

Program EVALPLOT
(Version 2021-1)

by

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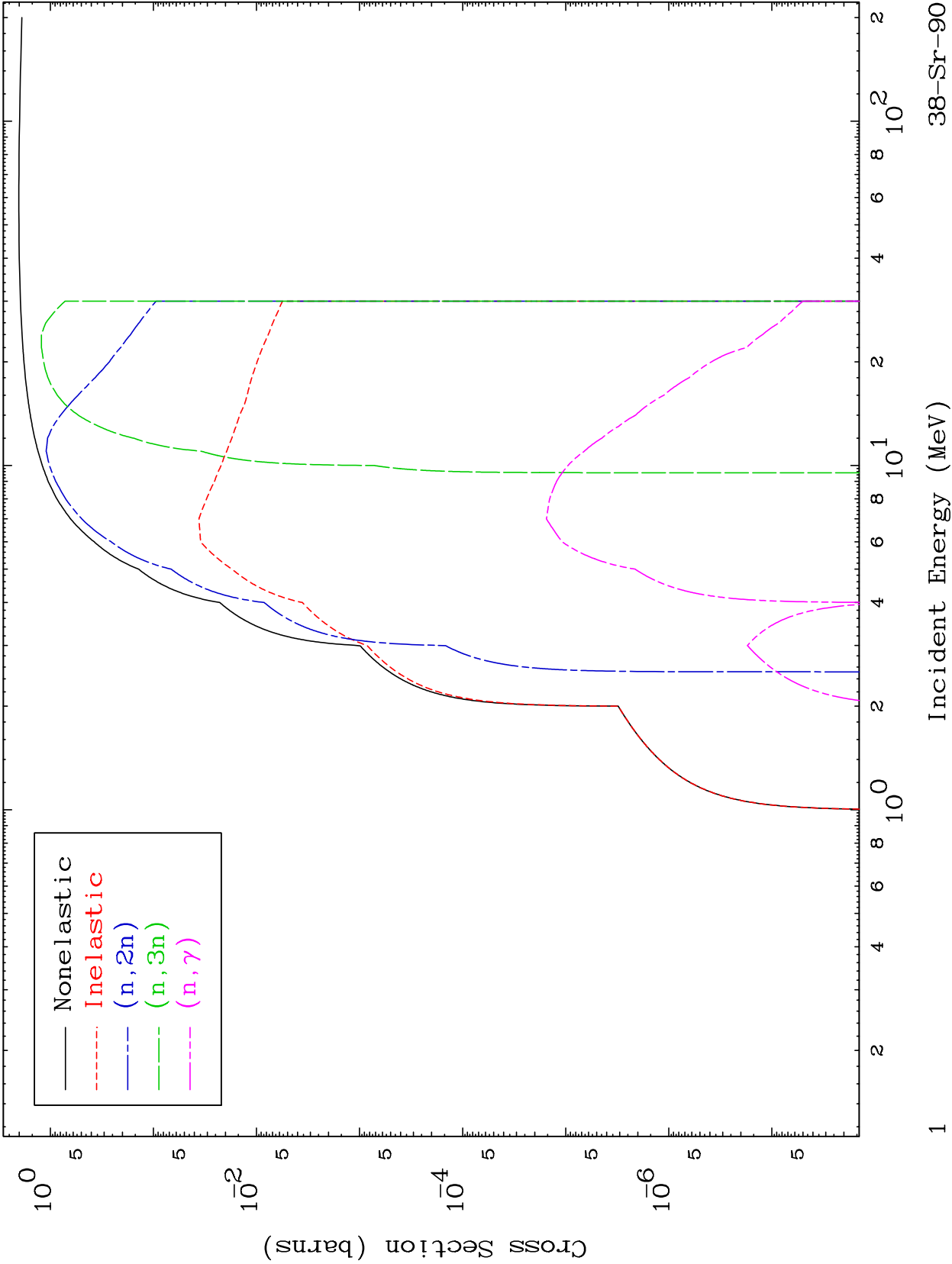
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3843

