

Program EVALPLOT
(Version 2021-1)

by

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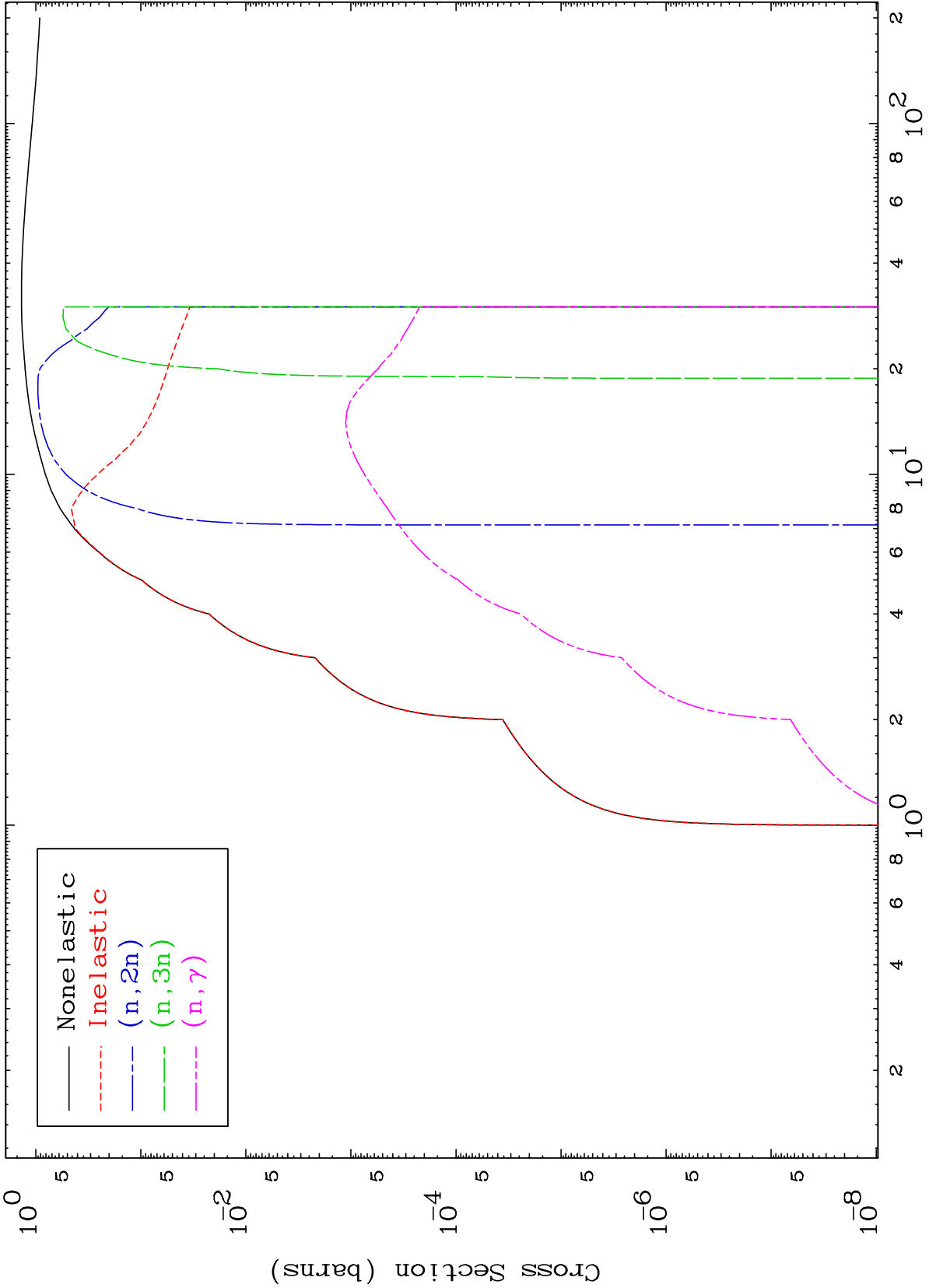
Press Mouse Button to Start

