

Program EVALPLOT  
(Version 2021-1)

by

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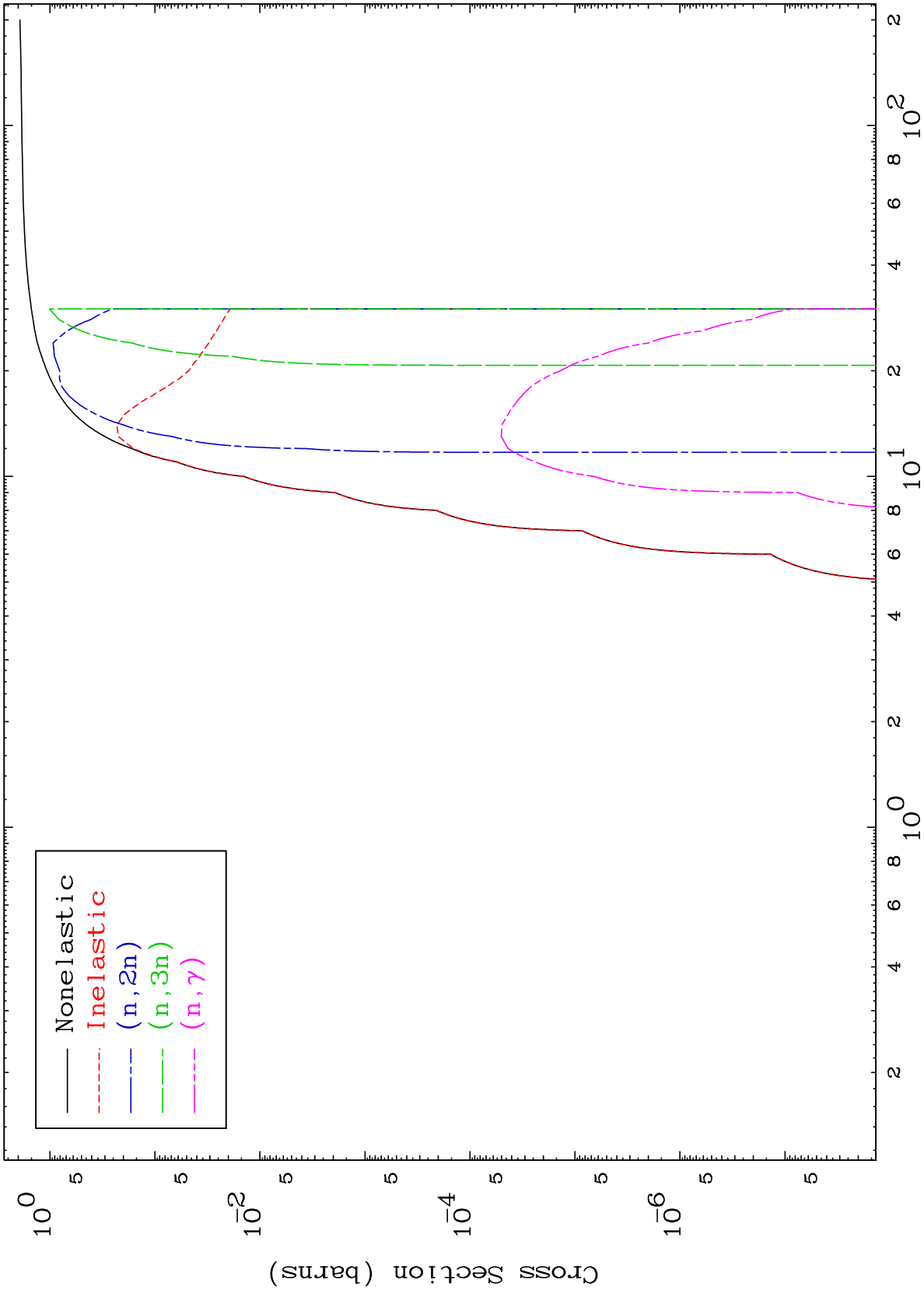
Press Mouse Button to Start

