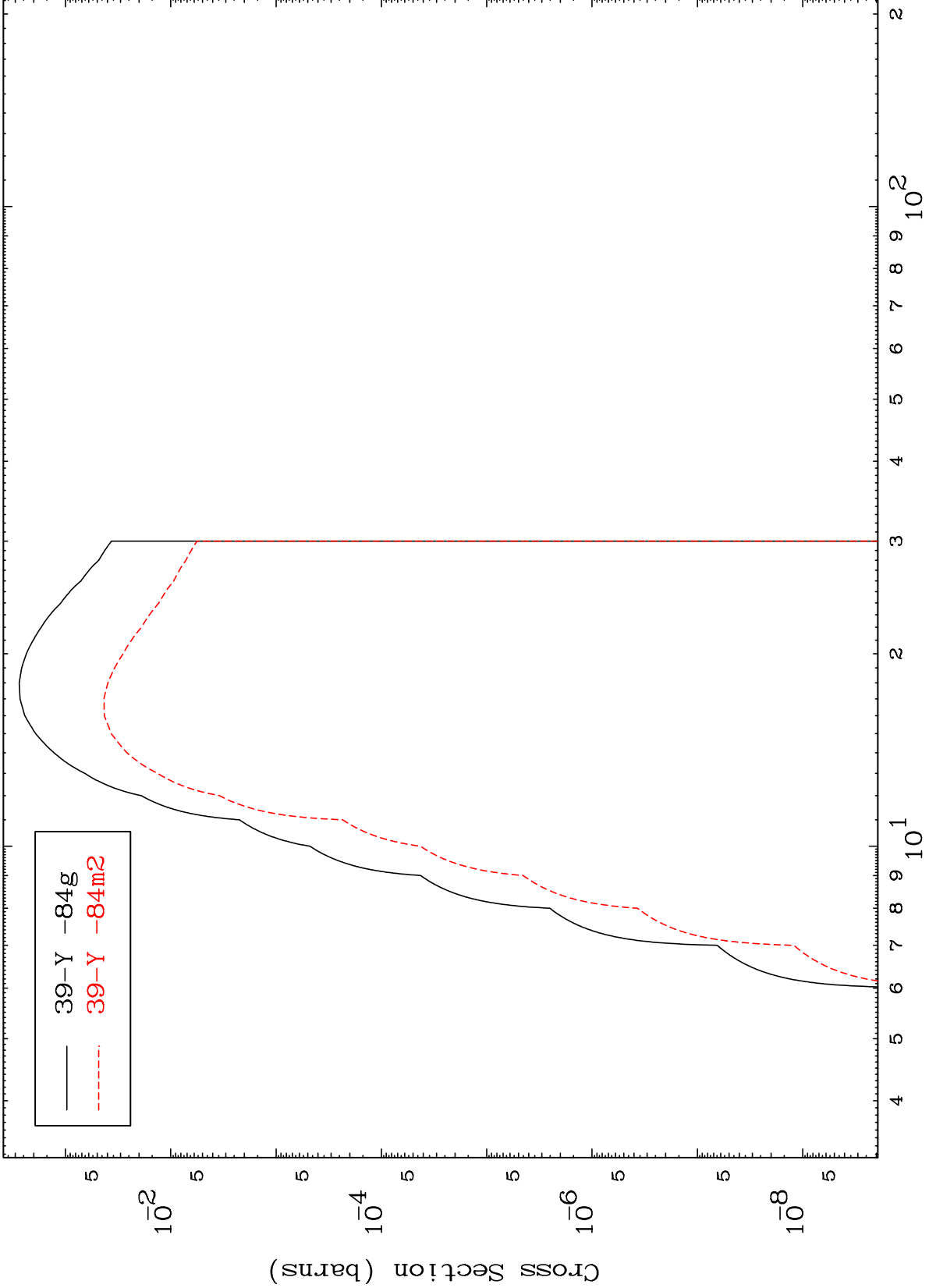
12

MAT 3822

(n, n') p

38-Sr-83

Radionuclide Production Cross Section