Deuteron Major
0 Kelvin Cross Sections

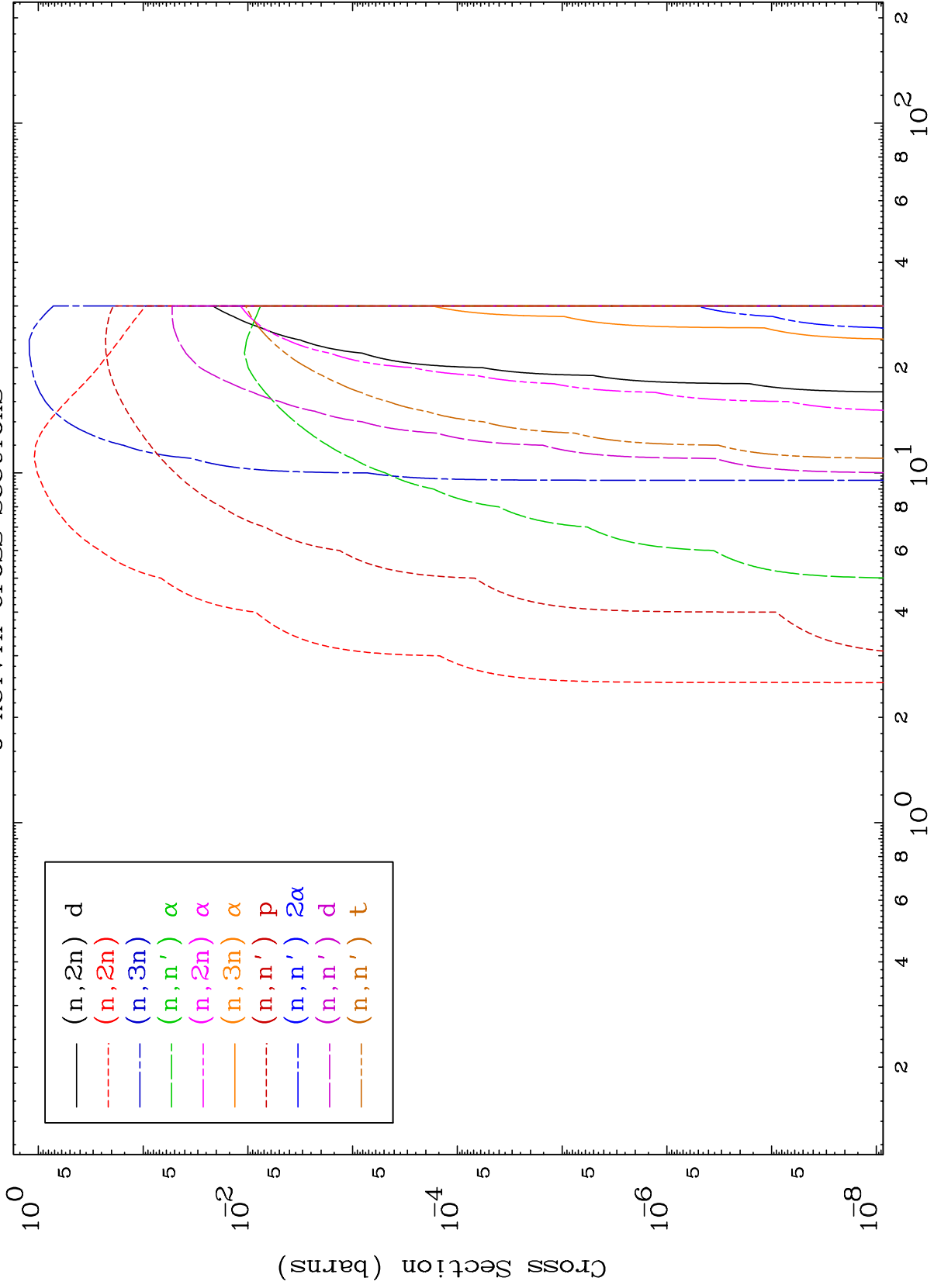
38-Sr-90



MAT 3843

Deuteron Neutron Absorption
0 Kelvin Cross Sections

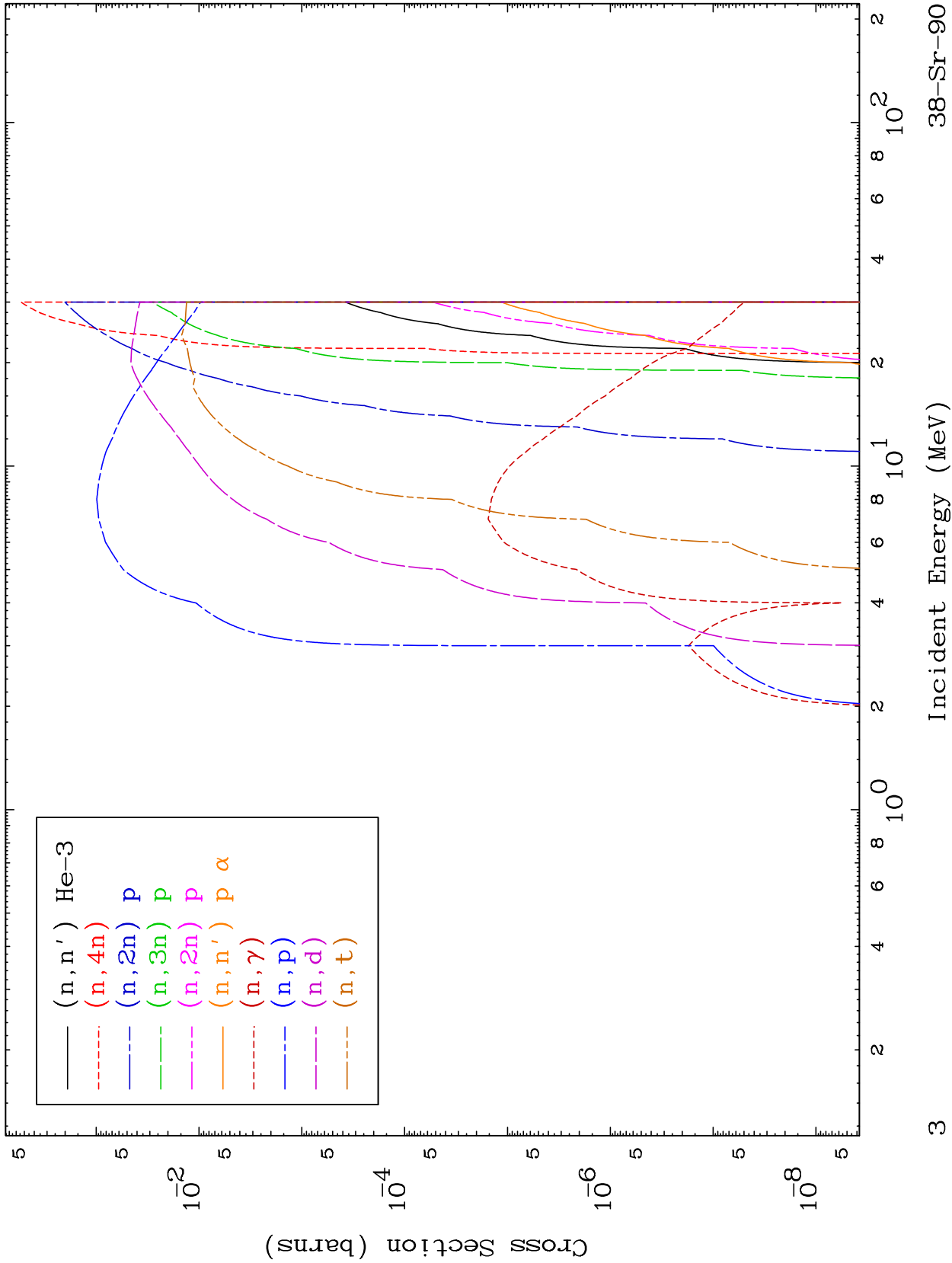