MAT 3843

Proton Major

38-Sr-90

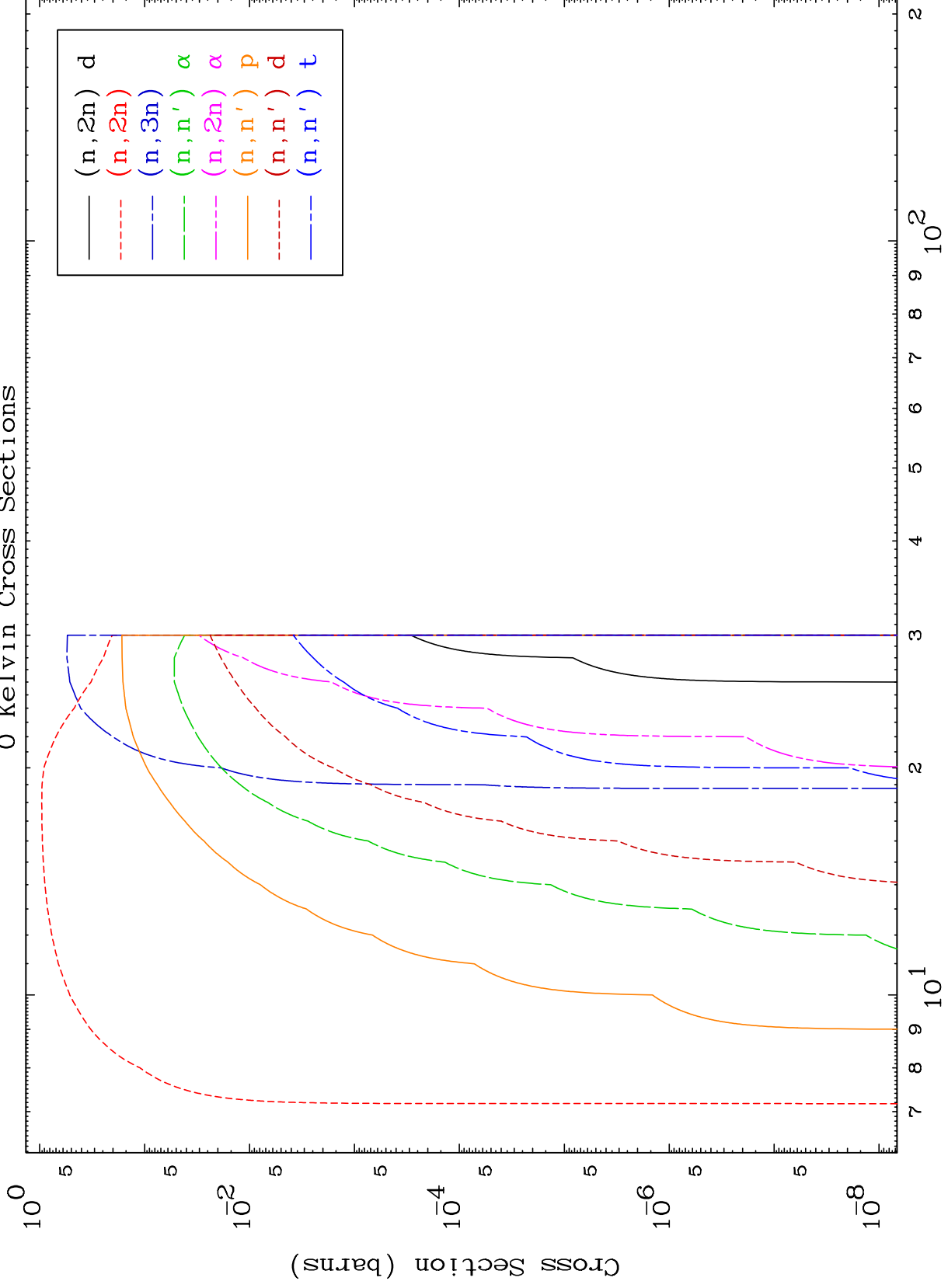
0 Kelvin Cross Sections



MAT 3843

Proton Neutron Absorption
0 Kelvin Cross Sections

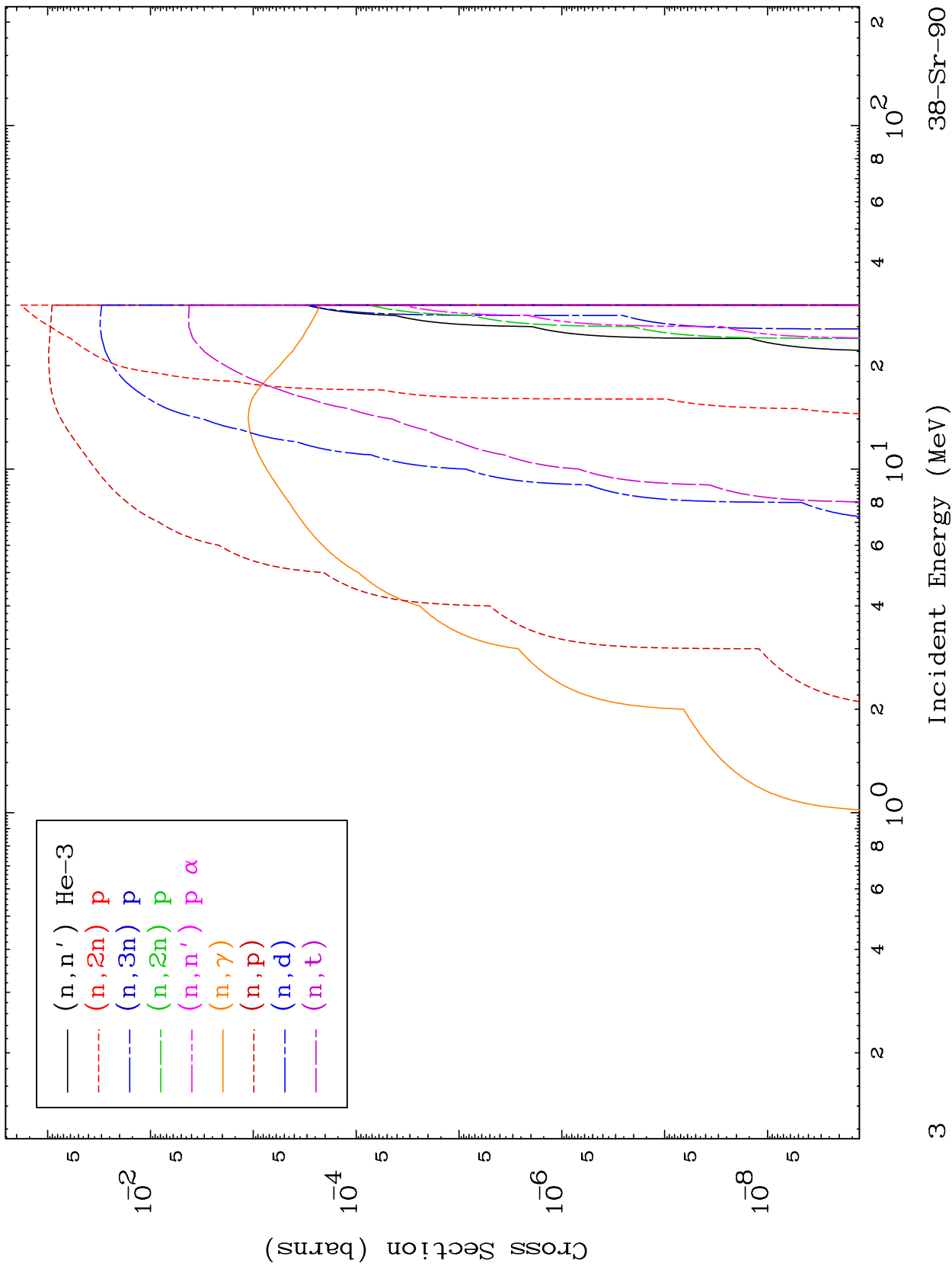
38-Sr-90



2

Incident Energy (MeV)