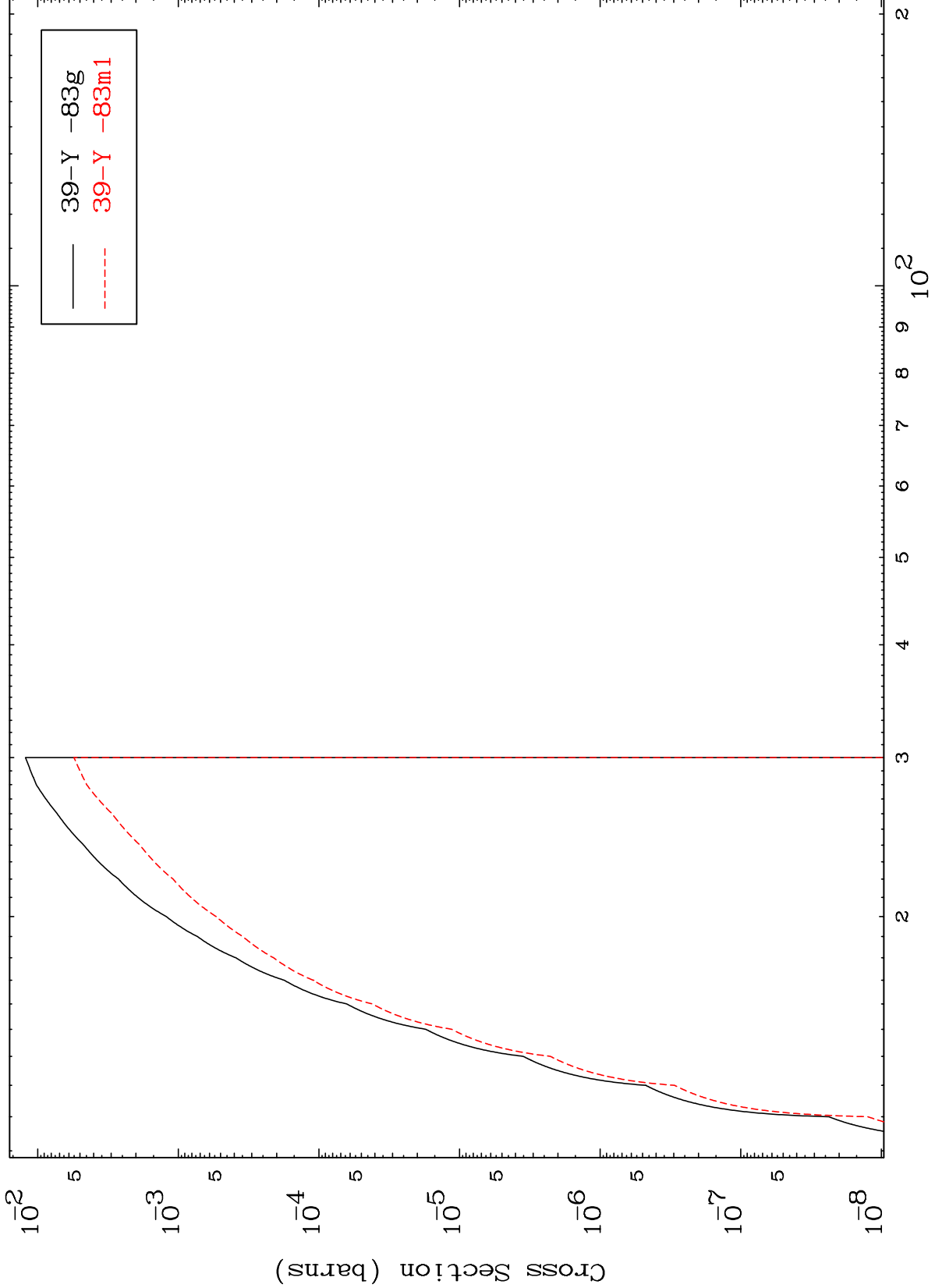
— 39-Y -84g
- - - 39-Y -84m2

13

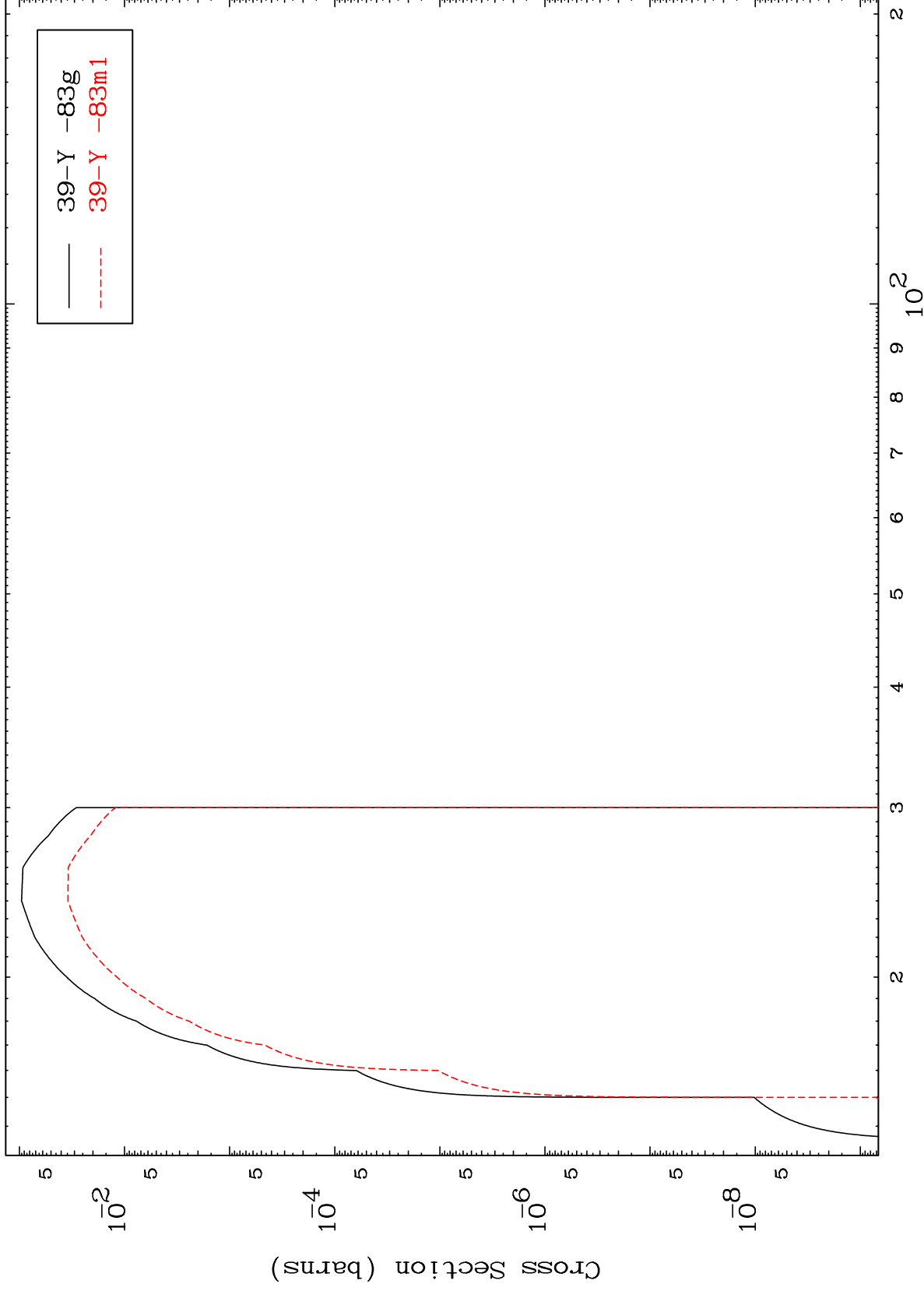
Incident Energy (MeV)