38-Sr-90

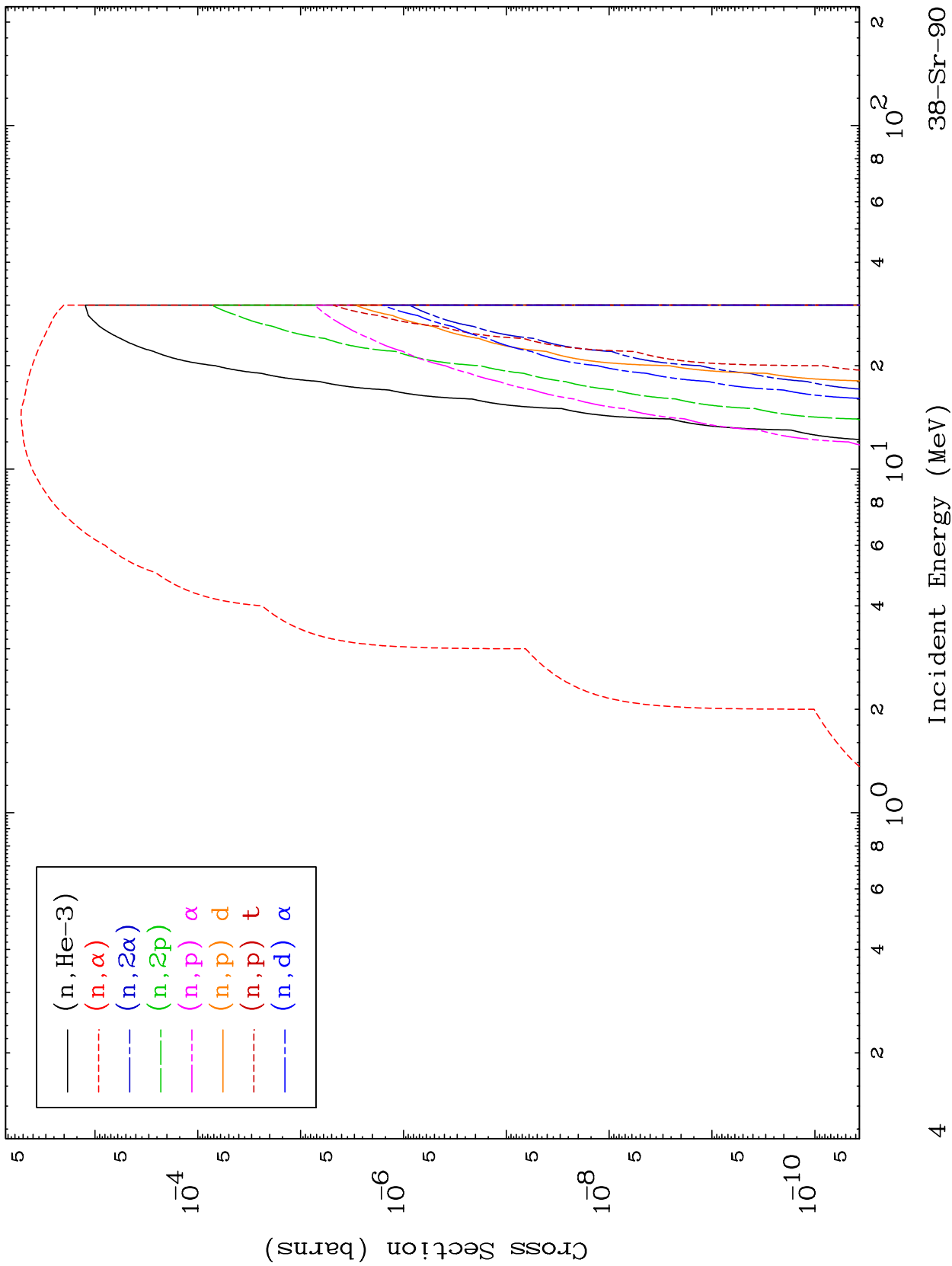


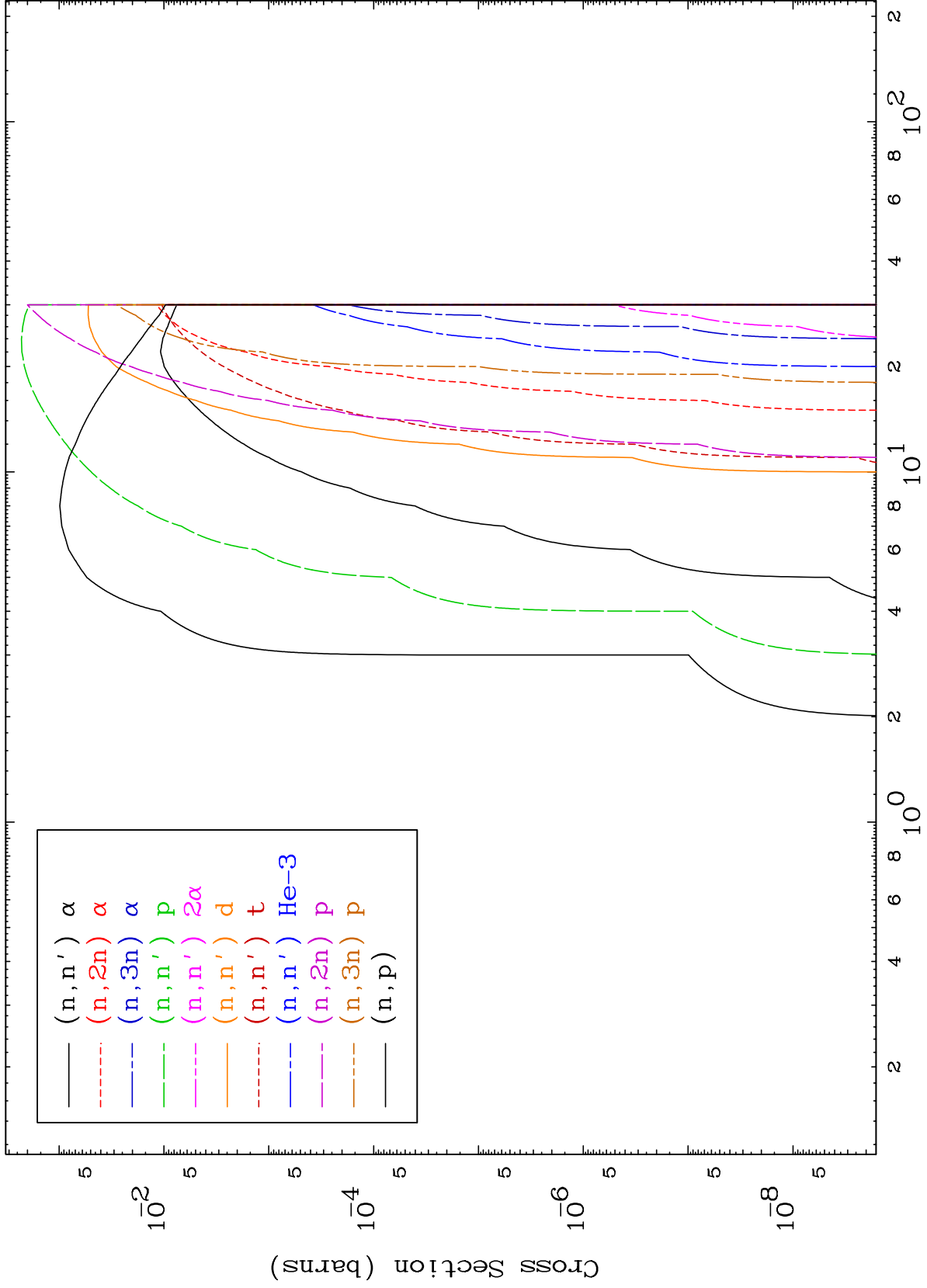
MAT 3843

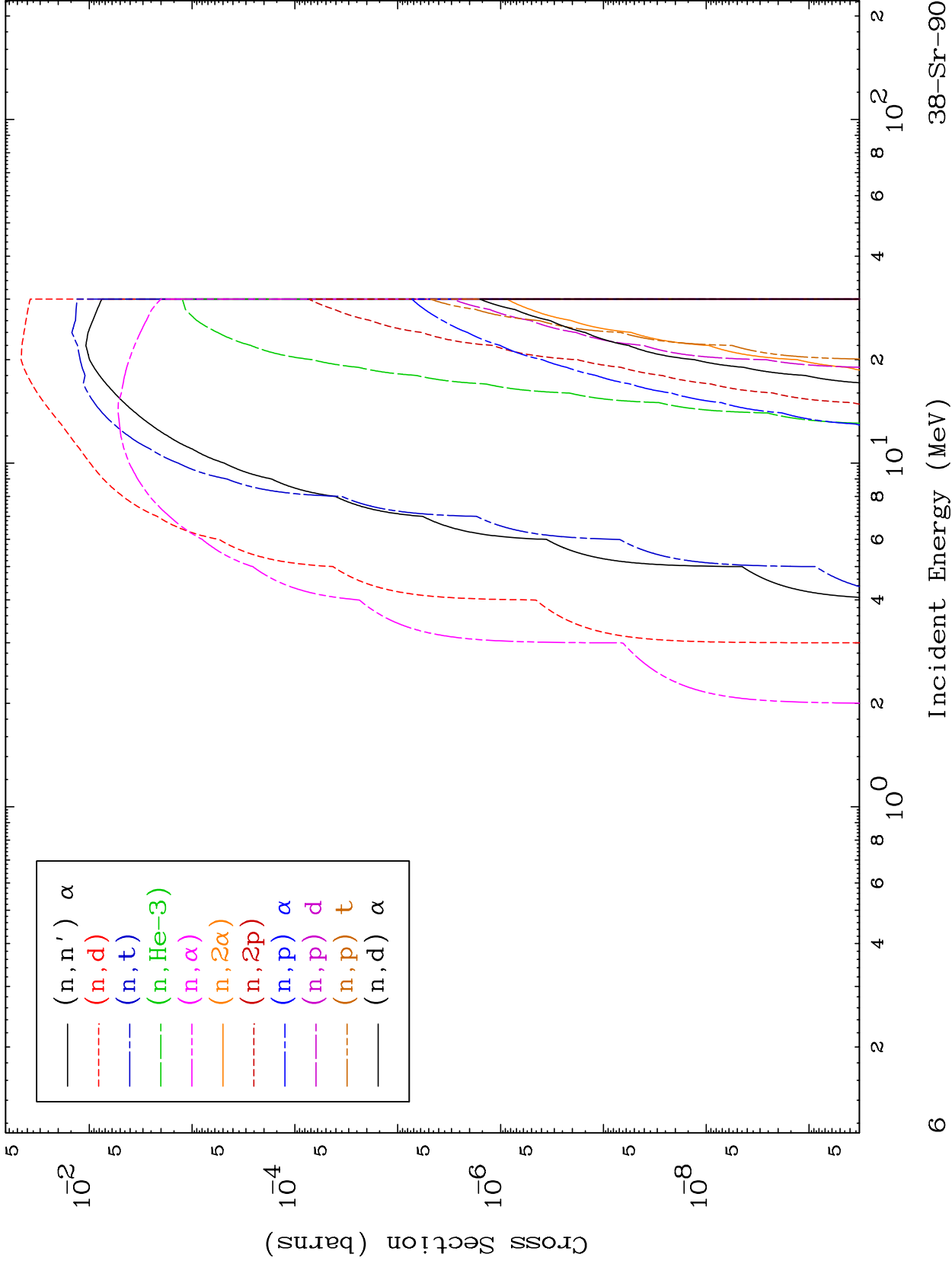
Deuteron Neutron Absorption
0 Kelvin Cross Sections