MAT 3843

$\alpha$  Major

38-Sr-90

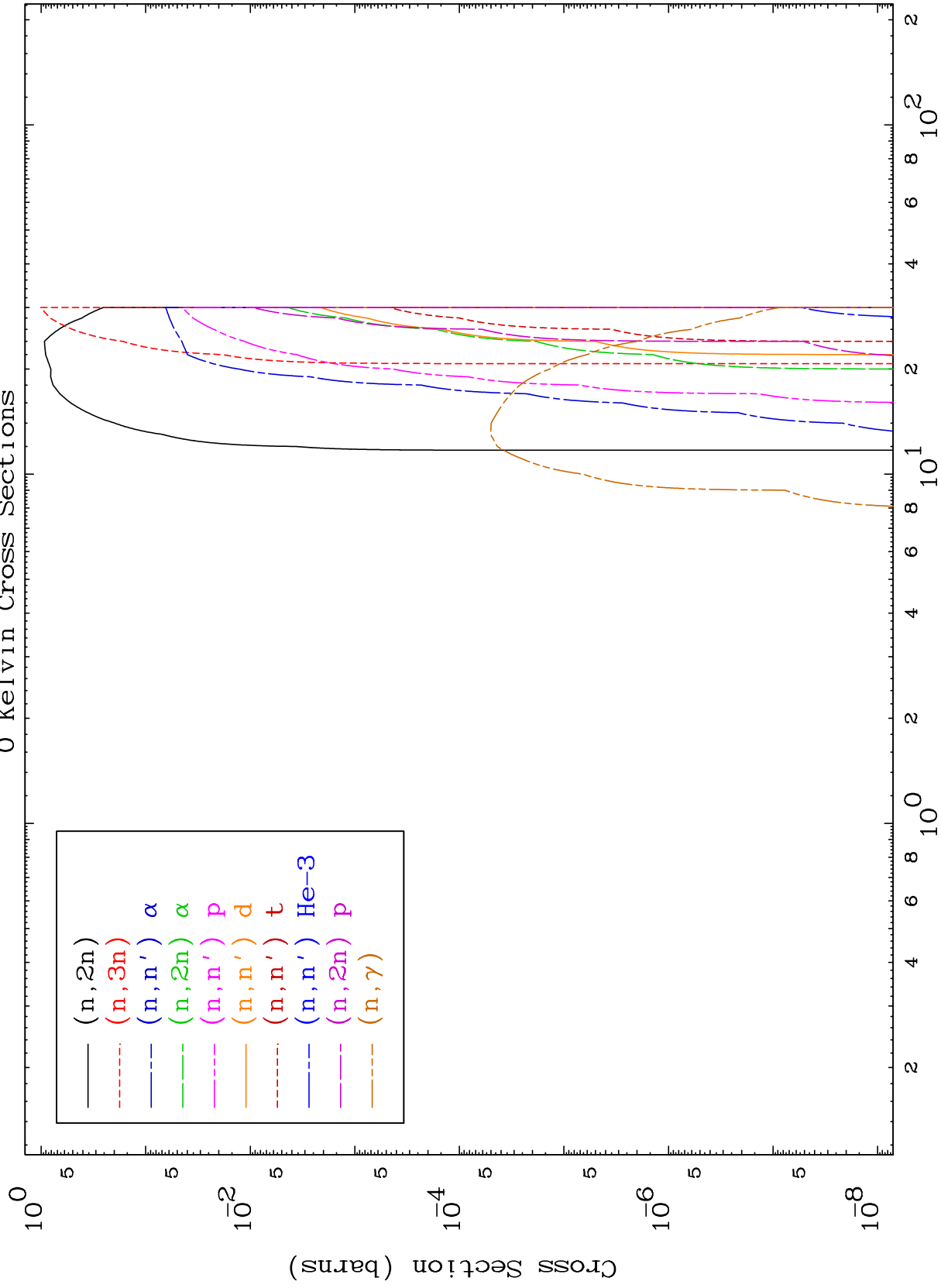
0 Kelvin Cross Sections



MAT 3843

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

38-Sr-90



2

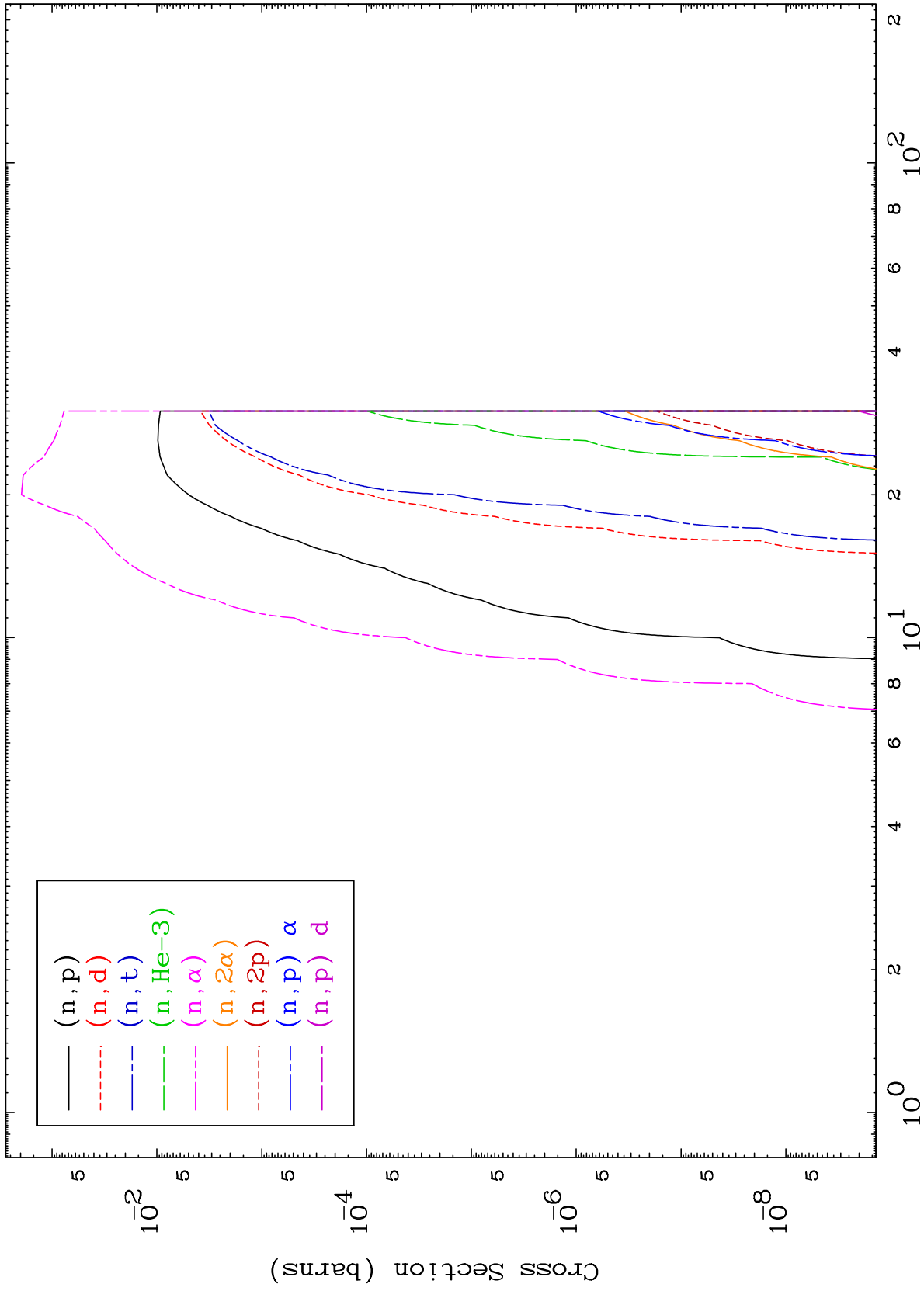
Incident Energy (MeV)