38-Sr-83

Radionuclide Production Cross Section



Radionuclide Production Cross Section

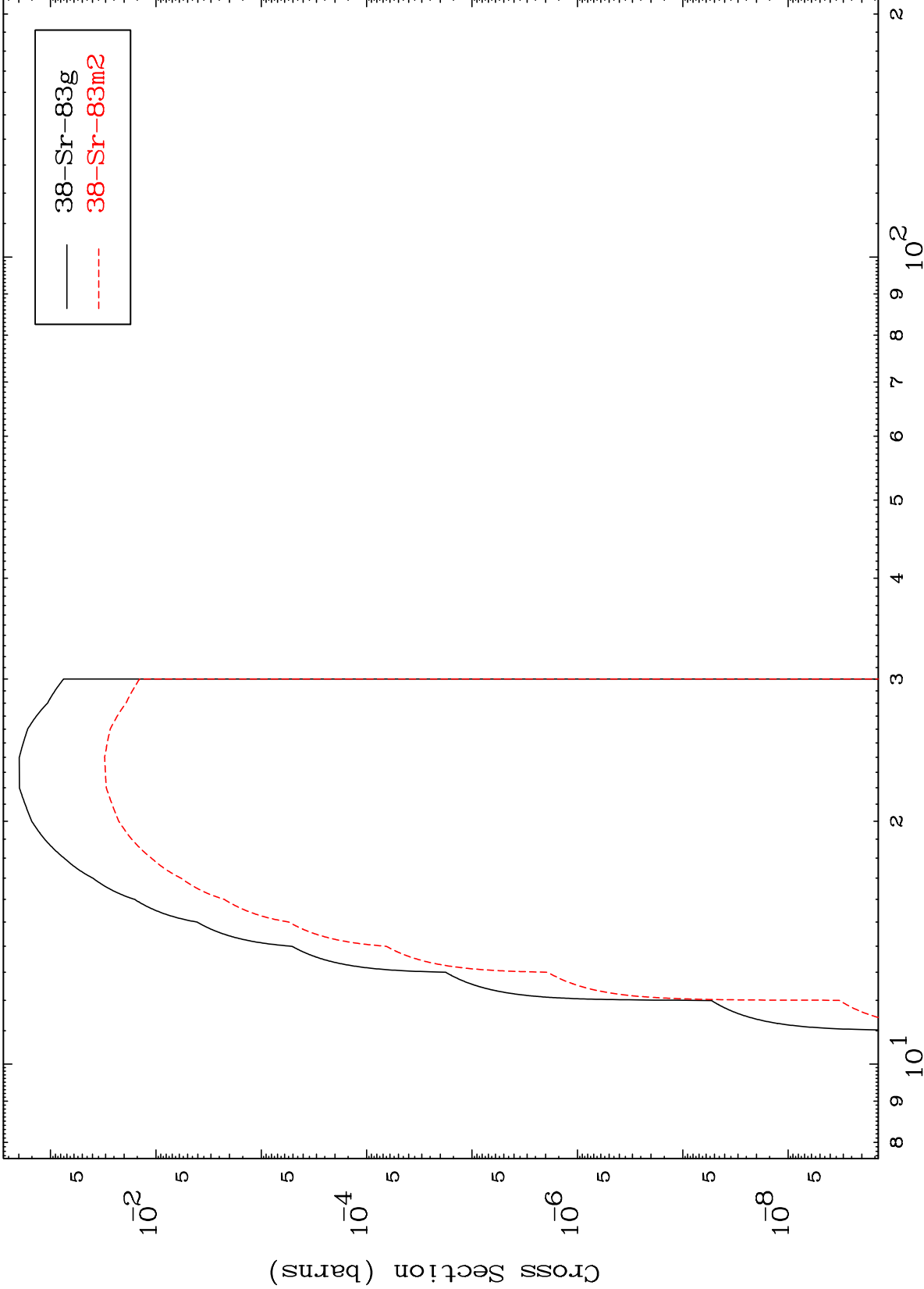


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