38-Sr-90







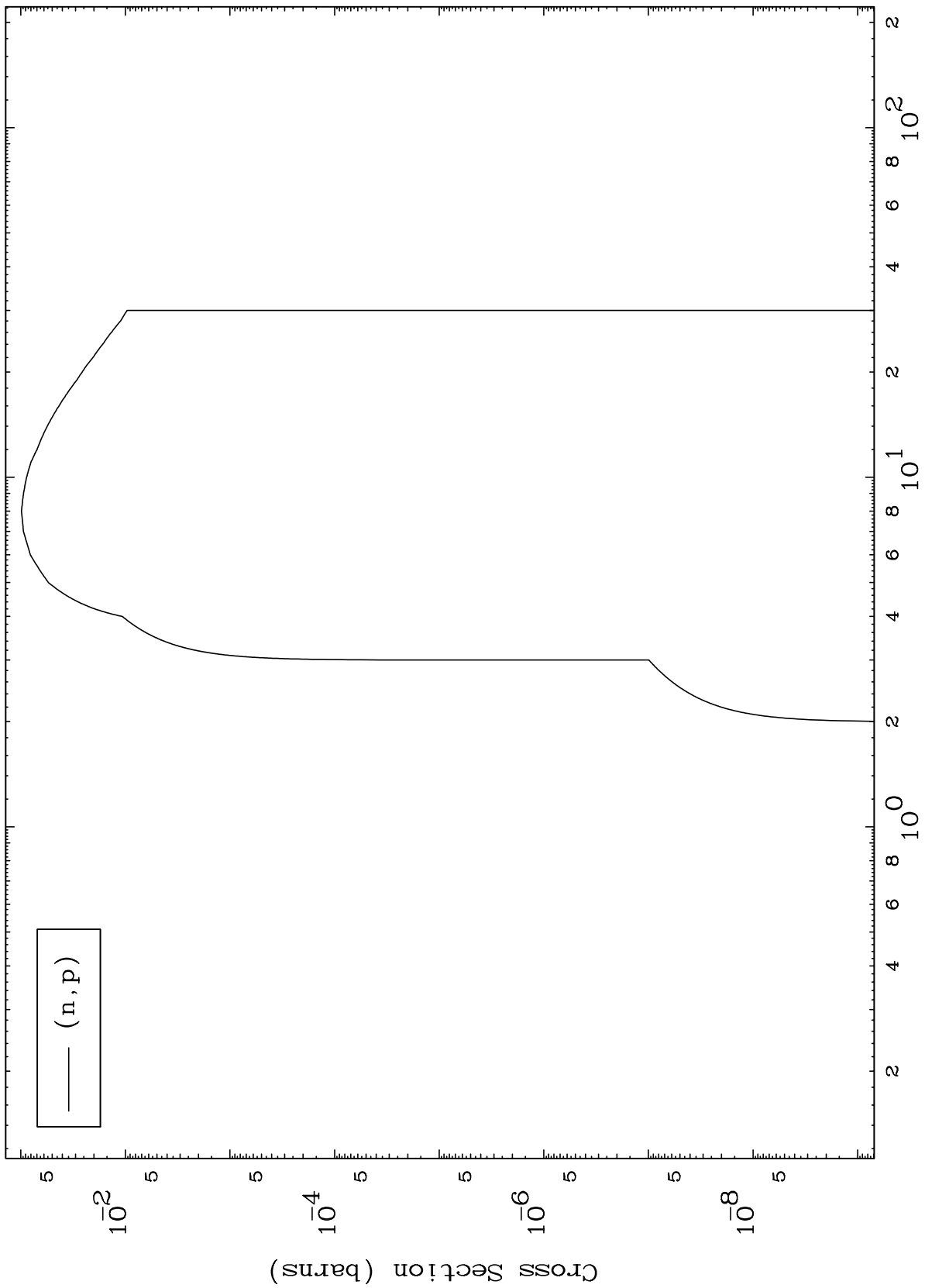


MAT 3843

(d,p) Levels

38-Sr-90

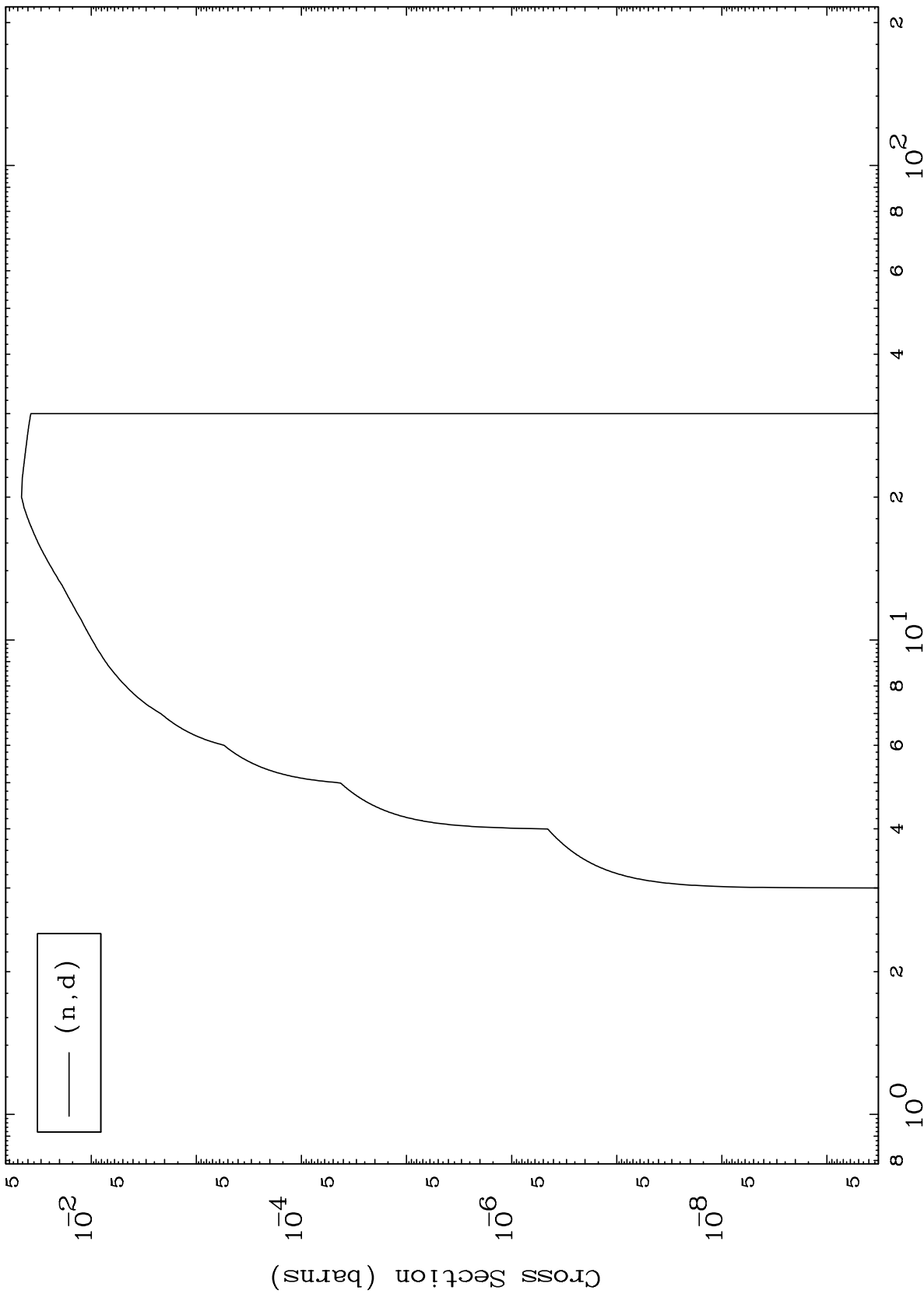
0 Kelvin Cross Sections



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38-Sr-90

(d,d) Levels
0 Kelvin Cross Sections



(n,d)

38-Sr-90

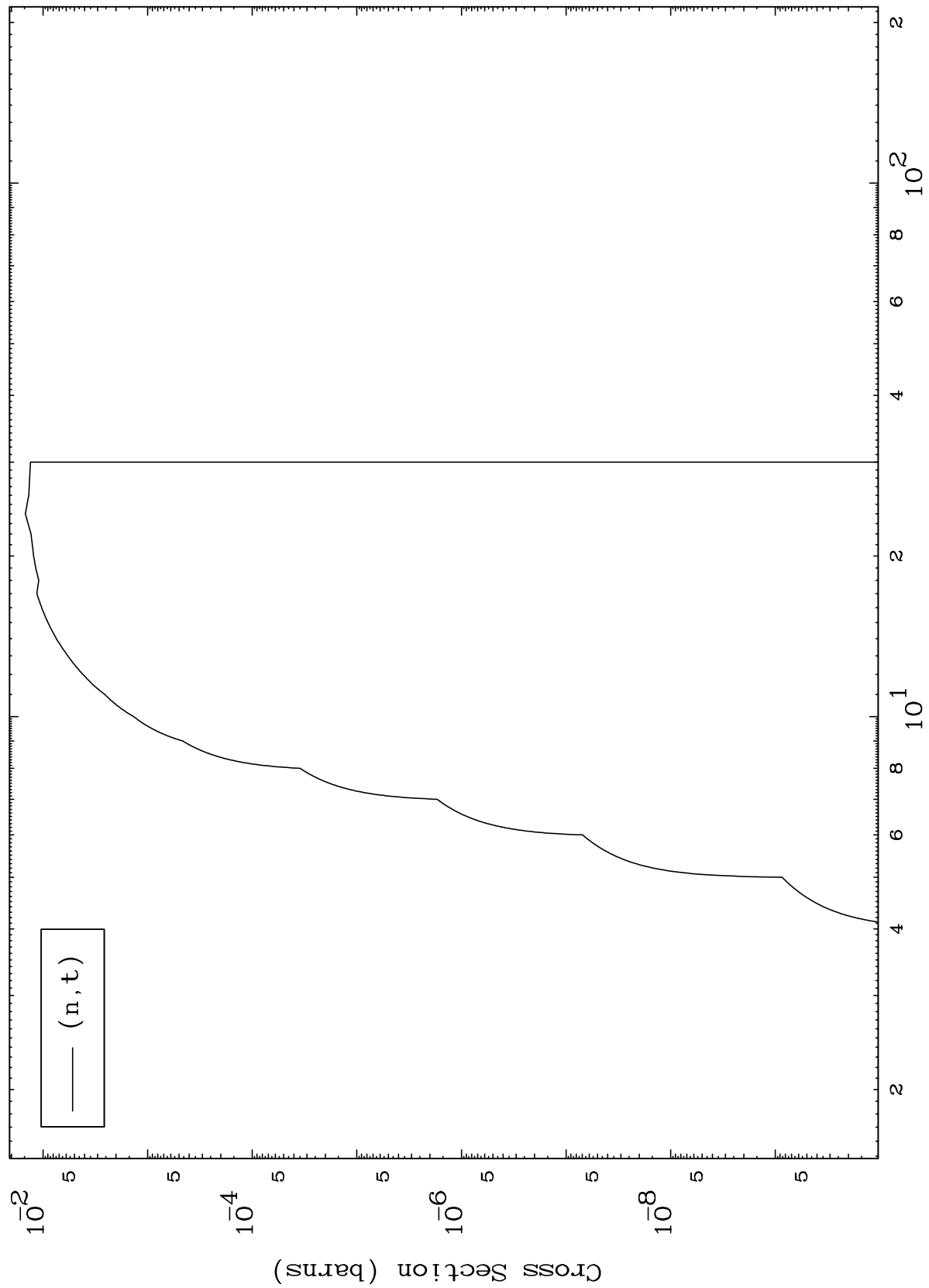
Incident Energy (MeV)