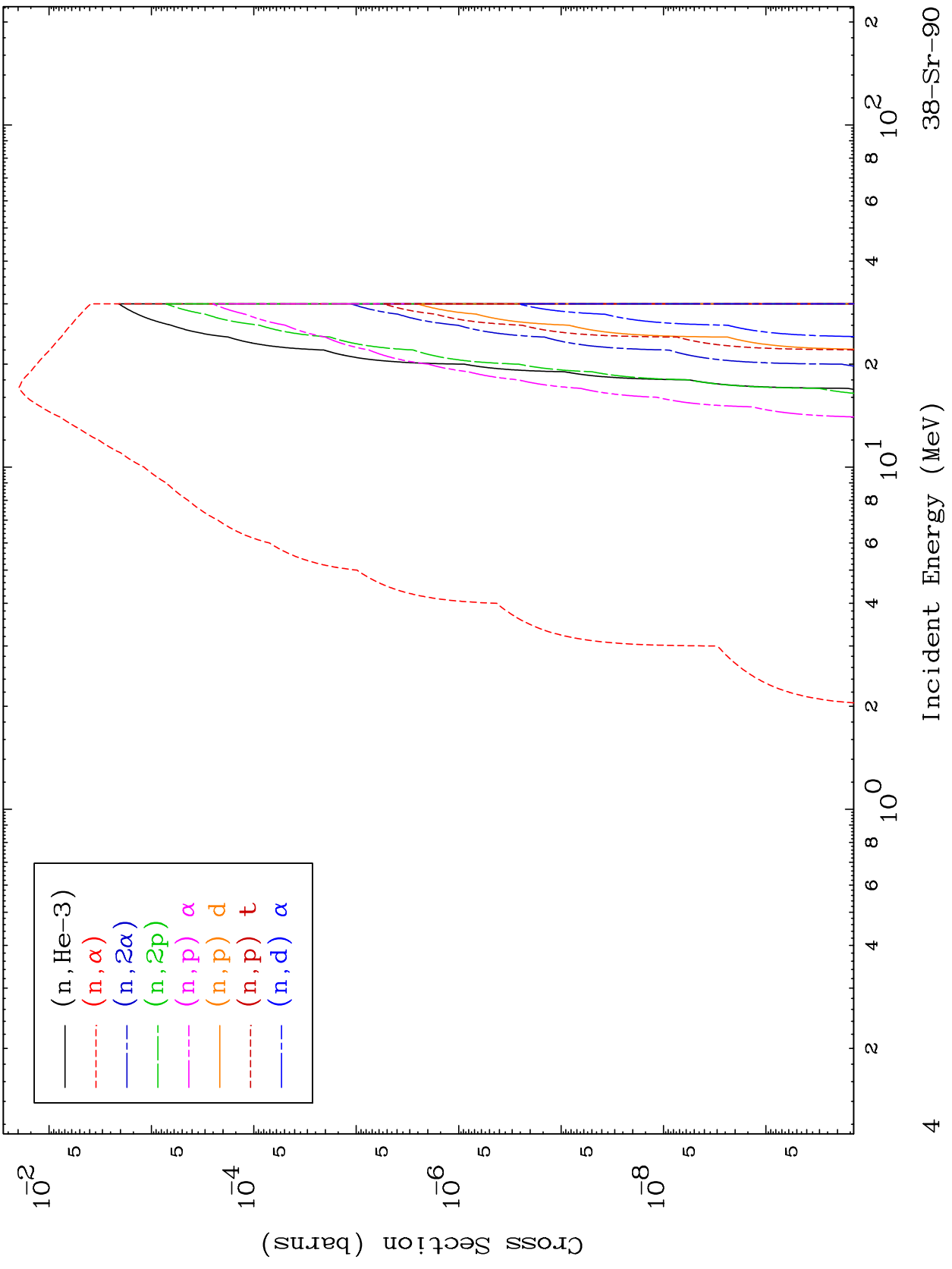
38-Sr-90



MAT 3843

Proton Neutron Absorption
0 Kelvin Cross Sections

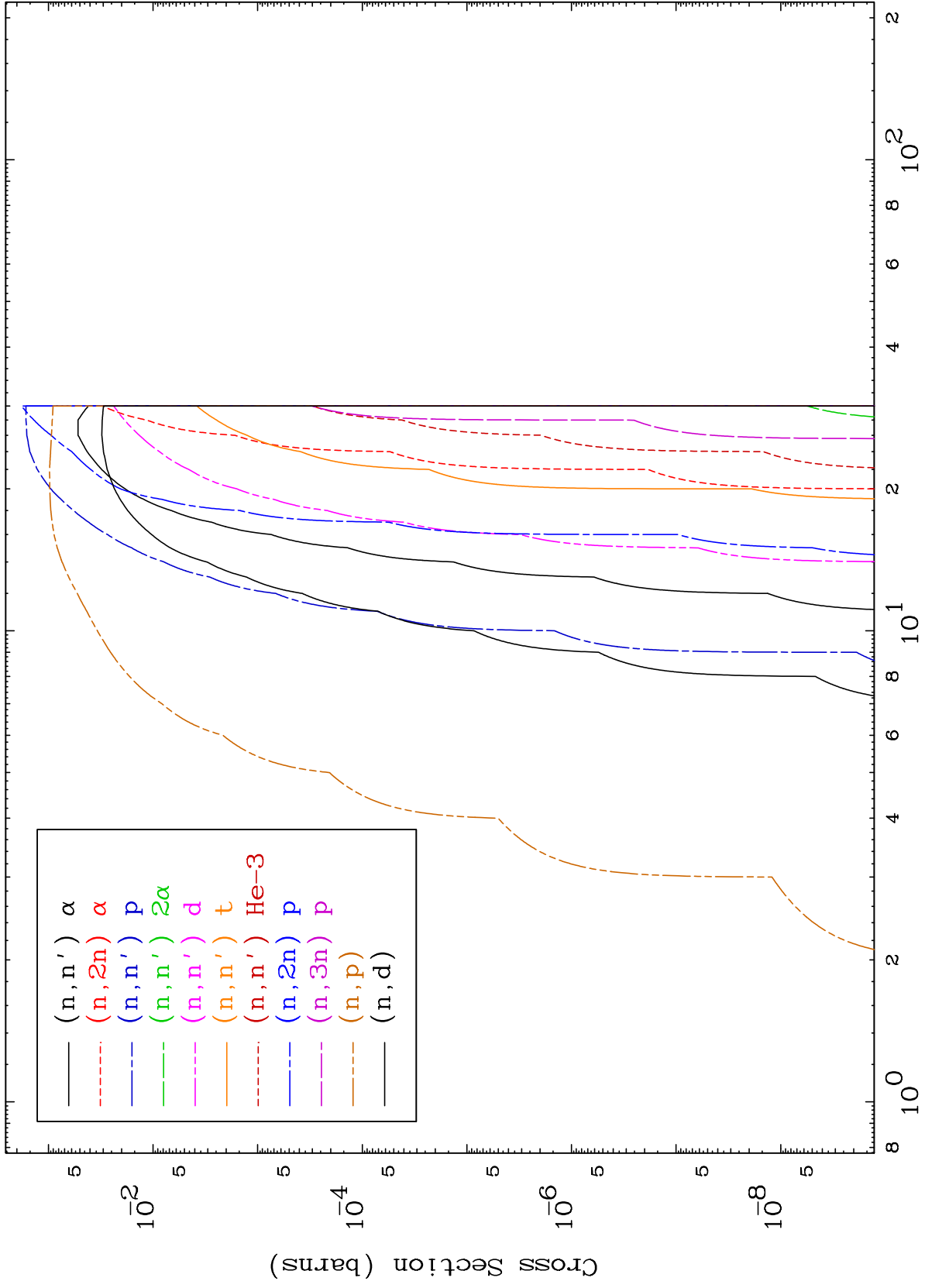
38-Sr-90



MAT 3843

Proton Charged Particle
0 Kelvin Cross Sections

38-Sr-90



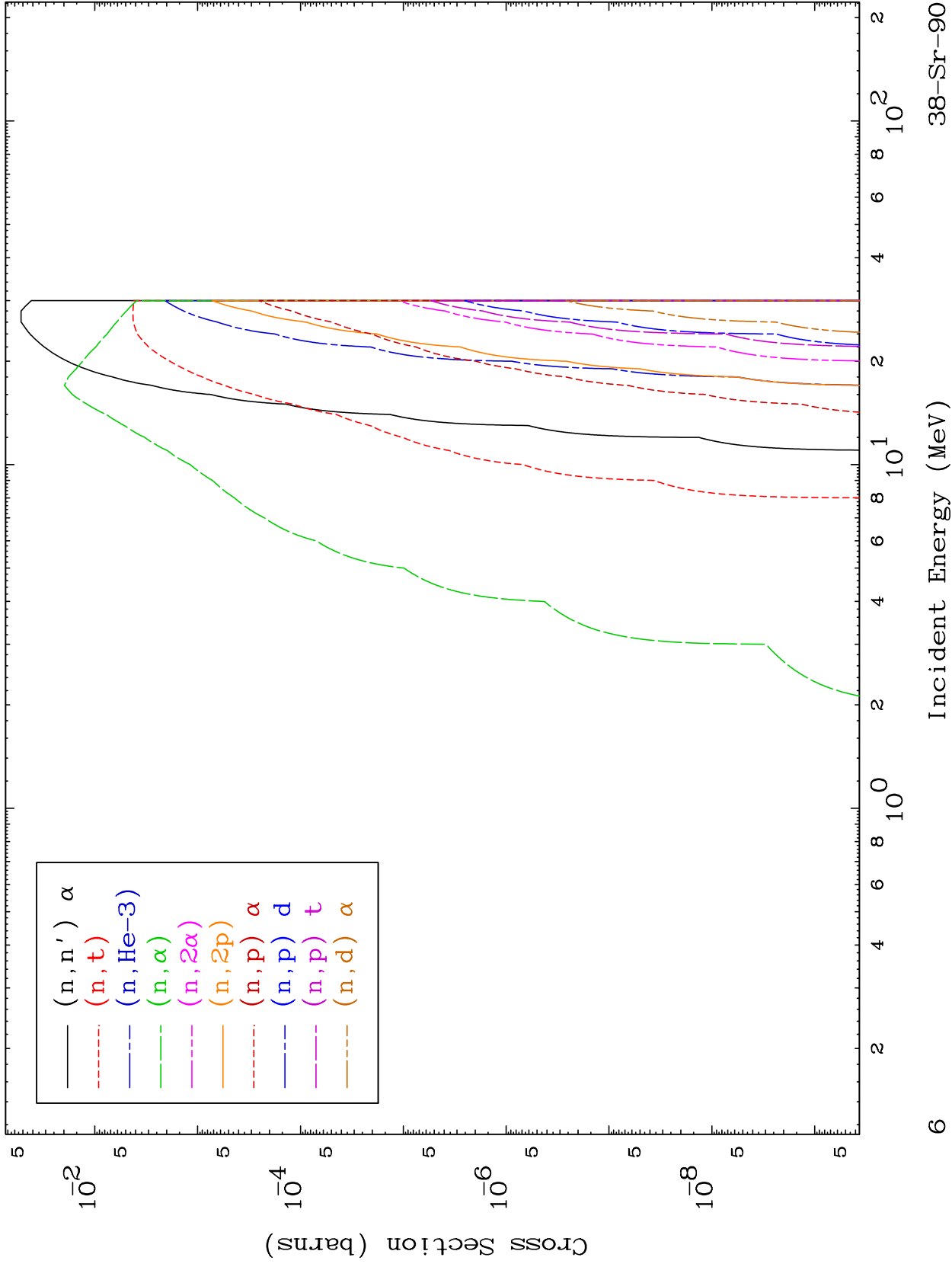
Incident Energy (MeV)

38-Sr-90

MAT 3843

Proton Charged Particle
0 Kelvin Cross Sections

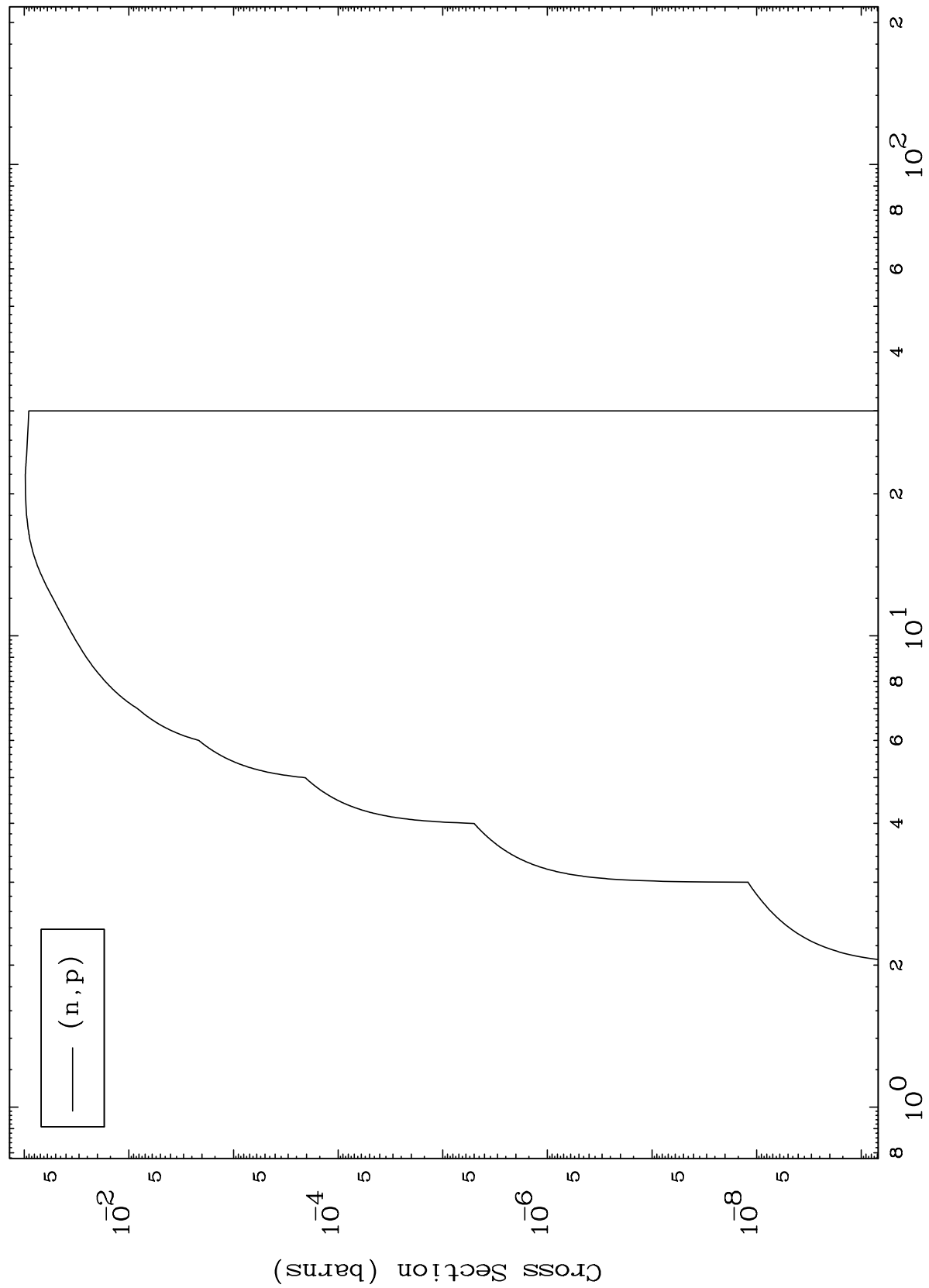
38-Sr-90



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38-Sr-90

(p,p) Levels
0 Kelvin Cross Sections



38-Sr-90

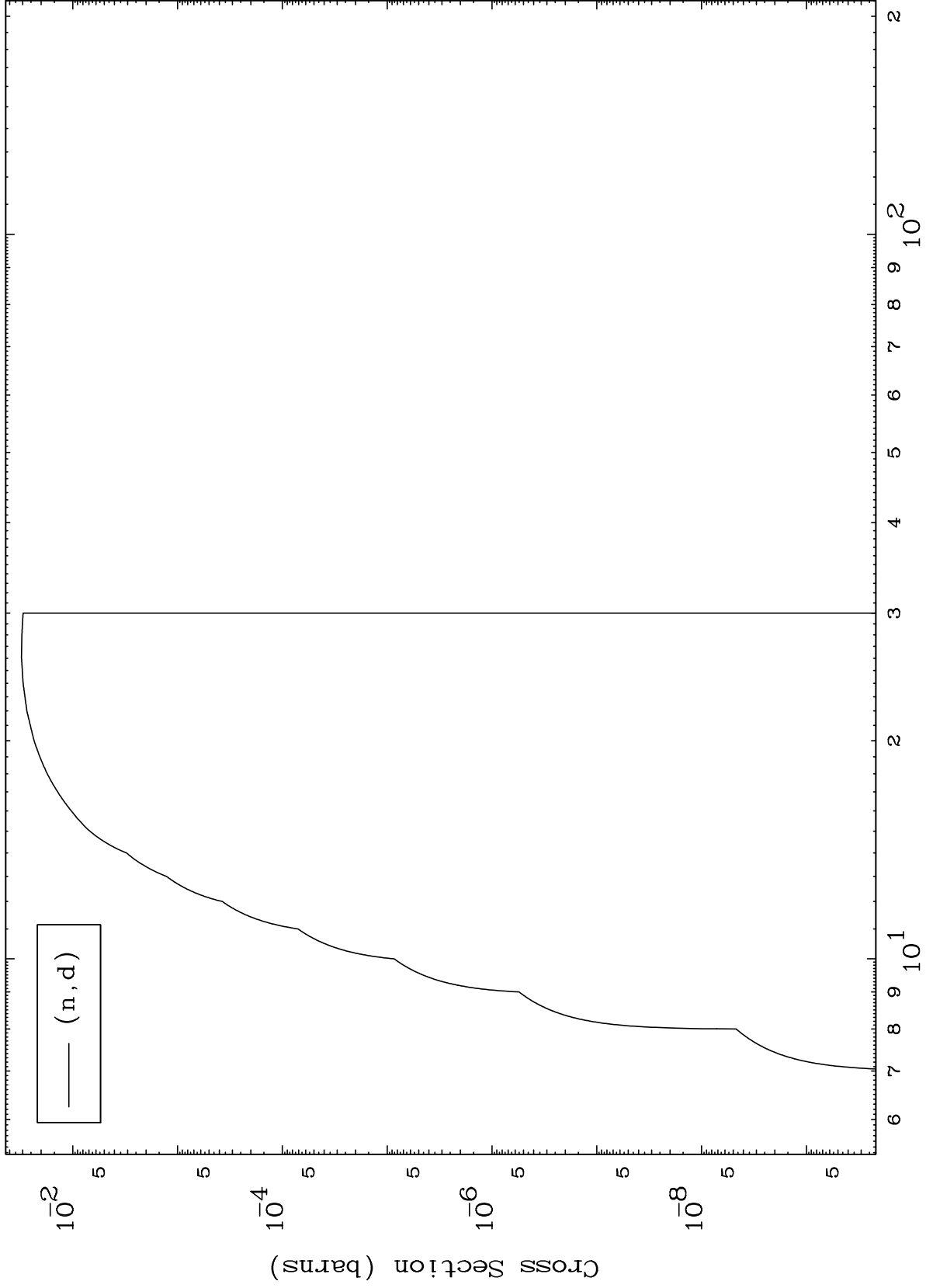
Incident Energy (MeV)