(n,2n) p

³⁸Sr-83

Radionuclide Production Cross Section



38-Sr-83g
38-Sr-83m2

16

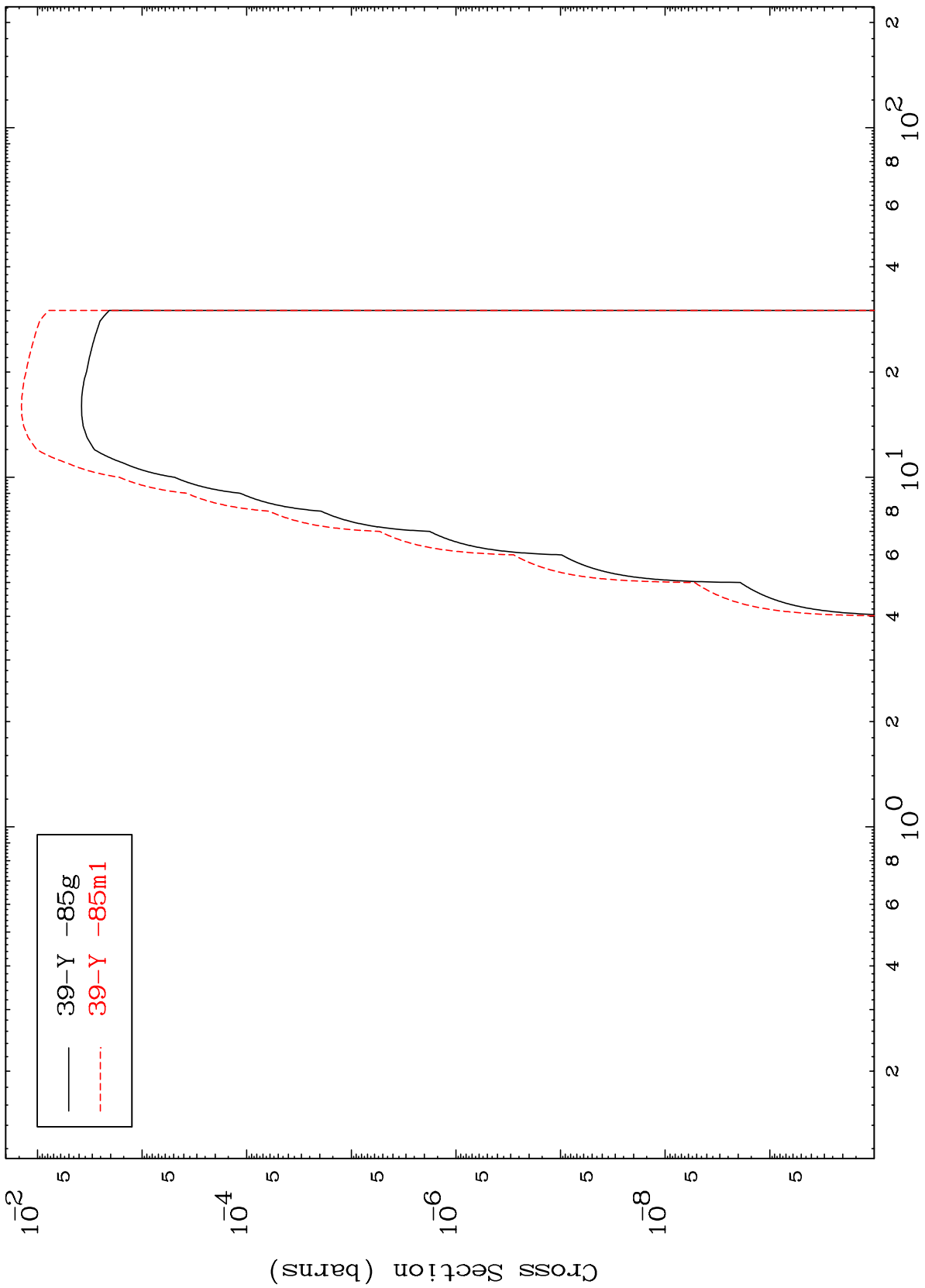
Incident Energy (MeV)