38-Sr-90

MAT 3843

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

38-Sr-90



3

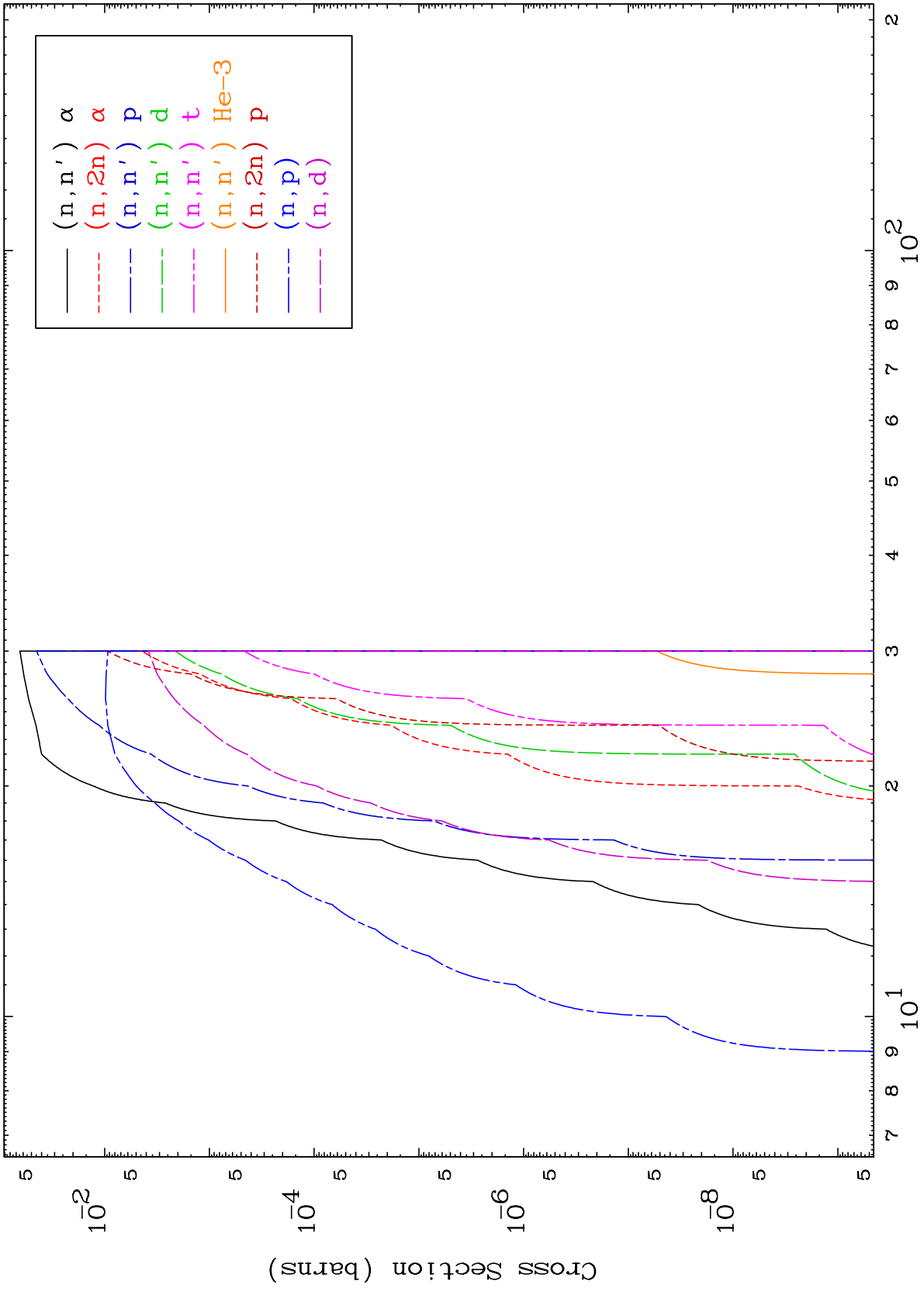
Incident Energy (MeV)