8

MAT 3843

38-Sr-90

(d,t) Levels
0 Kelvin Cross Sections



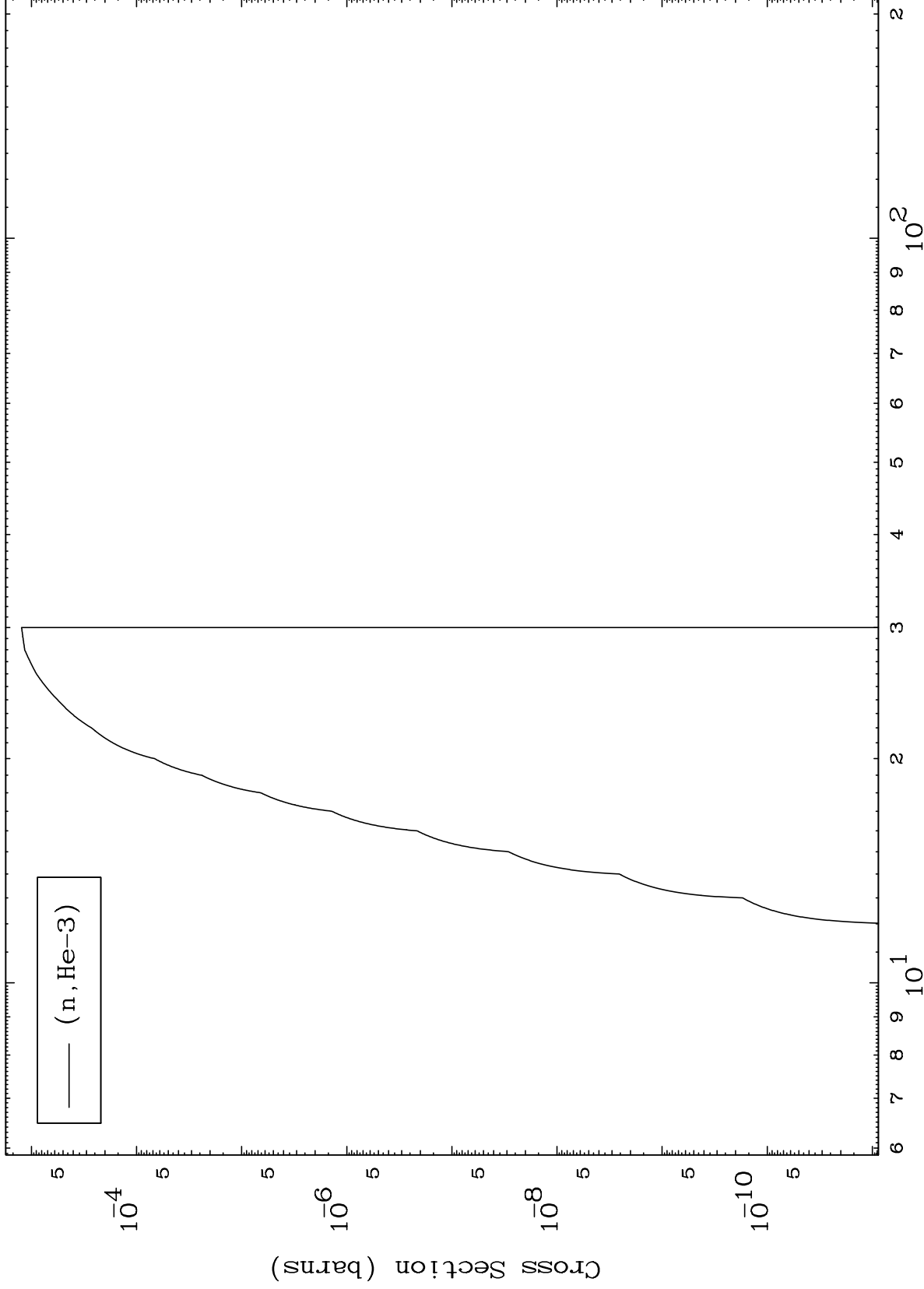
9

38-Sr-90

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(d,He3) Levels
0 Kelvin Cross Sections

38-Sr-90



10

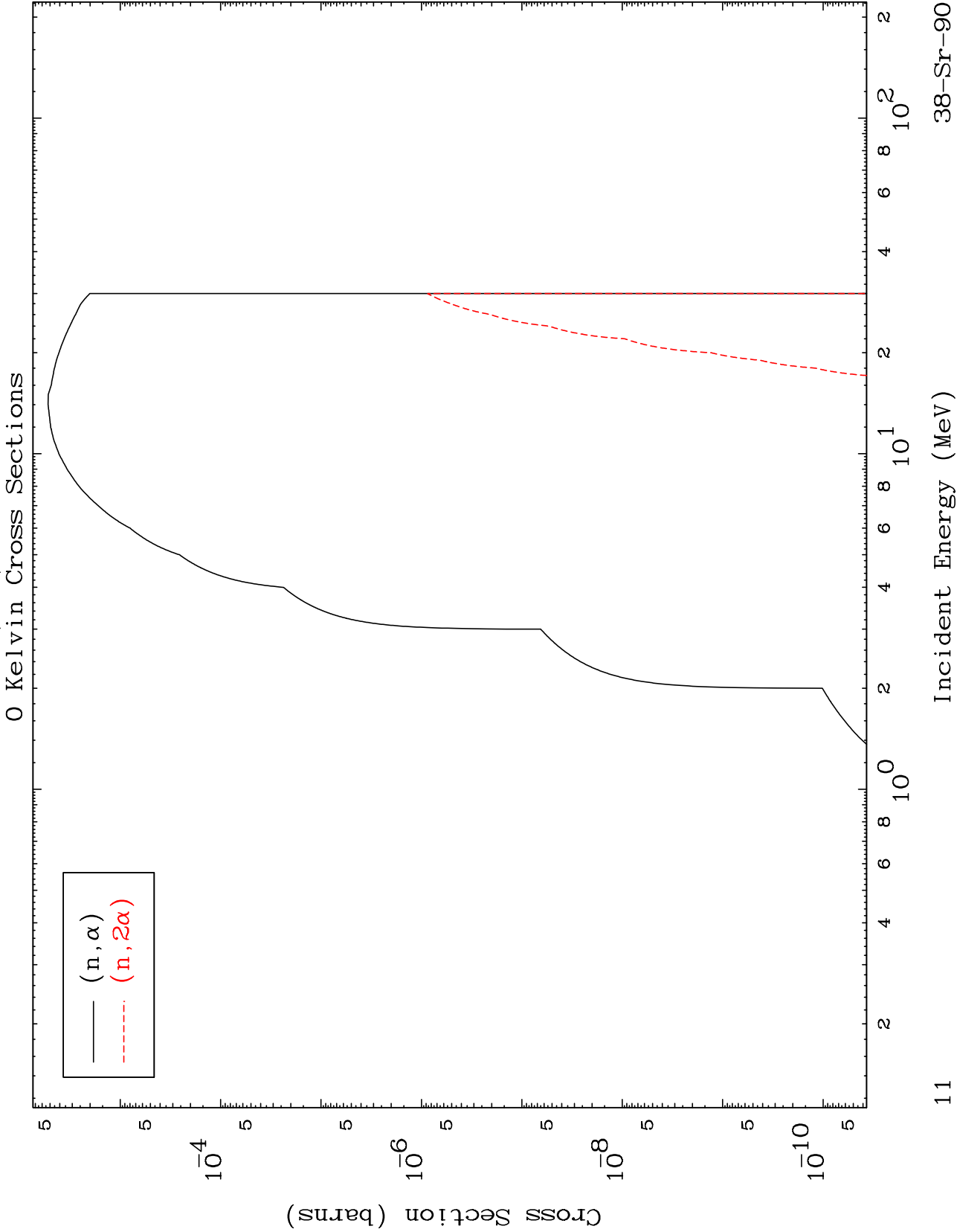
Incident Energy (MeV)