³⁸Sr-83

MAT 3822

38-Sr-83

(n,p)
Radionuclide Production Cross Section



— 39-Y -85g
- - - 39-Y -85m1

38-Sr-83

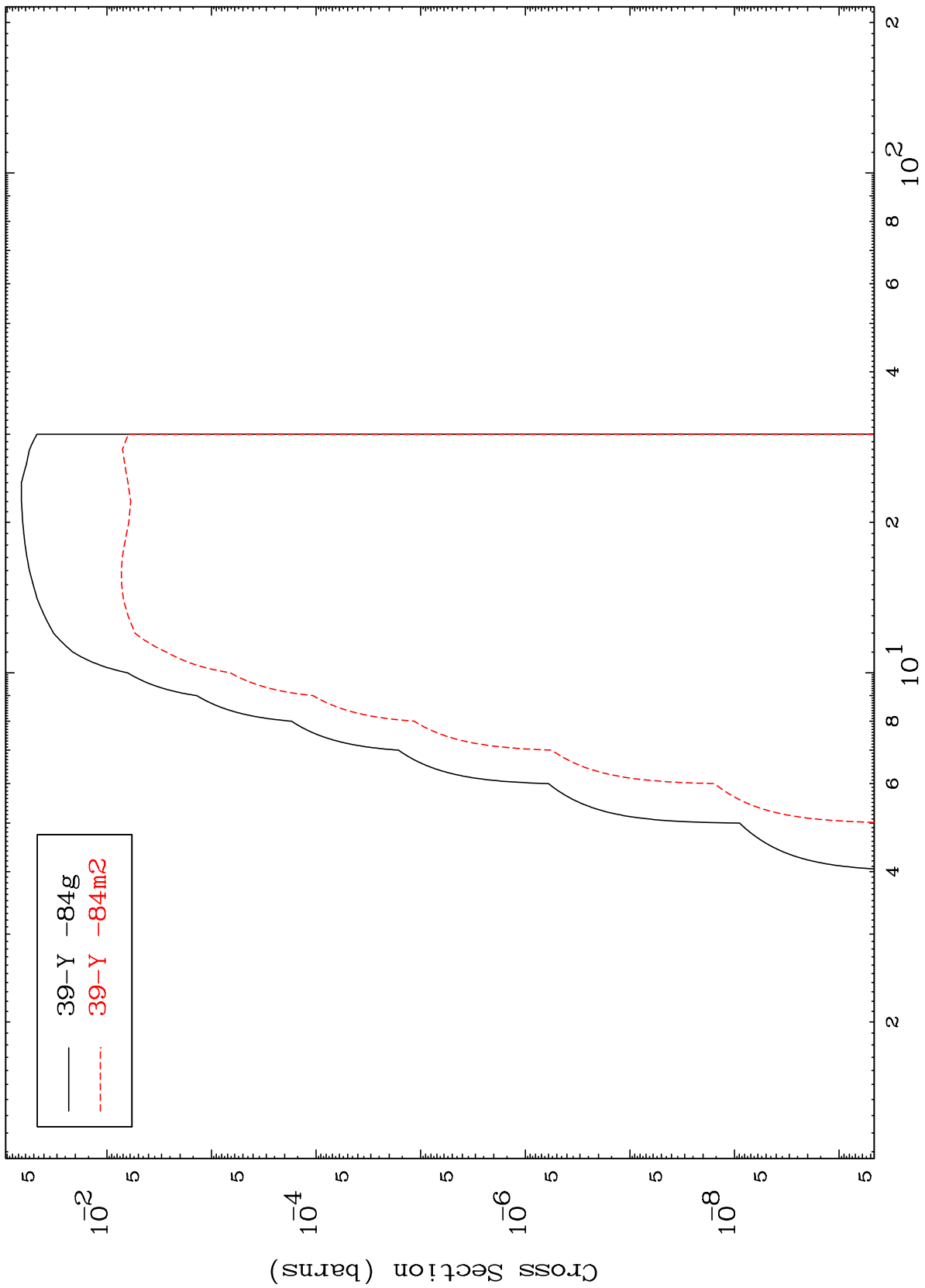
Incident Energy (MeV)