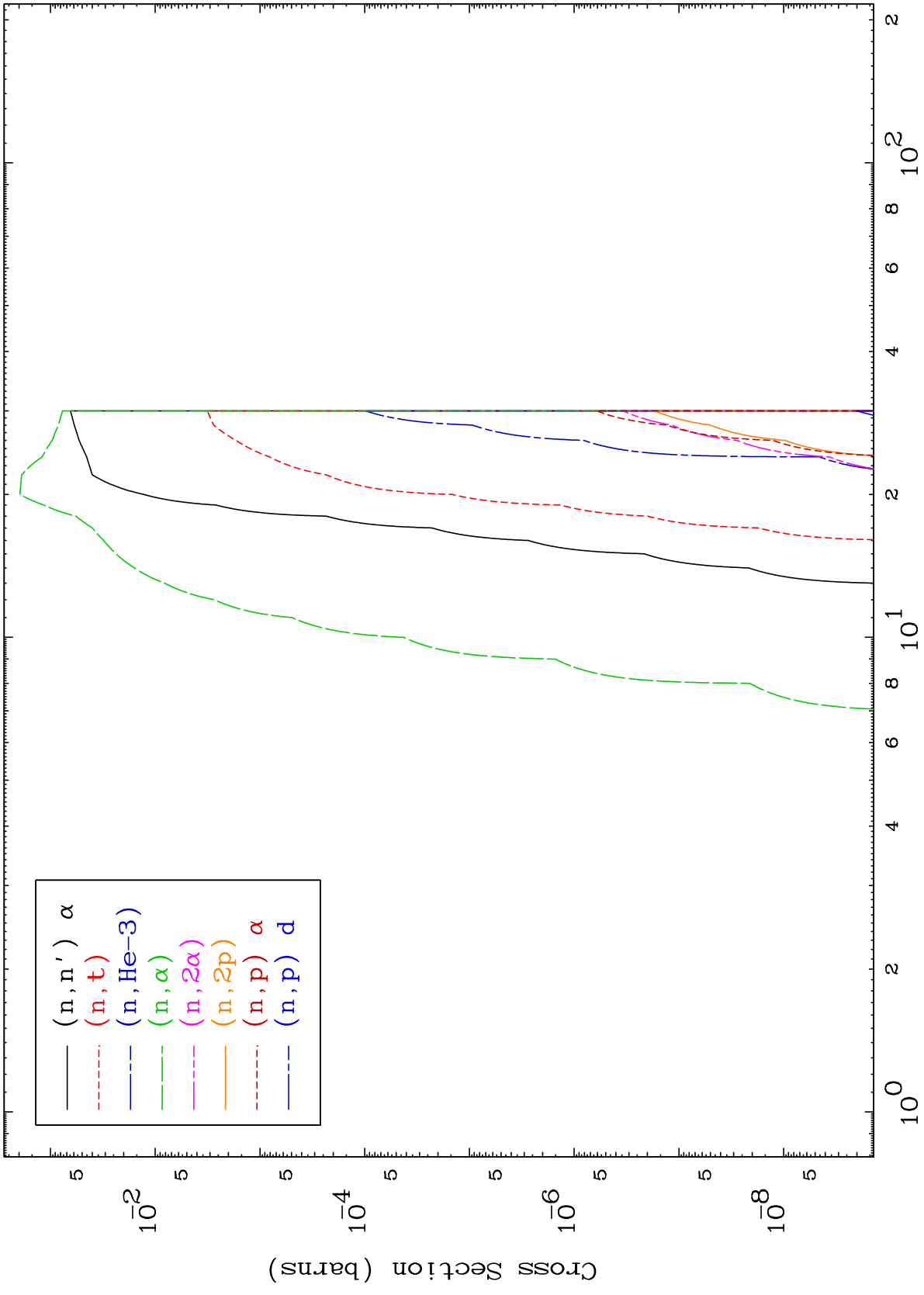
38-Sr-90

MAT 3843

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

38-Sr-90

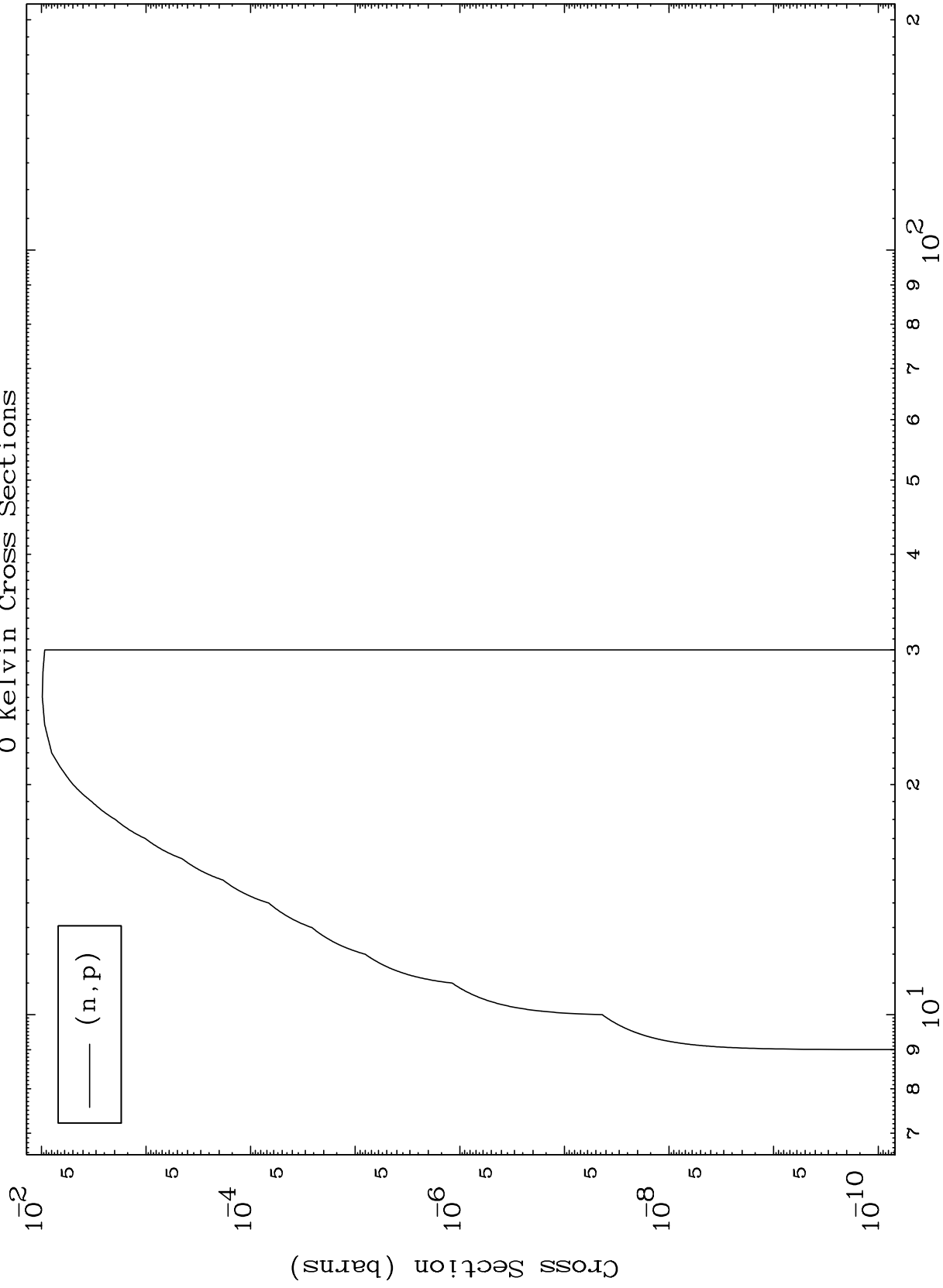




MAT 3843

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

38-Sr-90



6

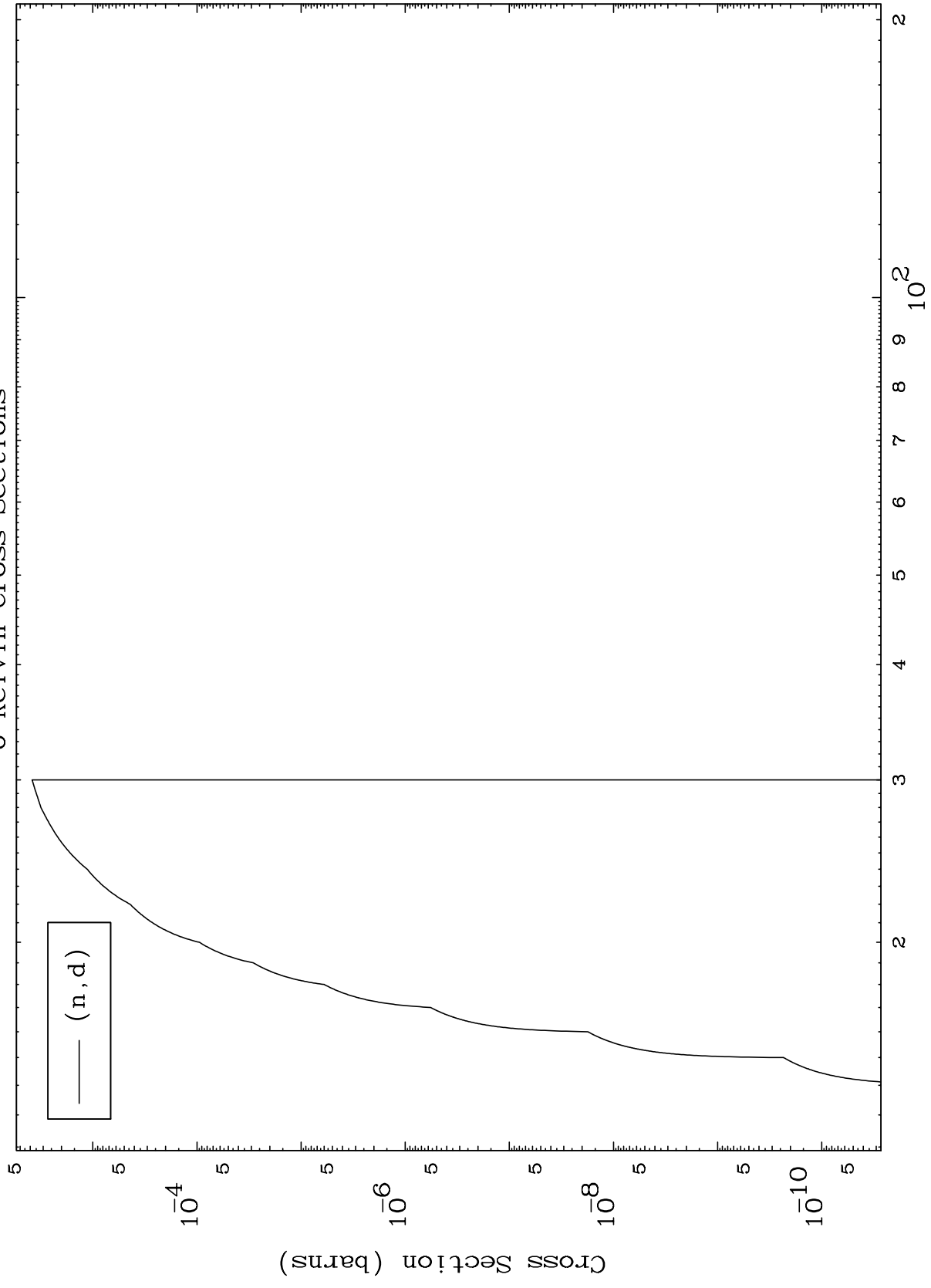
Incident Energy (MeV)