38-Sr-90

MAT 3843

(d, α) Levels

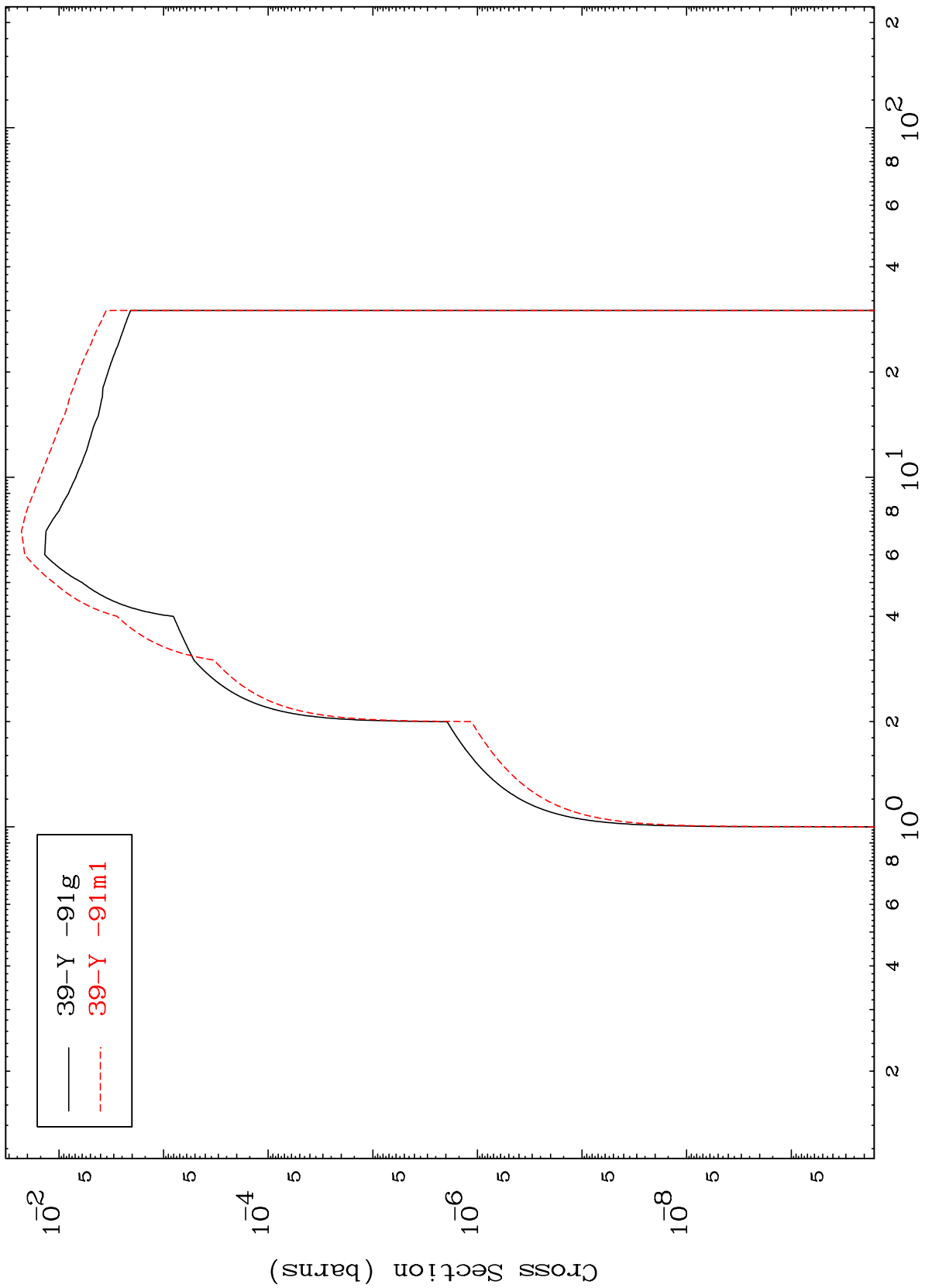
$^{38}\text{Sr-90}$



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38-Sr-90

Inelastic
Radionuclide Production Cross Section



39-Y -91g
39-Y -91m1

38-Sr-90

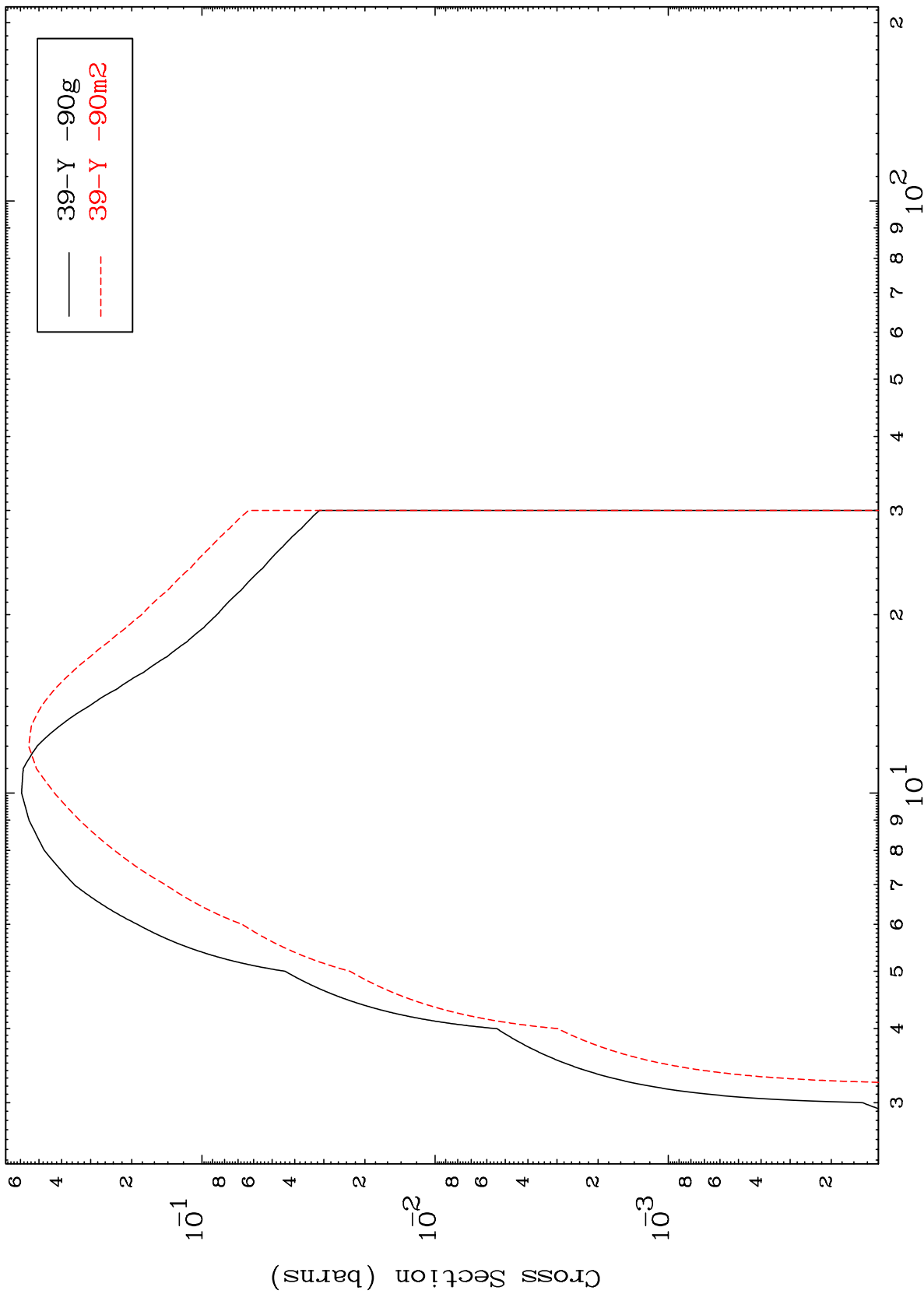
Incident Energy (MeV)