7

MAT 3843

(p,d) Levels
0 Kelvin Cross Sections

38-Sr-90



8

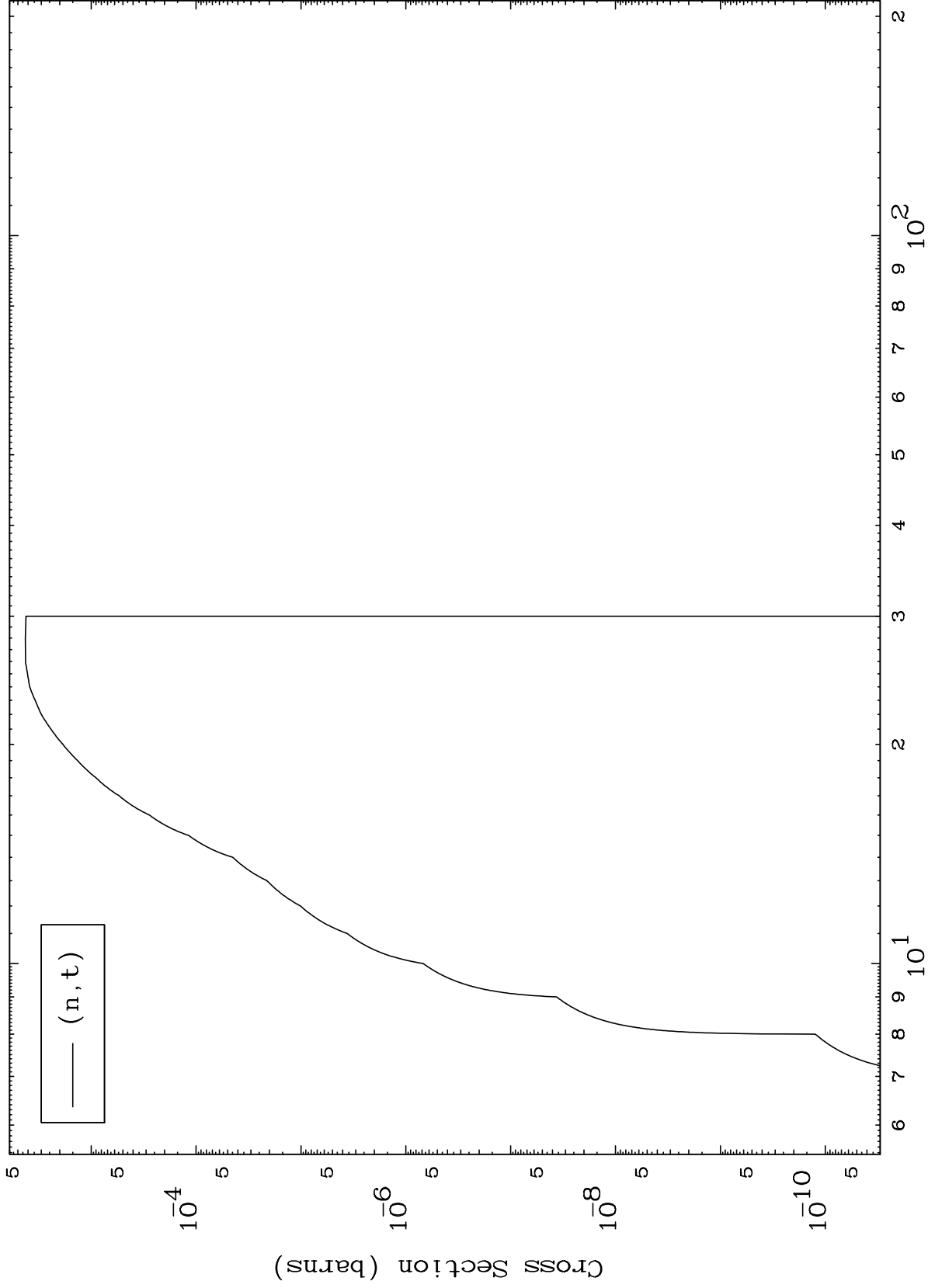
Incident Energy (MeV)

38-Sr-90

MAT 3843

(p,t) Levels
0 Kelvin Cross Sections

38-Sr-90



9

Incident Energy (MeV)