17

MAT 38222

38-Sr-83

(n,d)
Radionuclide Production Cross Section



18

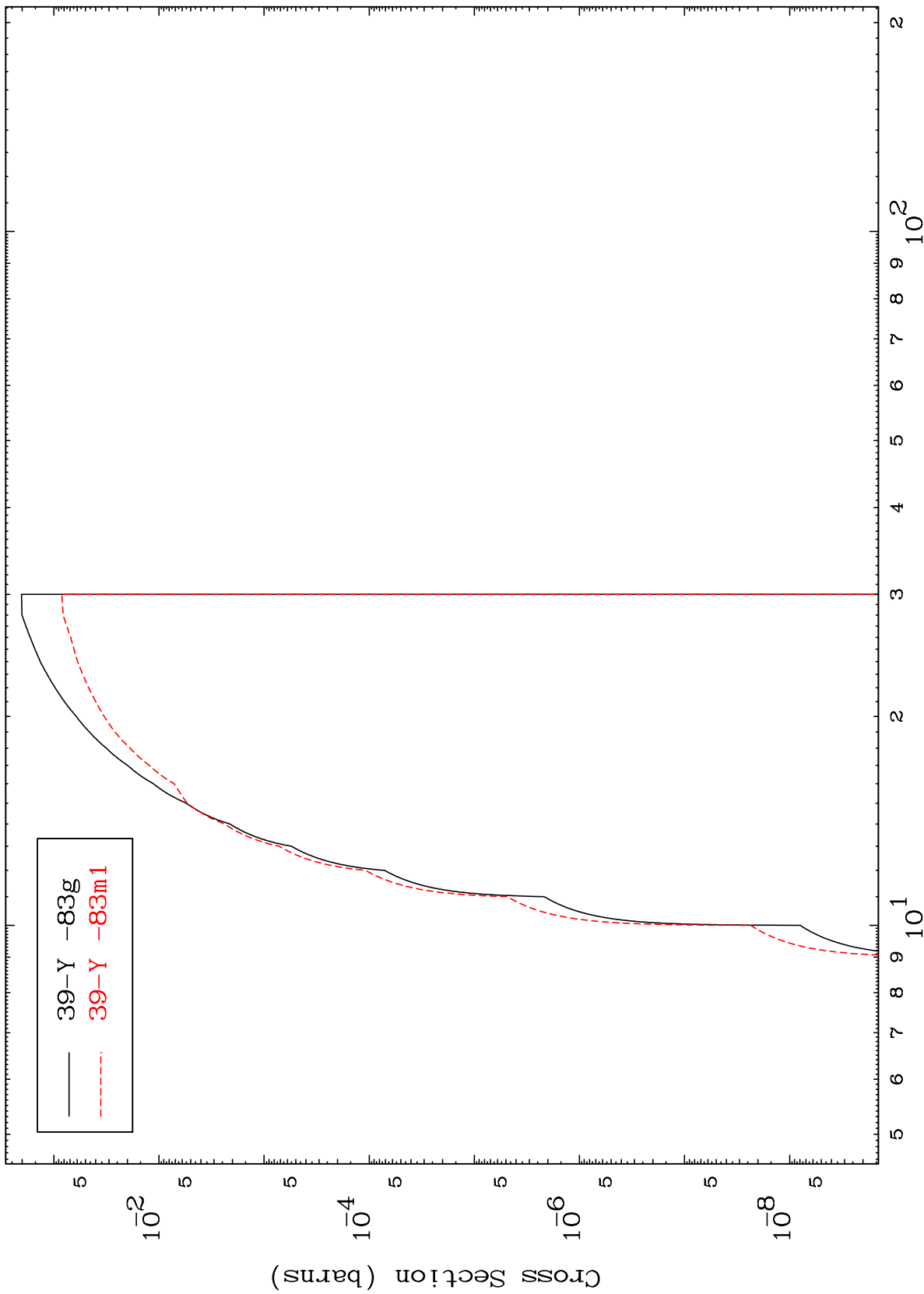
38-Sr-83

Incident Energy (MeV)