38-Sr-90

MAT 3843

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

38-Sr-90



7

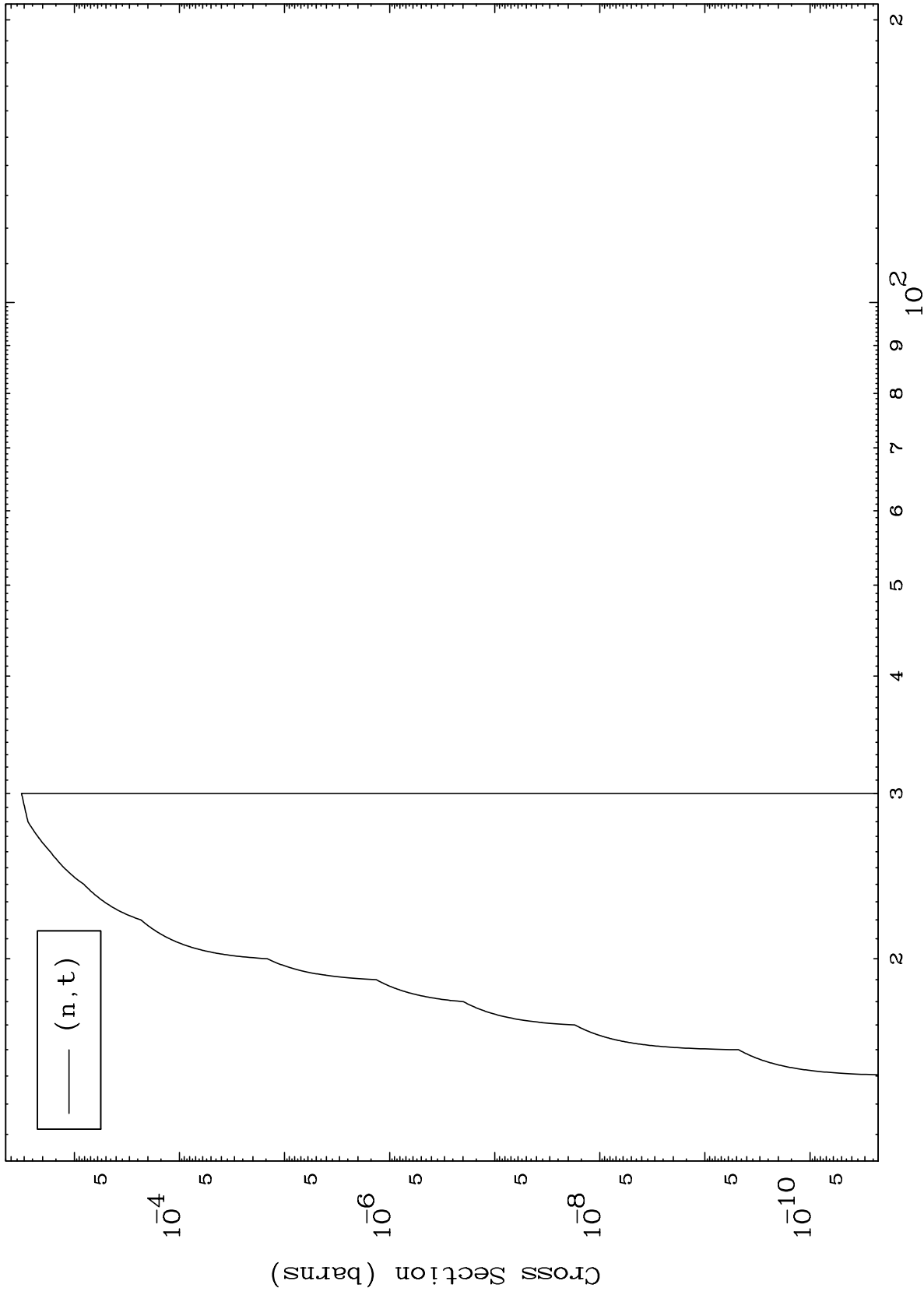
Incident Energy (MeV)