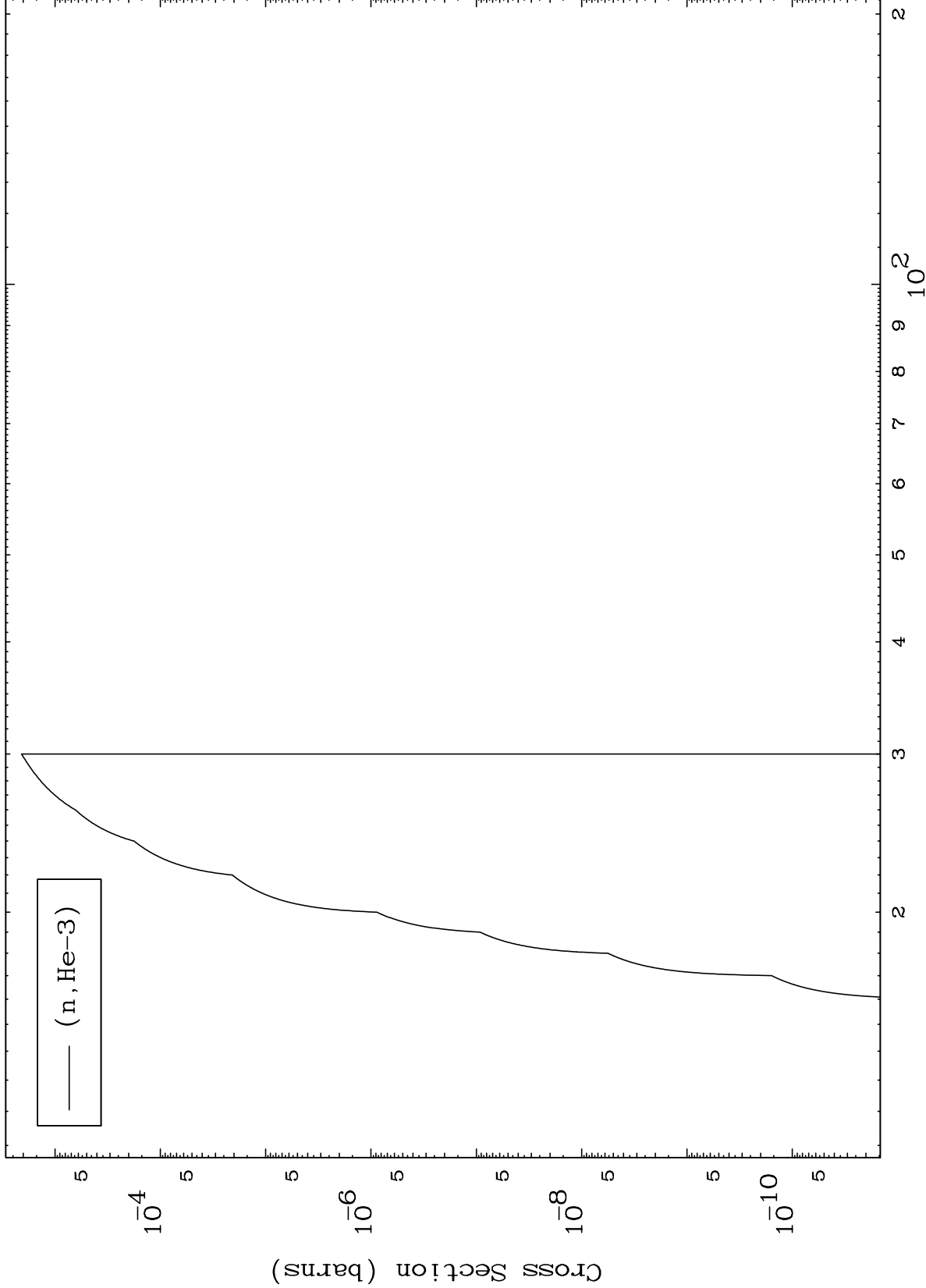
38-Sr-90

MAT 3843

(p,He3) Levels

38-Sr-90

0 Kelvin Cross Sections



10

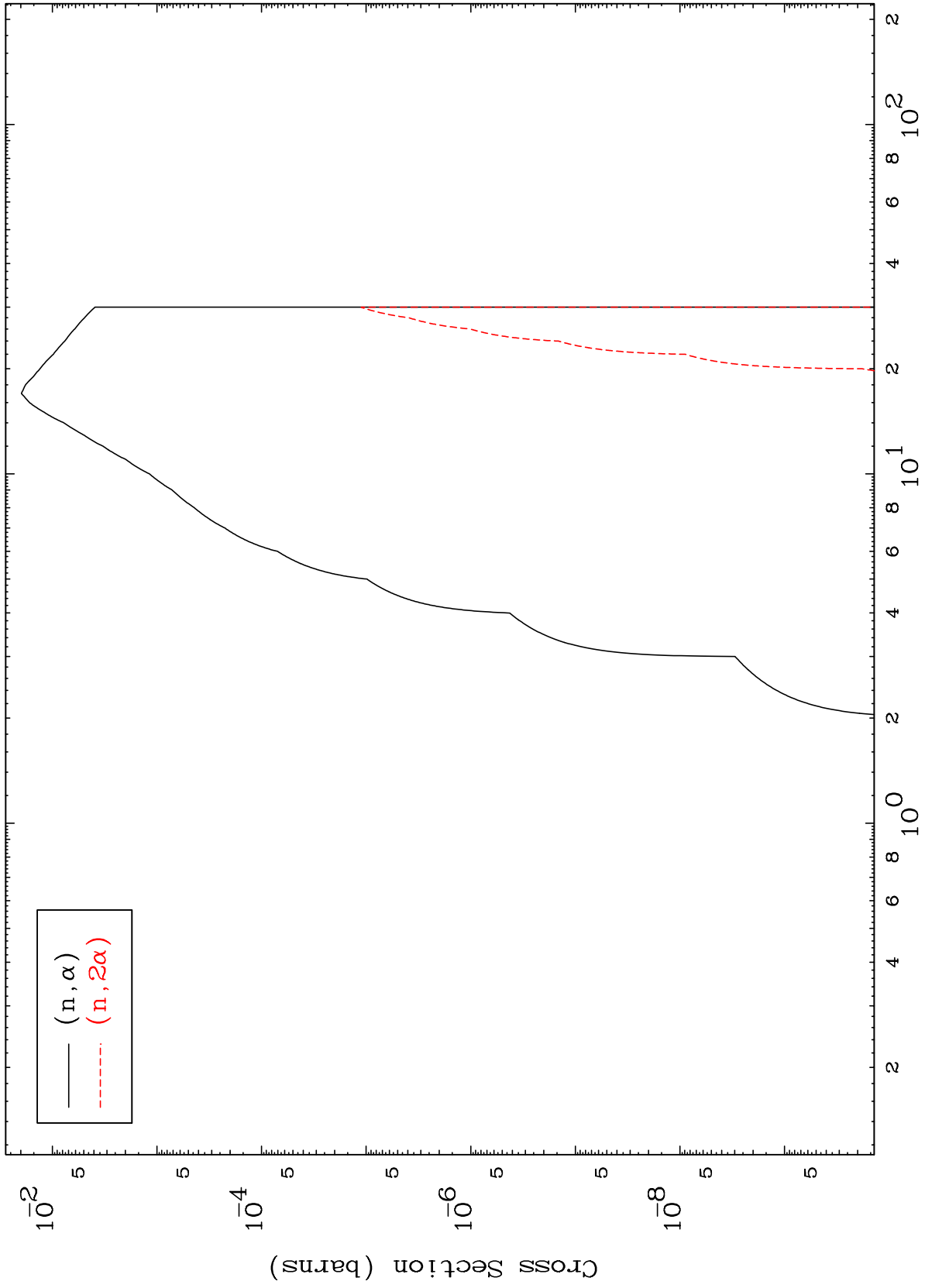
Incident Energy (MeV)

38-Sr-90

MAT 3843

(p, α) Levels
0 Kelvin Cross Sections

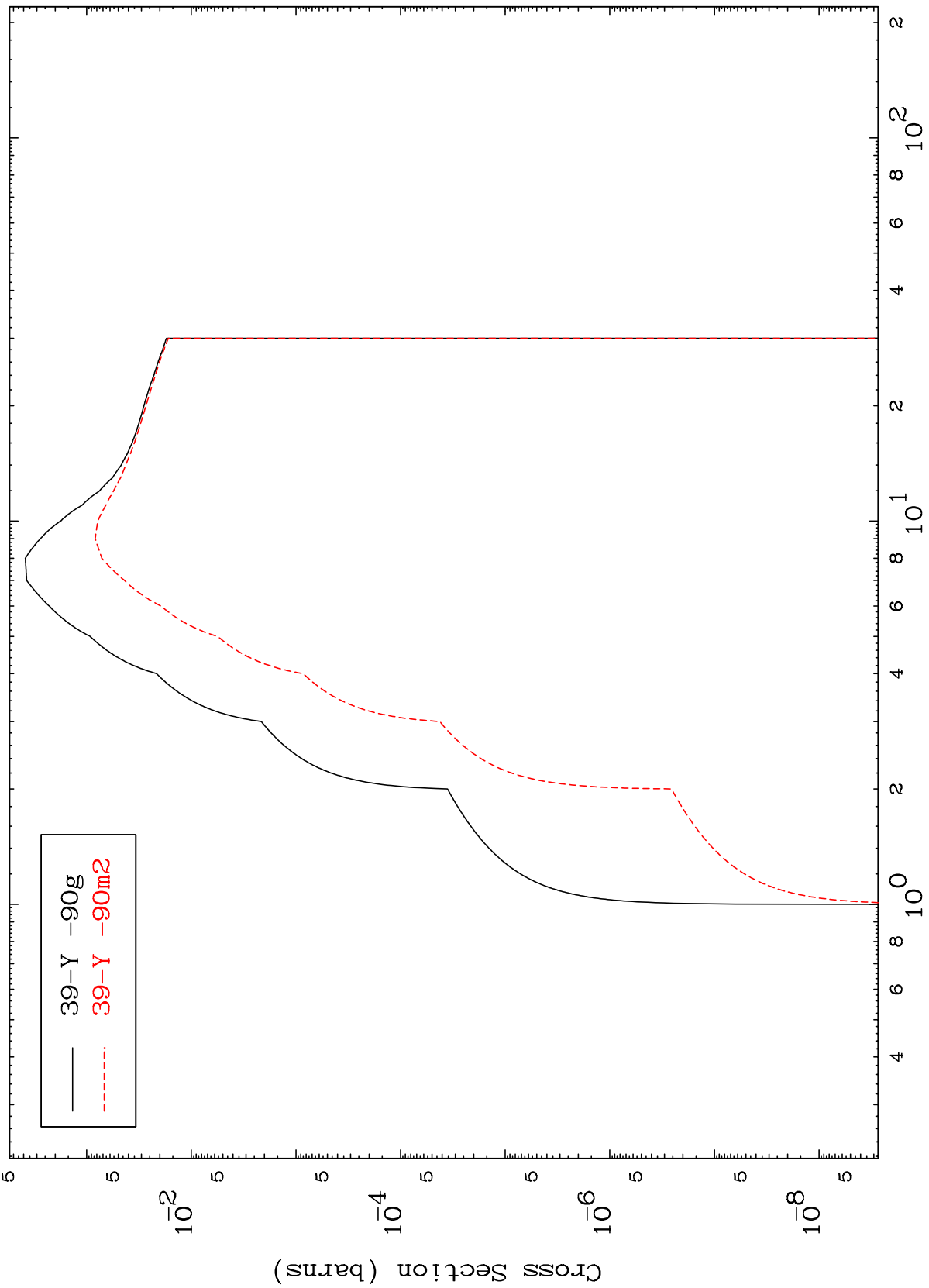
³⁸Sr-90



MAT 3843

38-Sr-90

Inelastic
Radionuclide Production Cross Section



38-Sr-90

Incident Energy (MeV)