MAT 3822

38-Sr-83

(n,t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

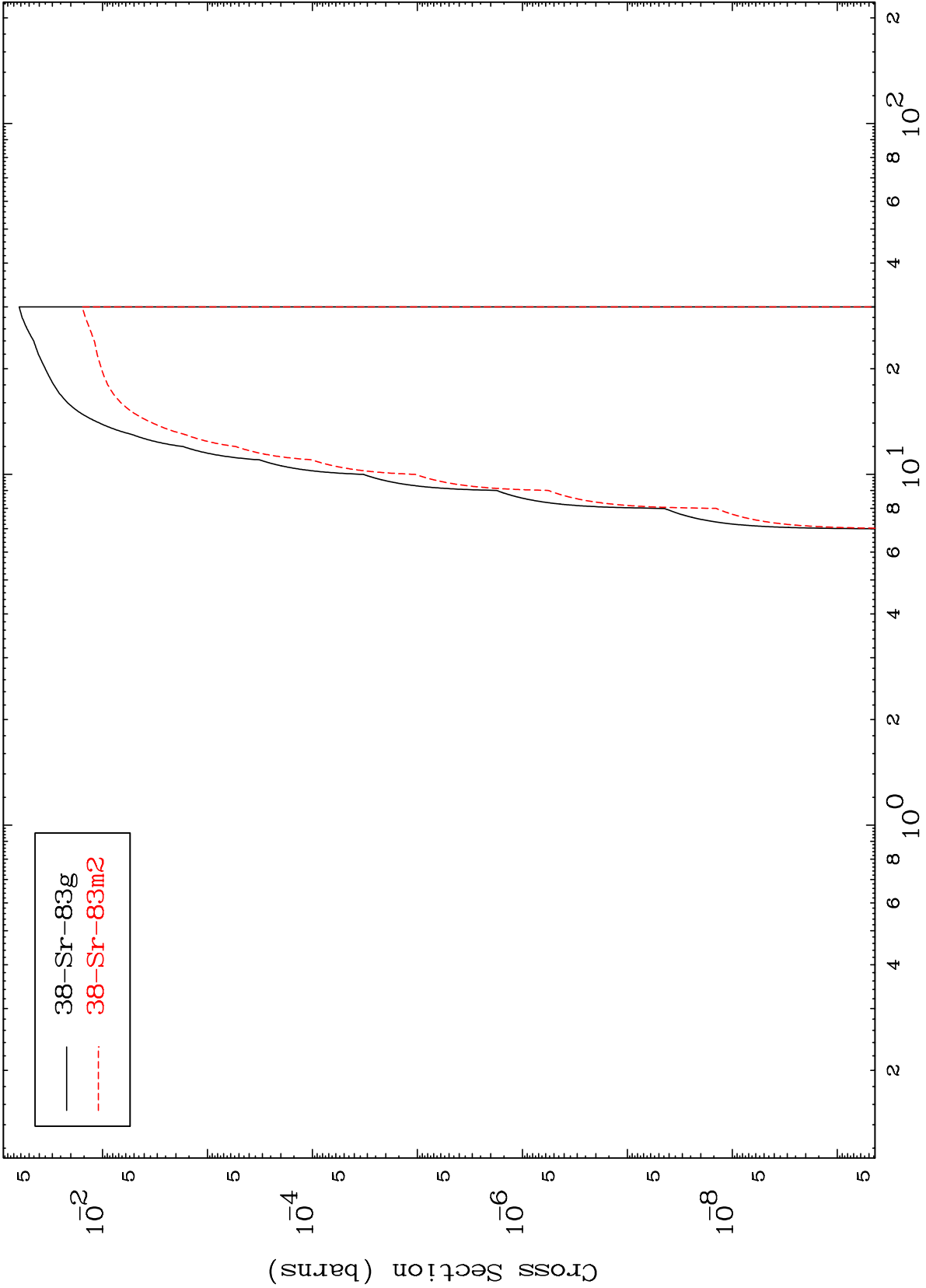
38-Sr-83

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(n,He-3)

38-Sr-83

Radionuclide Production Cross Section



20

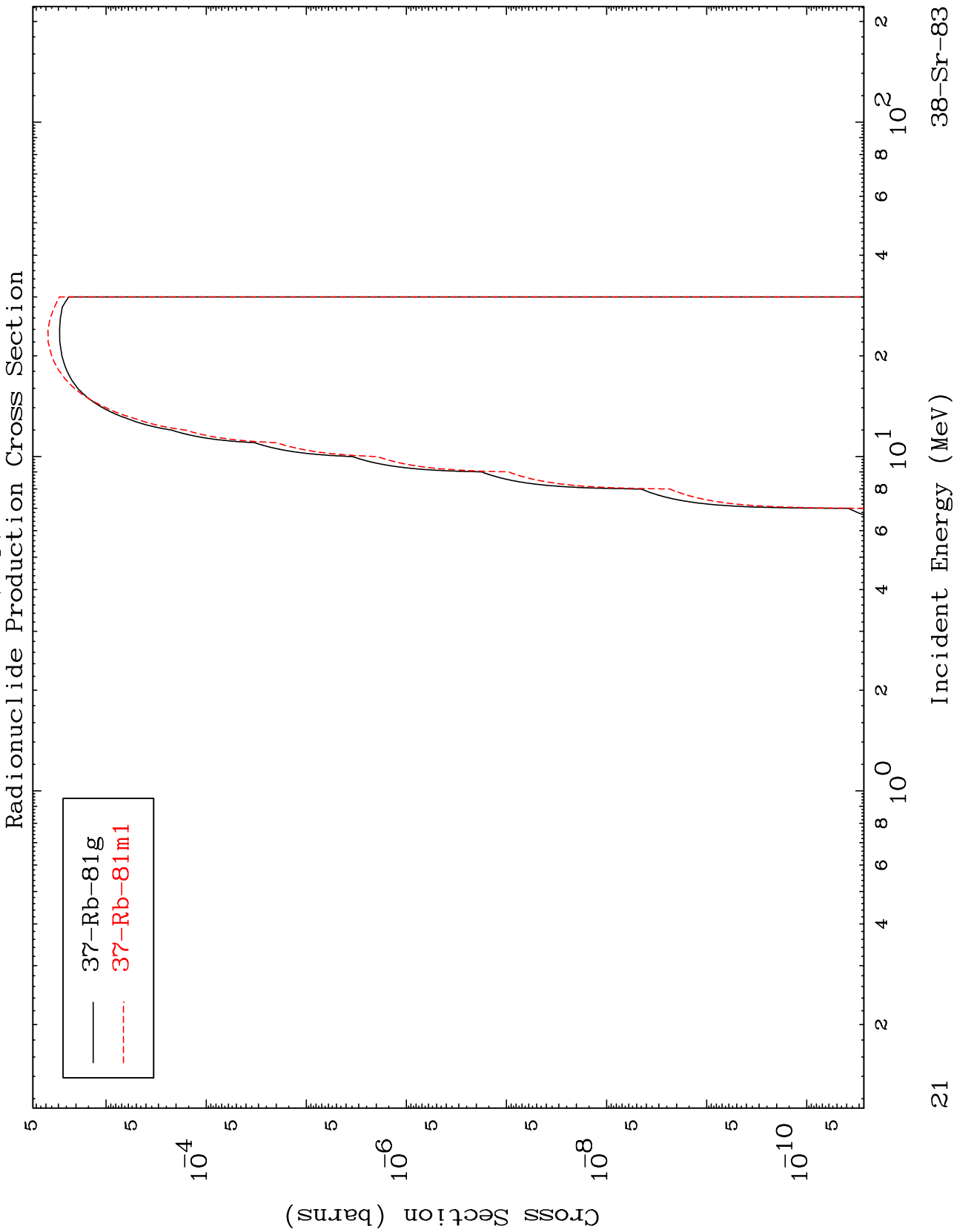
Incident Energy (MeV)