38-Sr-90

MAT 3843

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

38-Sr-90



8

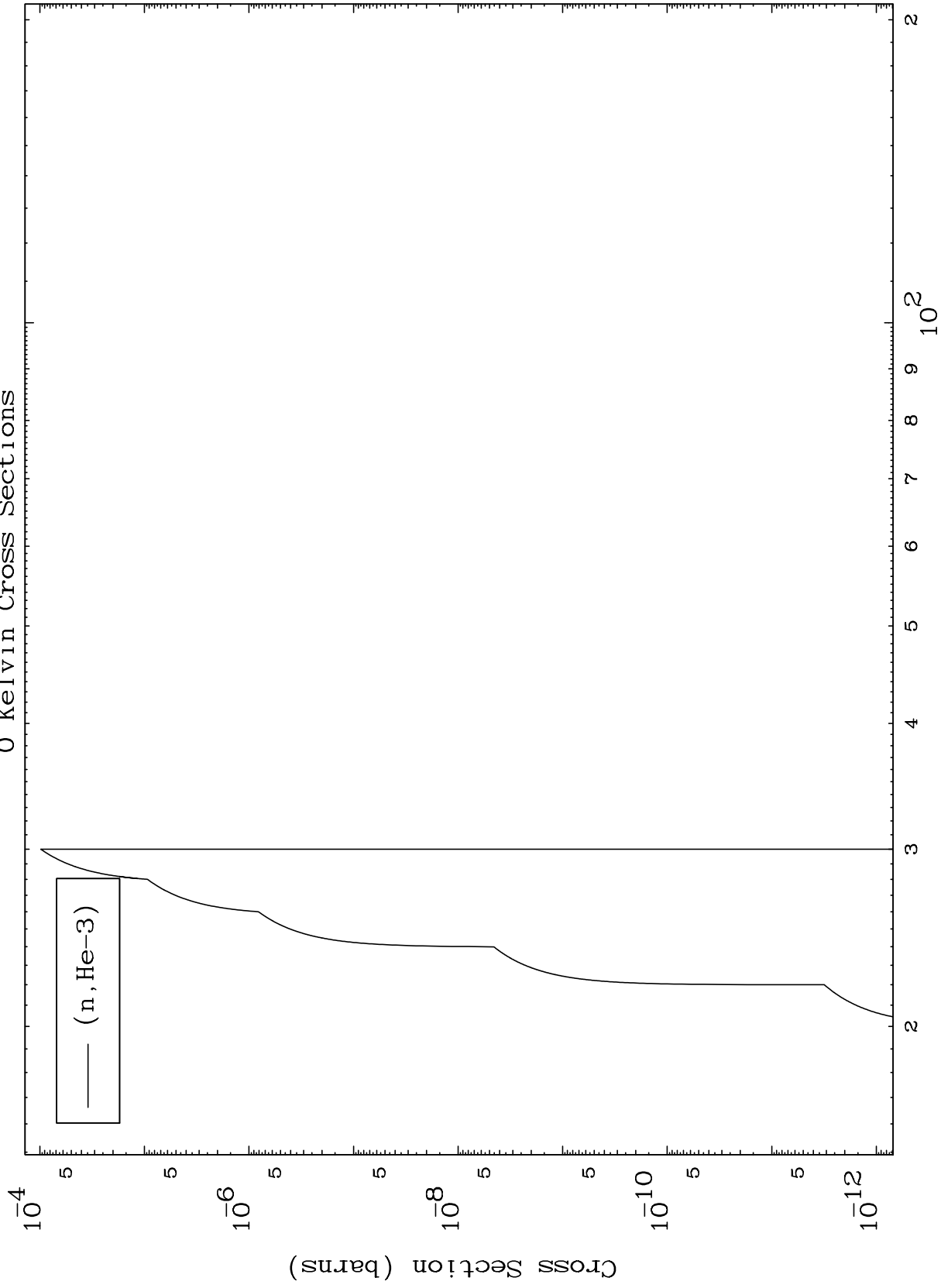
Incident Energy (MeV)

38-Sr-90

MAT 3843

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

38-Sr-90



9

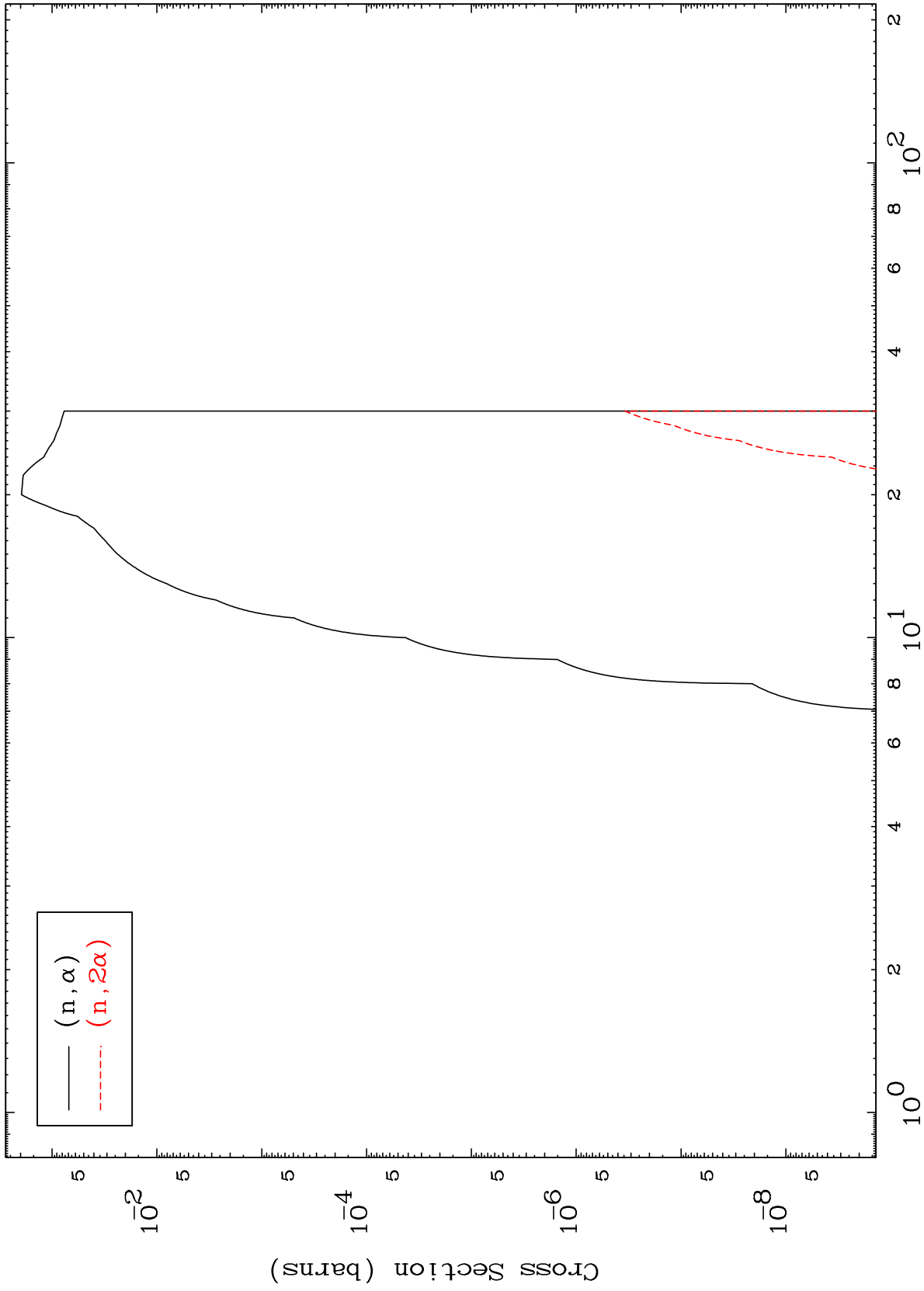
Incident Energy (MeV)