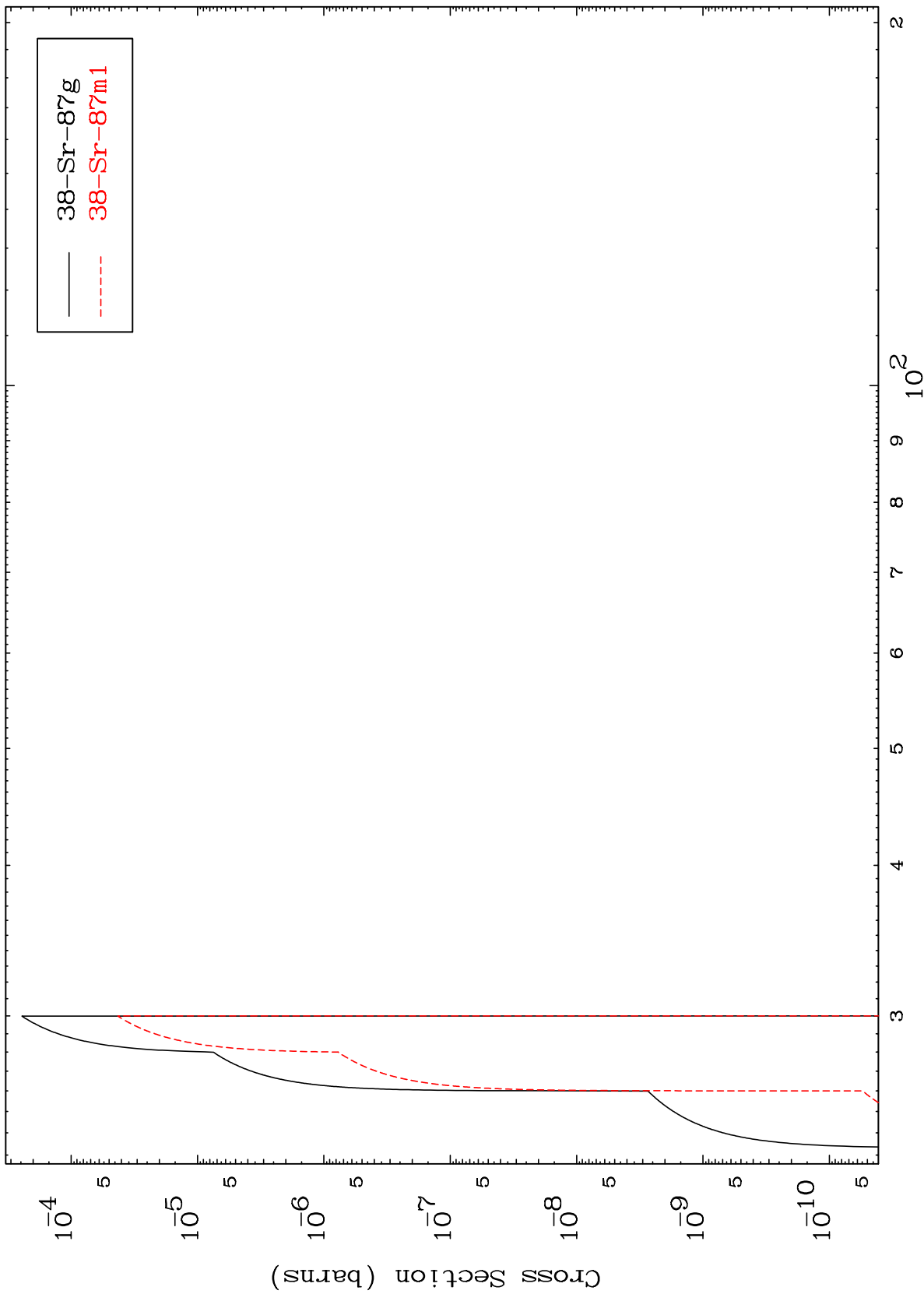
12

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(n,2n) d

38-Sr-90

Radionuclide Production Cross Section



13

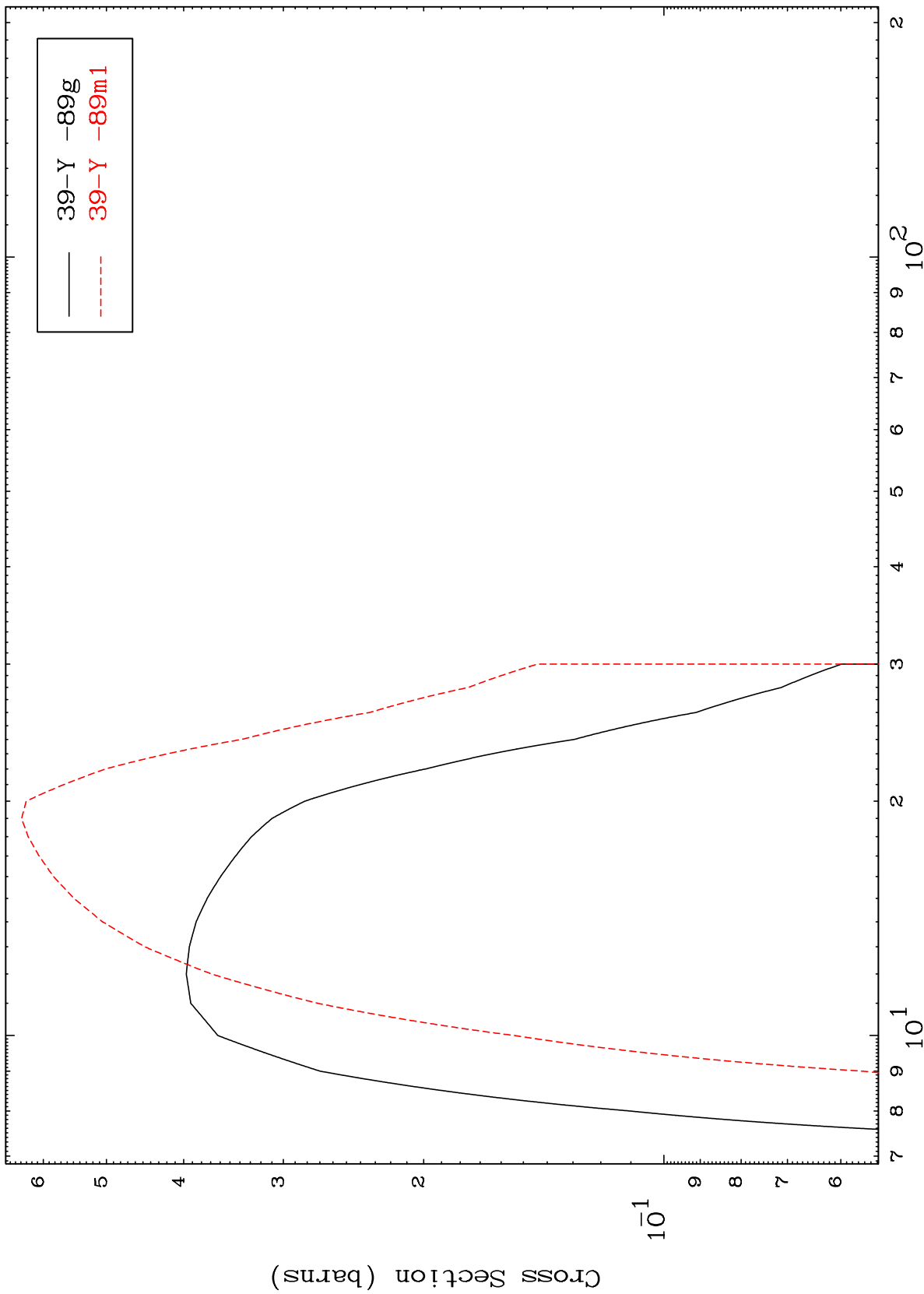
Incident Energy (MeV)

38-Sr-90

MAT 3843

38-Sr-90

(n,2n)
Radionuclide Production Cross Section



38-Sr-90

Incident Energy (MeV)

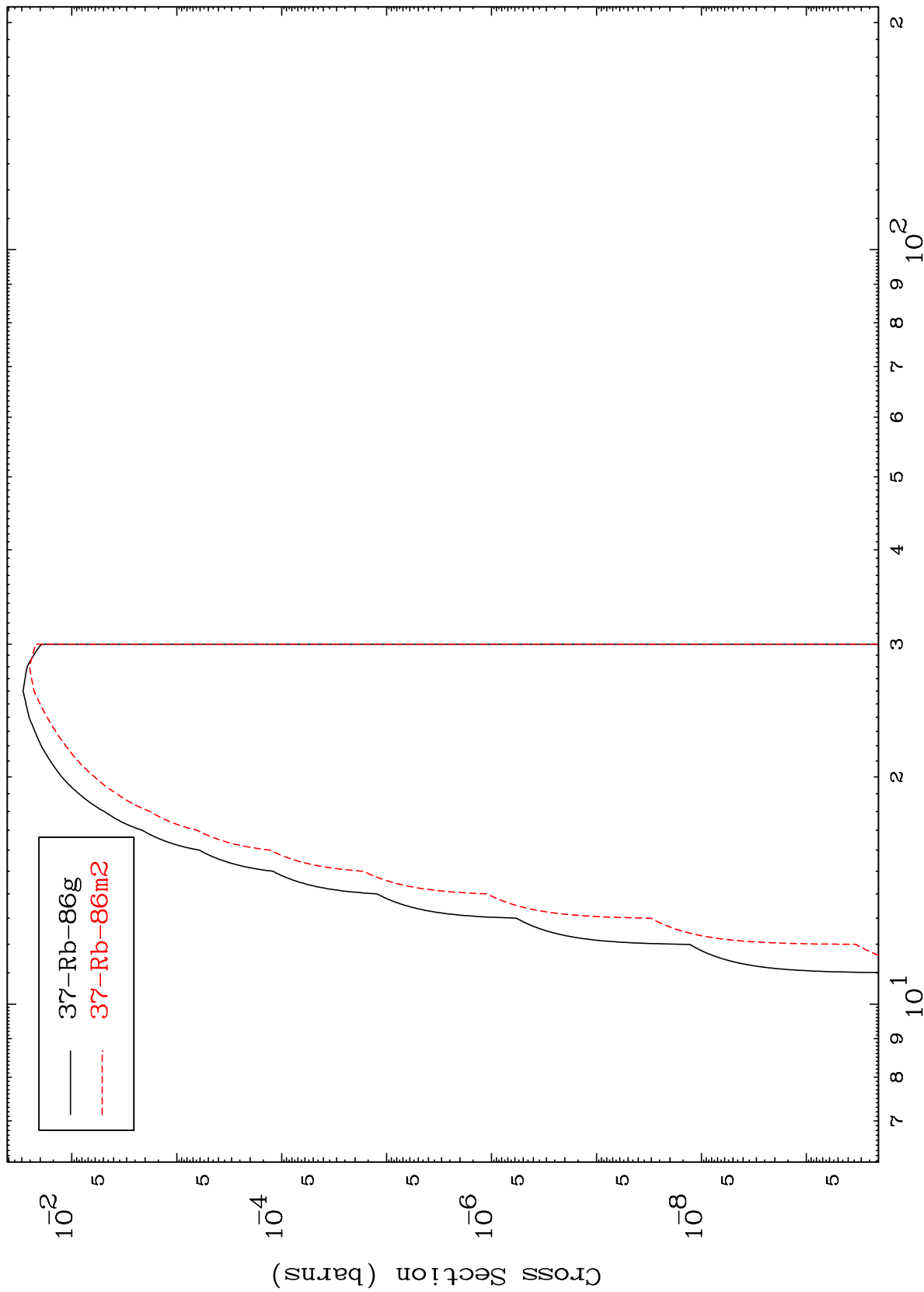
14

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$(n, n') \alpha$

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

Radionuclide Production Cross Section



15

Incident Energy (MeV)