12

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38-Sr-90

(n,2n)
Radionuclide Production Cross Section



38-Sr-90

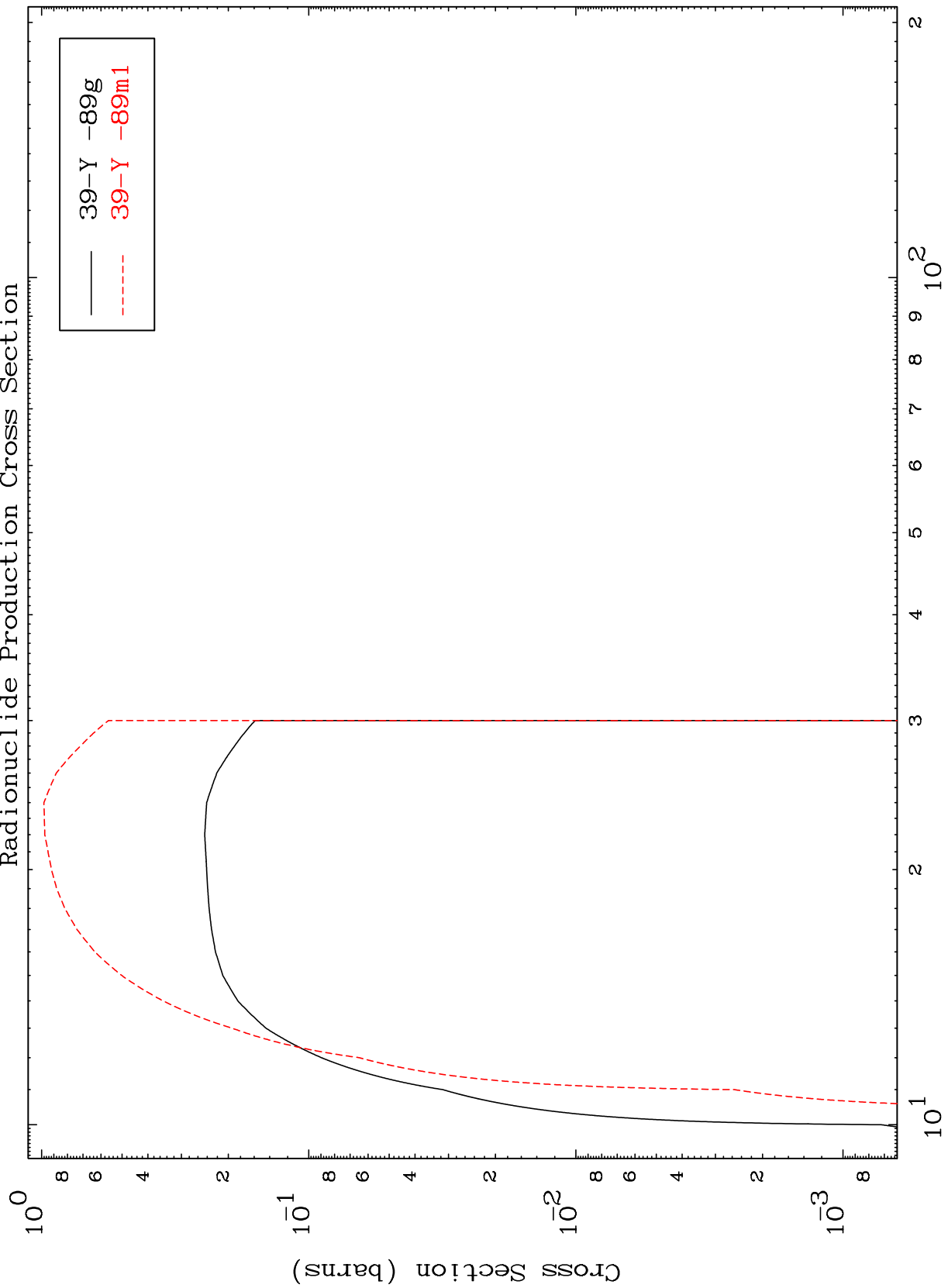
Incident Energy (MeV)

13

MAT 3843

38-Sr-90

(n,3n)
Radionuclide Production Cross Section

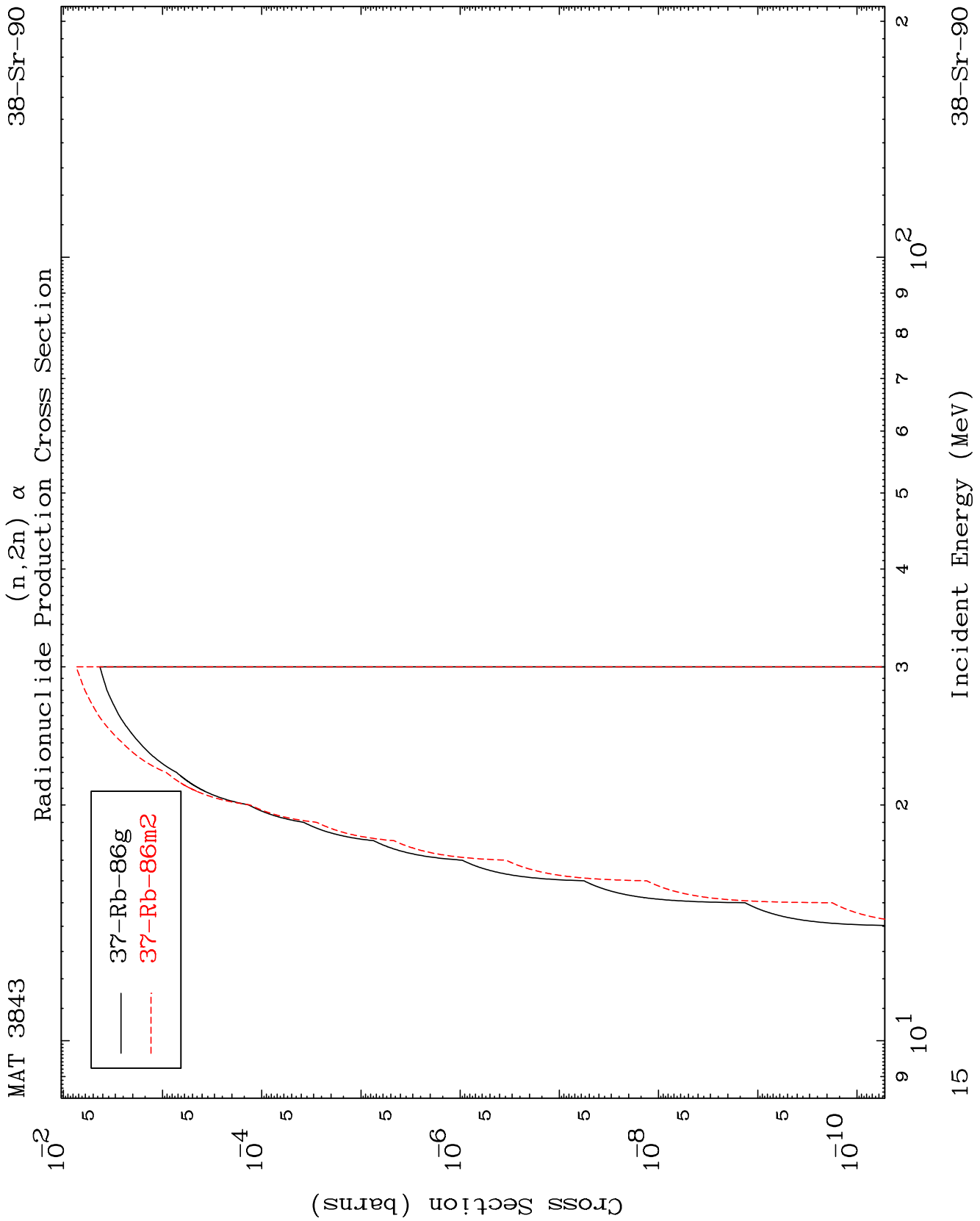


39-Y -89g
39-Y -89m1

38-Sr-90

Incident Energy (MeV)