38-Sr-83

MAT 3822

(n,p) α

38-Sr-83

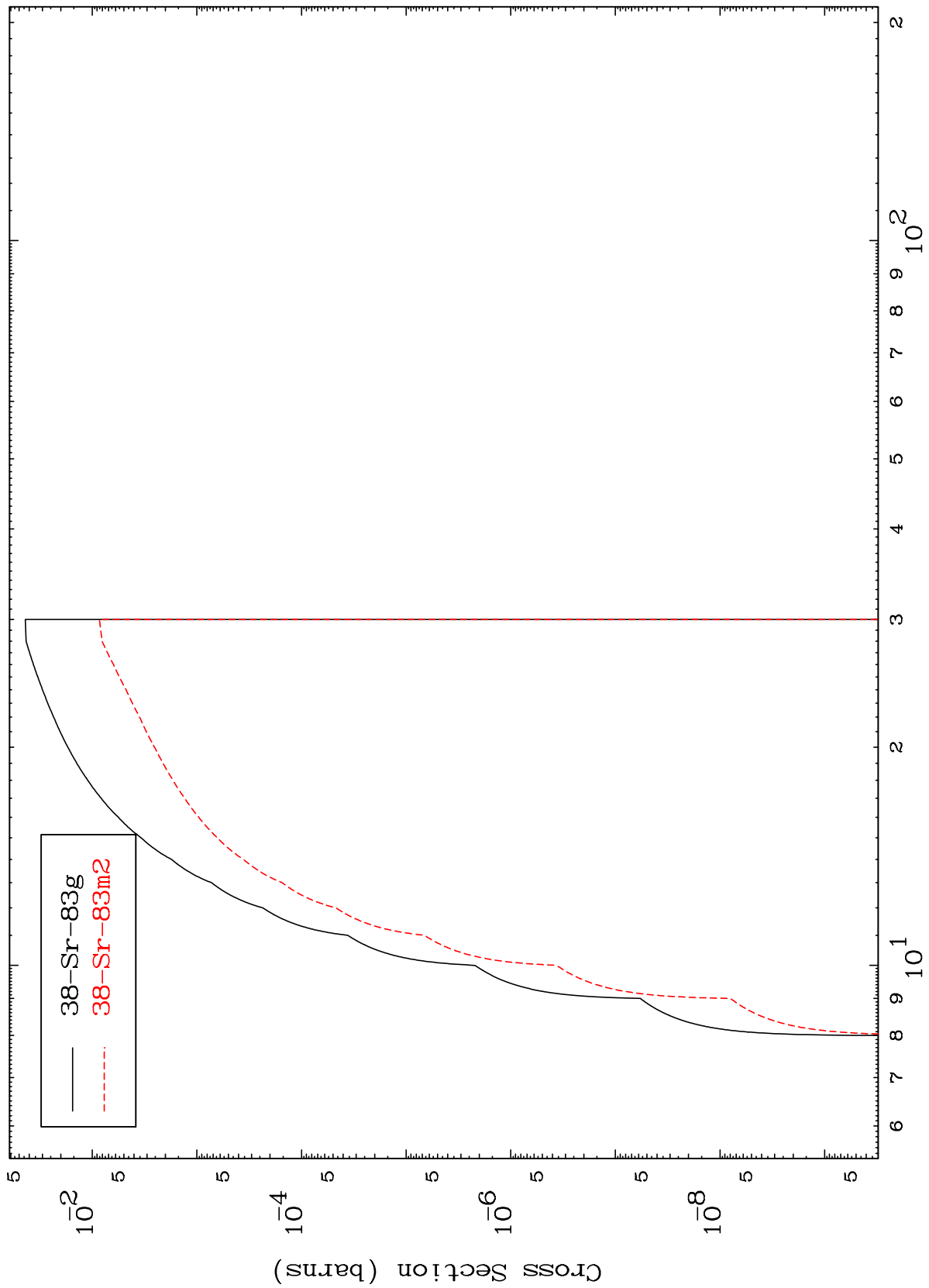


MAT 3822

(n,p) d

38-Sr-83

Radionuclide Production Cross Section



22

Incident Energy (MeV)

38-Sr-83