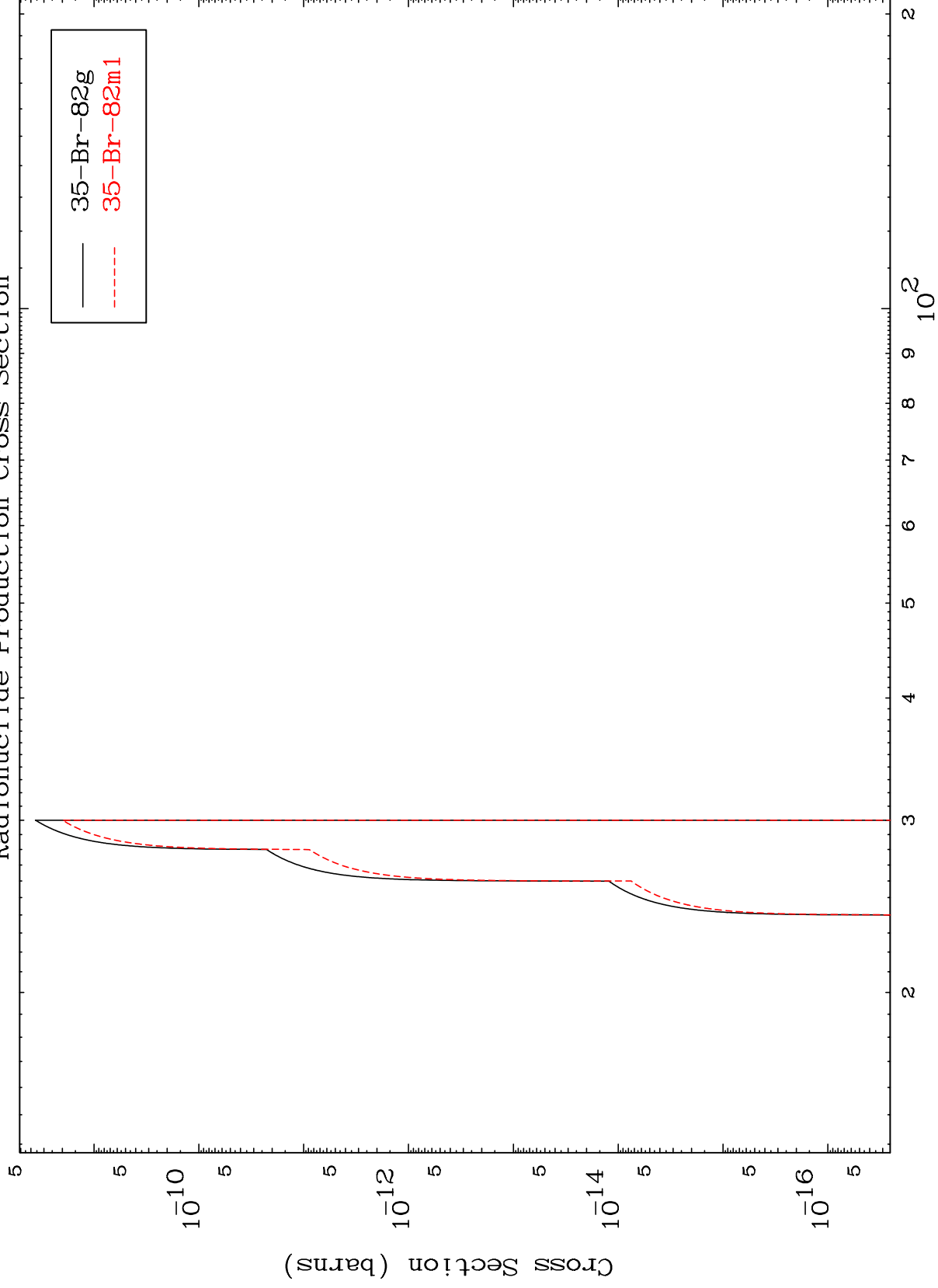
$^{38}\text{Sr-90}$

MAT 3843

(n,n') 2 α

38-Sr-90

Radionuclide Production Cross Section



16

Incident Energy (MeV)

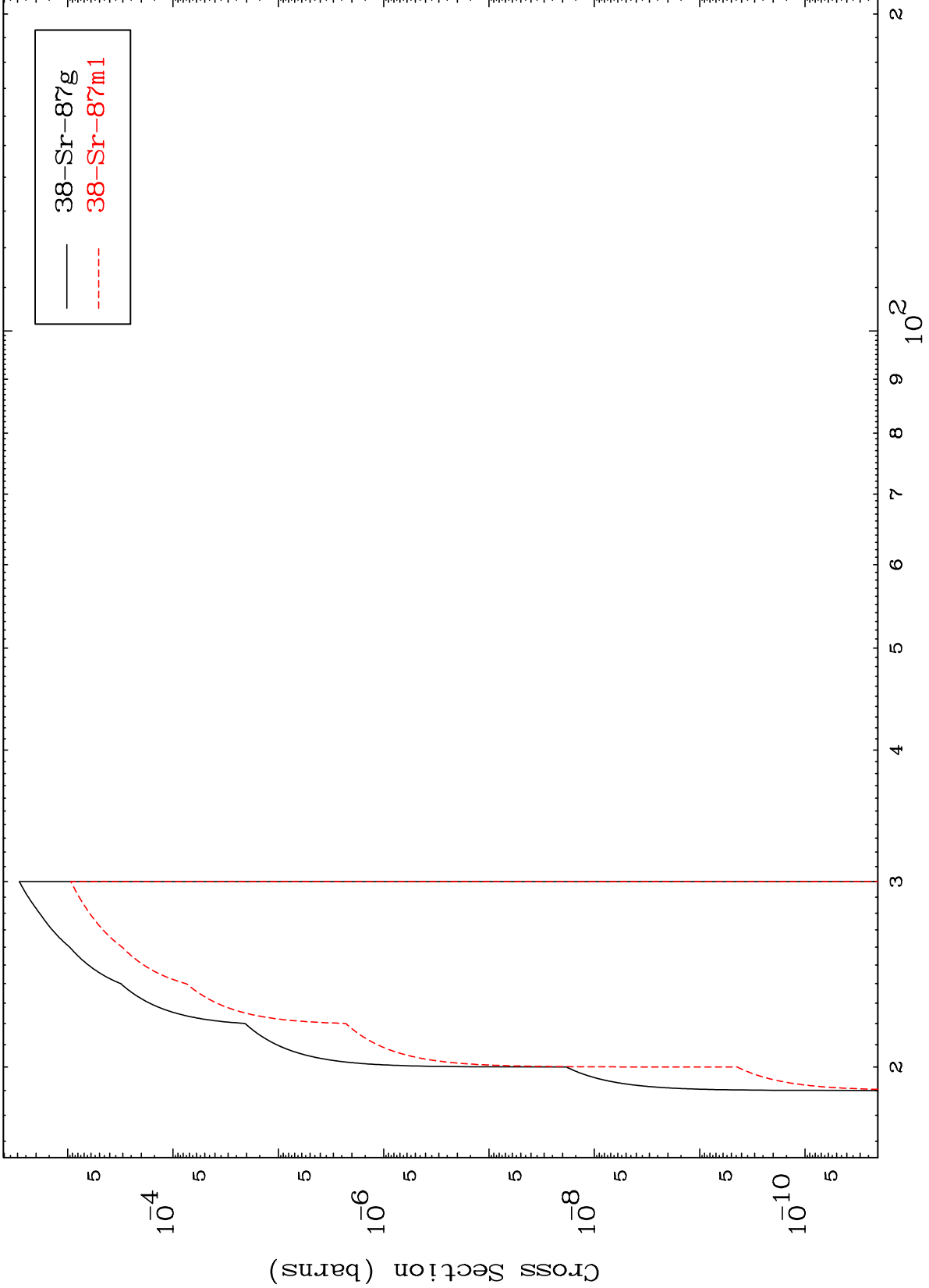
38-Sr-90

MAT 3843

(n,n') t

38-Sr-90

Radionuclide Production Cross Section



38-Sr-87g
38-Sr-87m1

17

Incident Energy (MeV)