38-Sr-90

MAT 3843

( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections

38-Sr-90



Incident Energy (MeV)

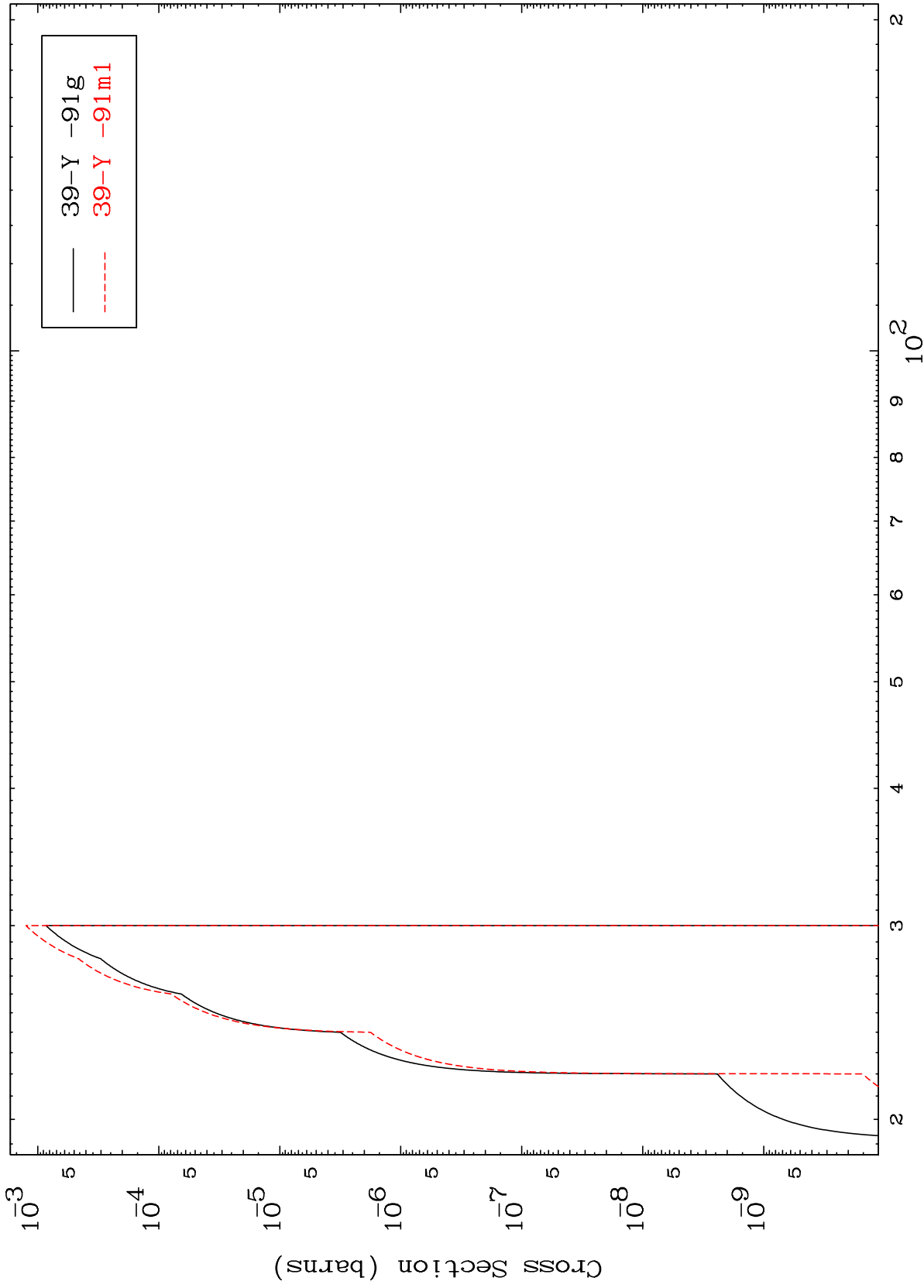
38-Sr-90

MAT 3843

(n,n') d

38-Sr-90

Radionuclide Production Cross Section



11

Incident Energy (MeV)