14

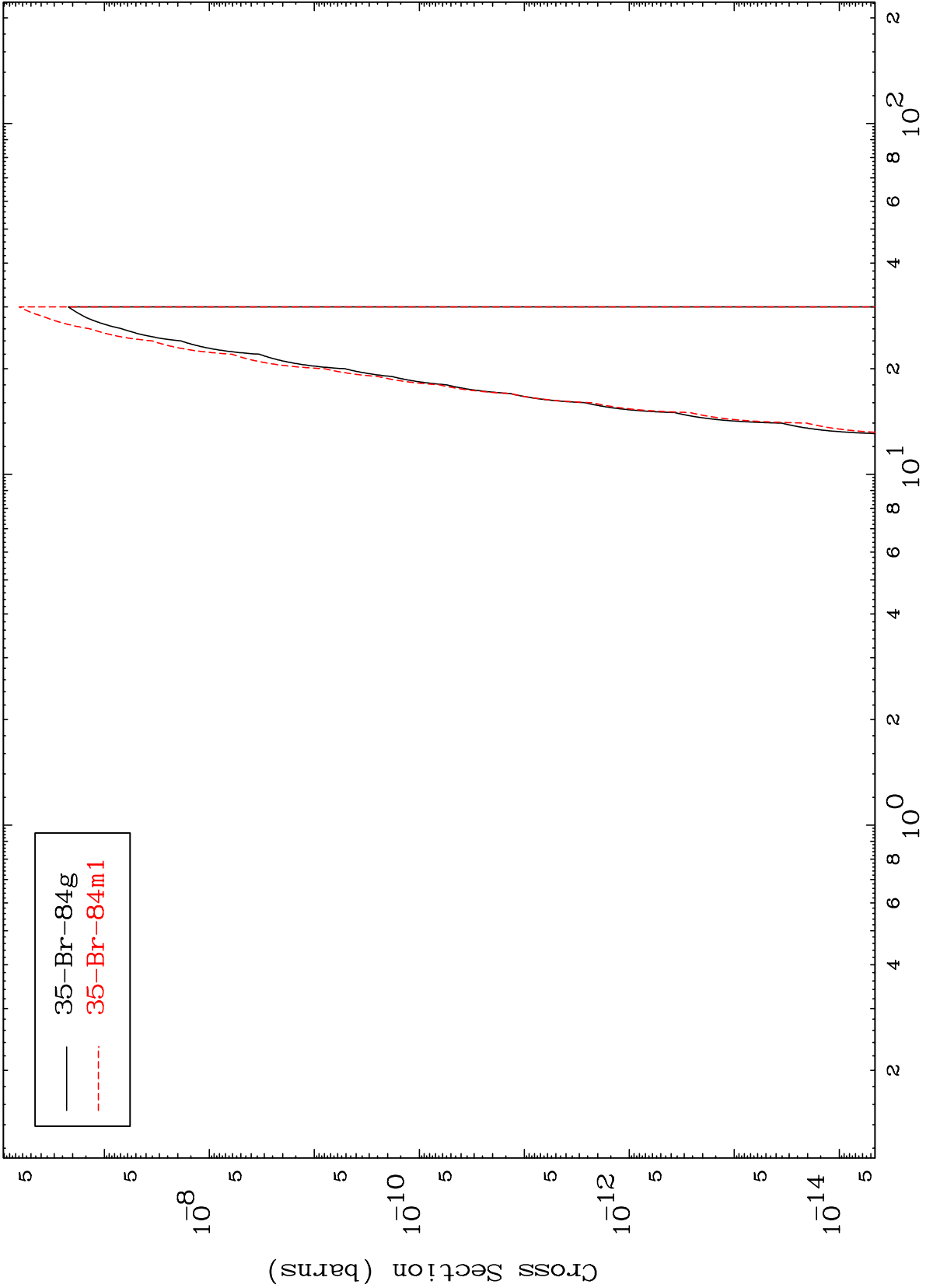


MAT 3843

(n,2α)

38-Sr-90

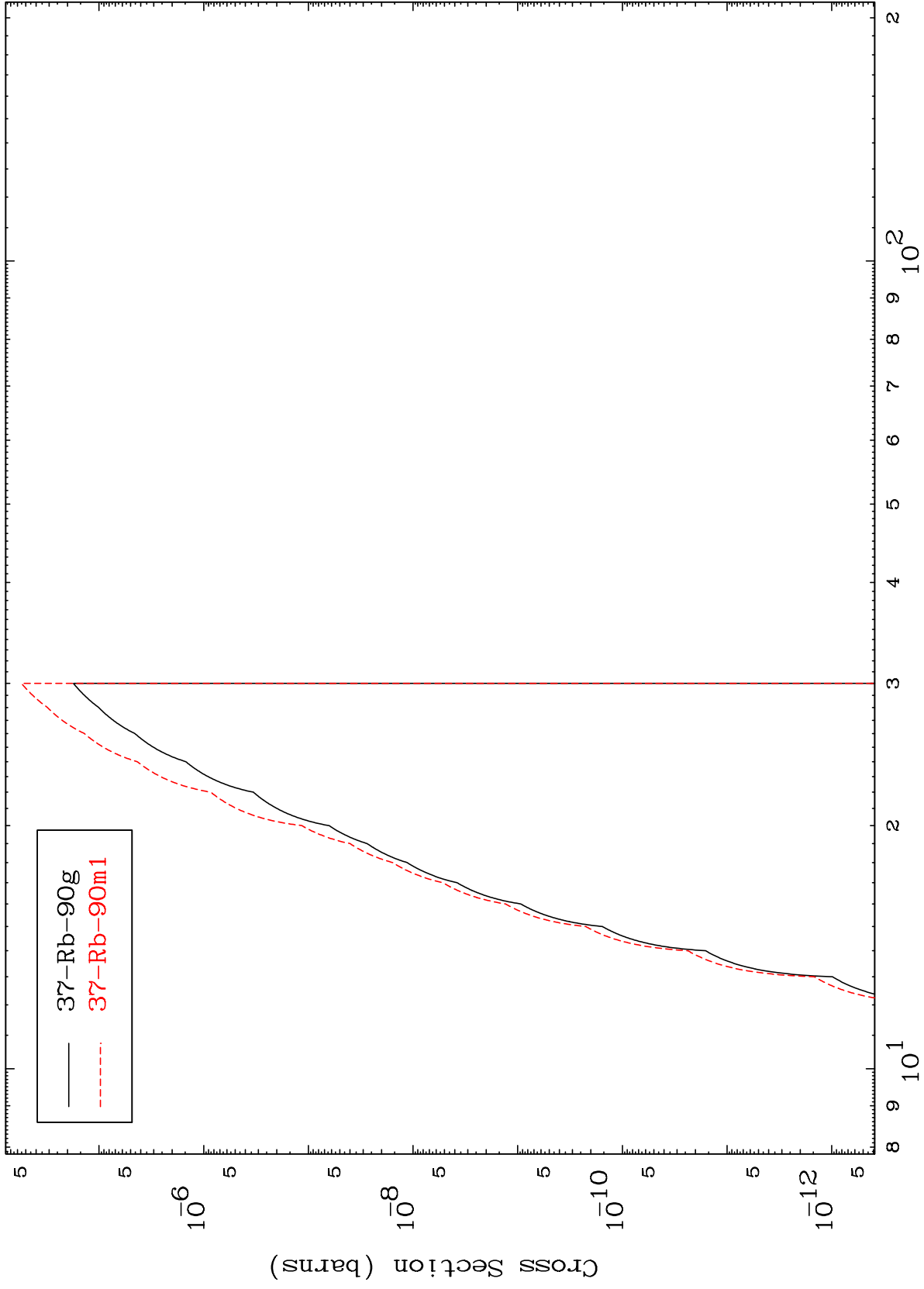
Radionuclide Production Cross Section



MAT 3843

38-Sr-90

(n,2p)
Radionuclide Production Cross Section



38-Sr-90

Incident Energy (MeV)

17