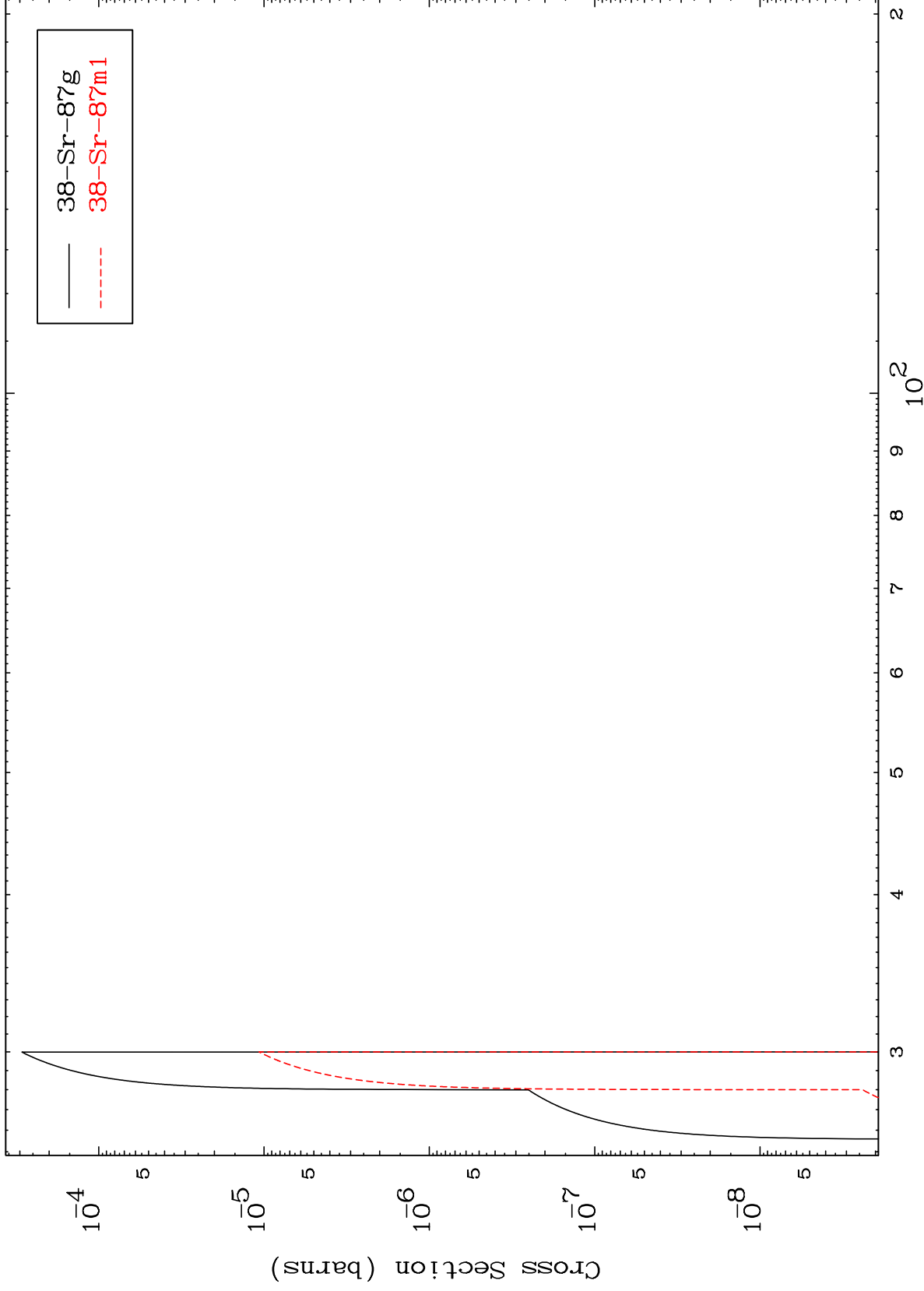
38-Sr-90

MAT 3843

(n,3n) p

38-Sr-90

Radionuclide Production Cross Section



38-Sr-87g
38-Sr-87m1

18

Incident Energy (MeV)

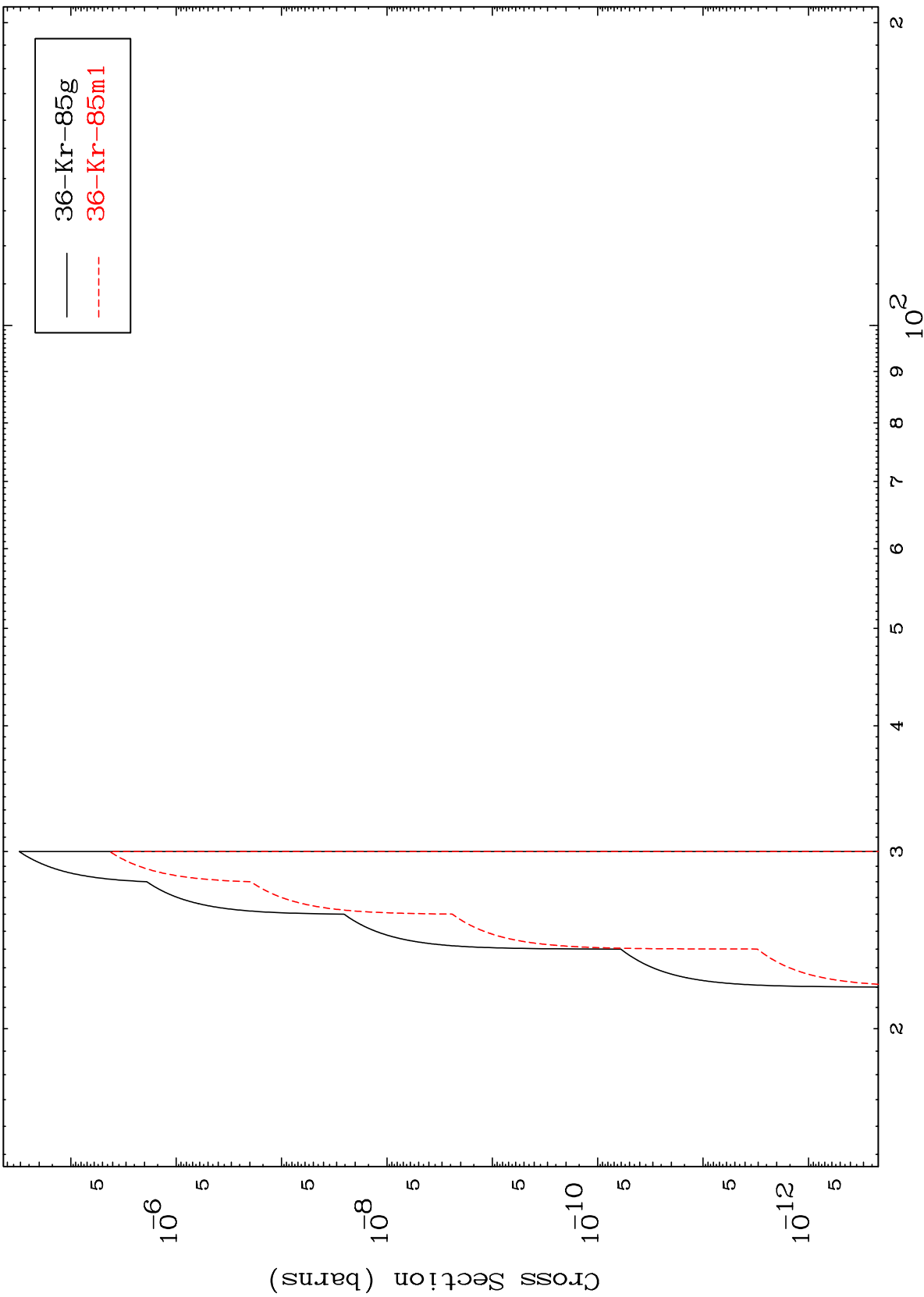
38-Sr-90

MAT 3843

(n,n') p α

38-Sr-90

Radionuclide Production Cross Section



19

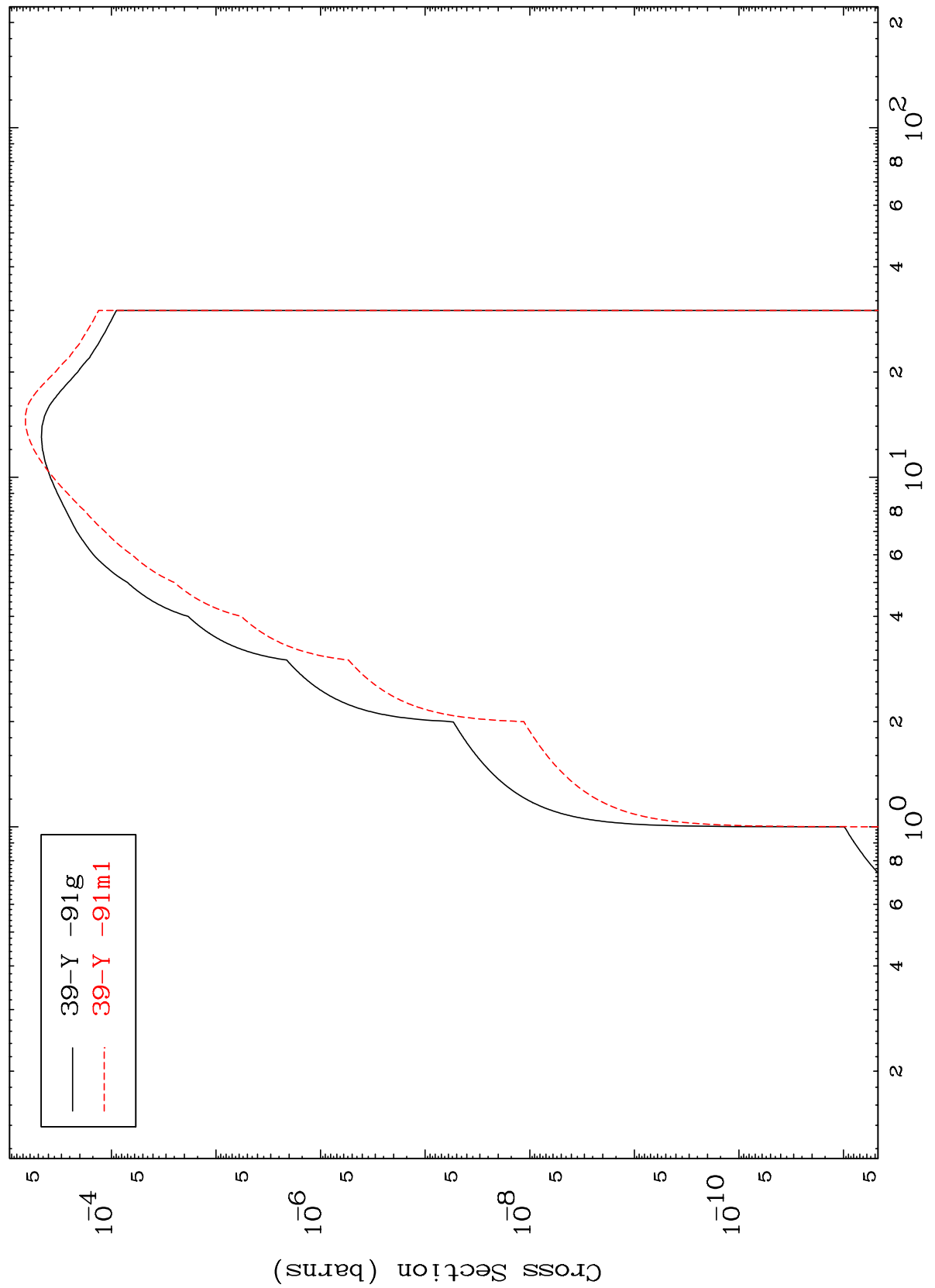
Incident Energy (MeV)

38-Sr-90

MAT 3843

38-Sr-90

(n,γ)
Radionuclide Production Cross Section



38-Sr-90

Incident Energy (MeV)

20

MAT 3843

(n,d) α

38-Sr-90

Radionuclide Production Cross Section