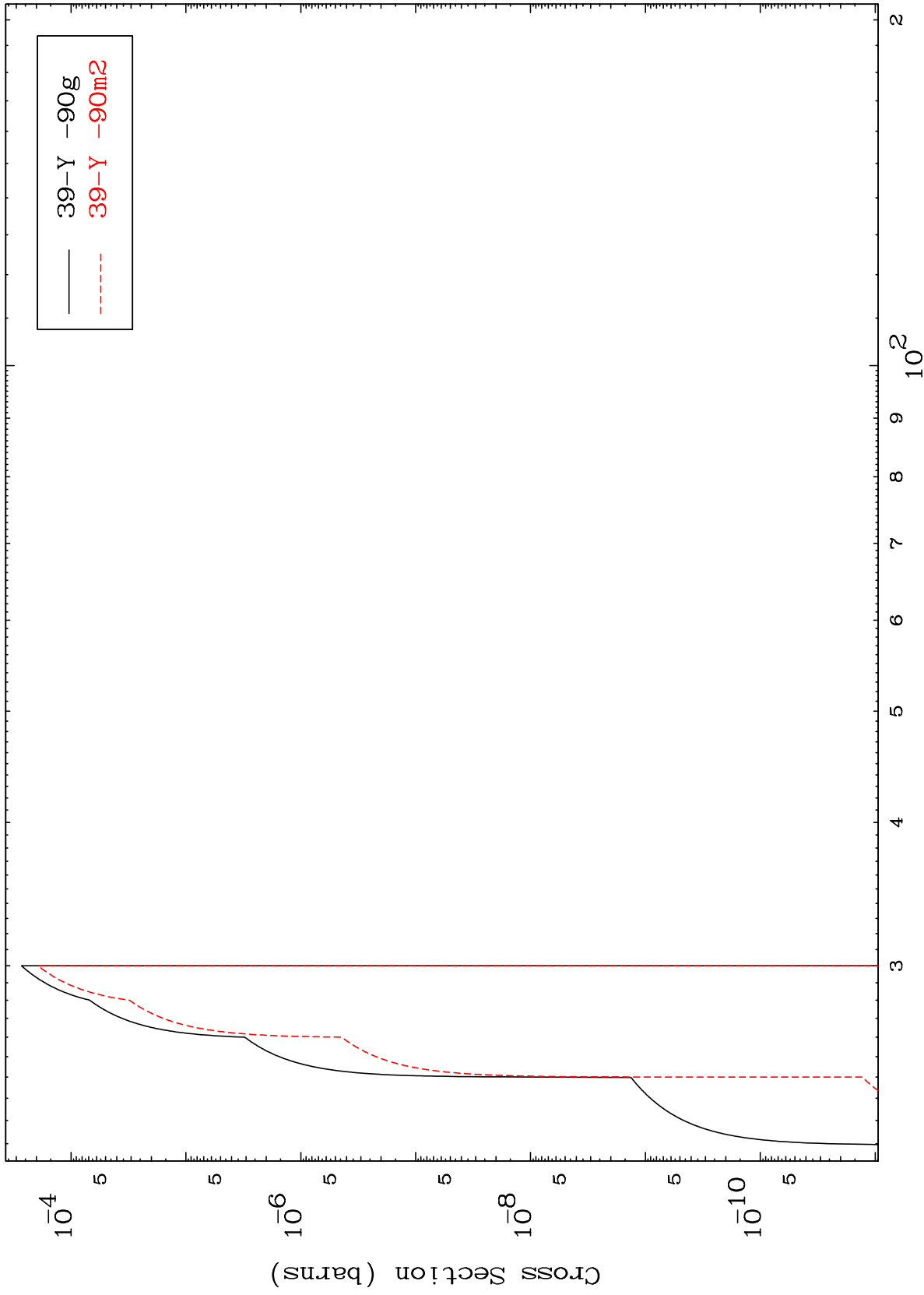
38-Sr-90

MAT 3843

(n,n') t

38-Sr-90

Radionuclide Production Cross Section



12

Incident Energy (MeV)

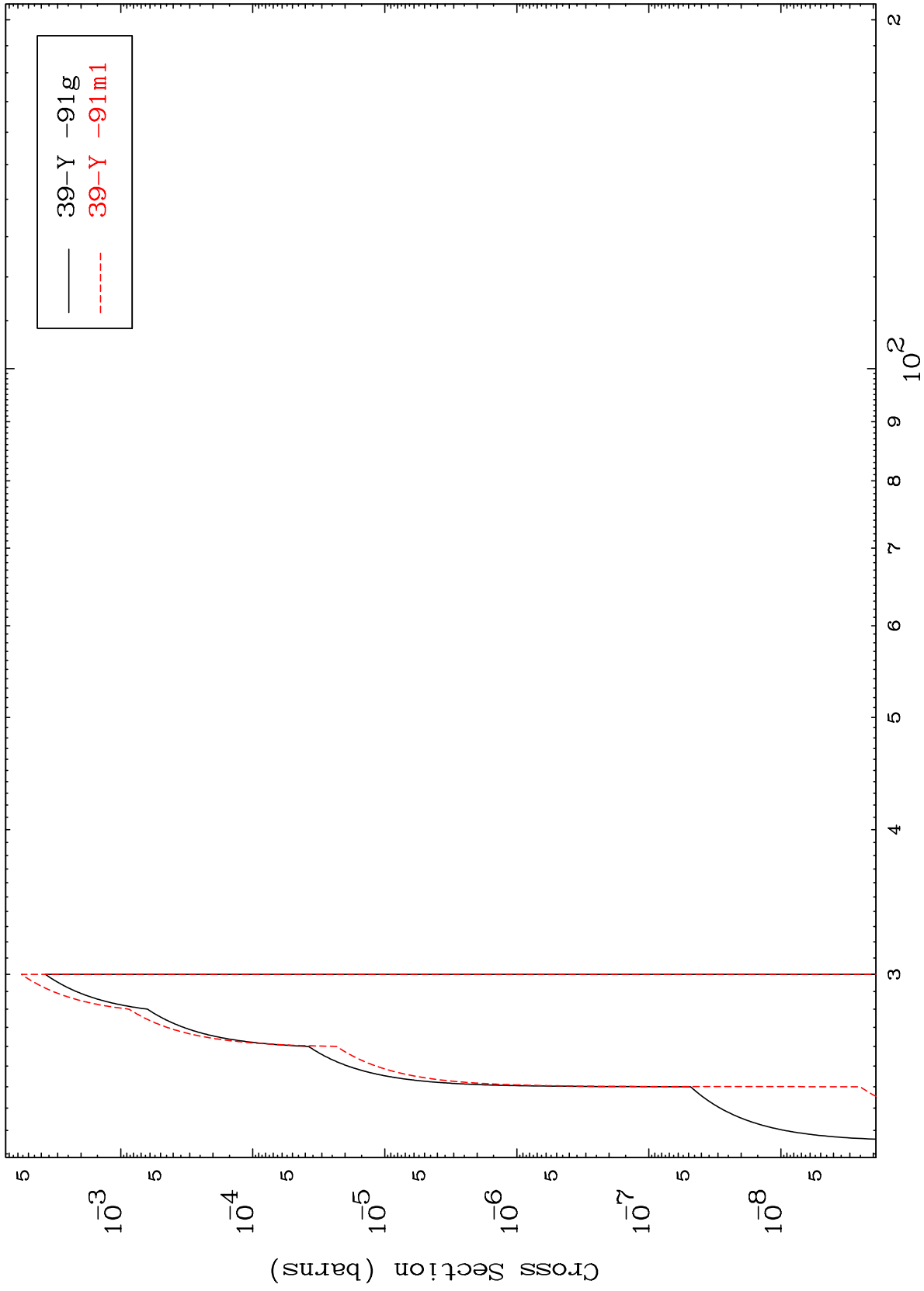
38-Sr-90

MAT 3843

(n,2n) p

38-Sr-90

Radionuclide Production Cross Section



13

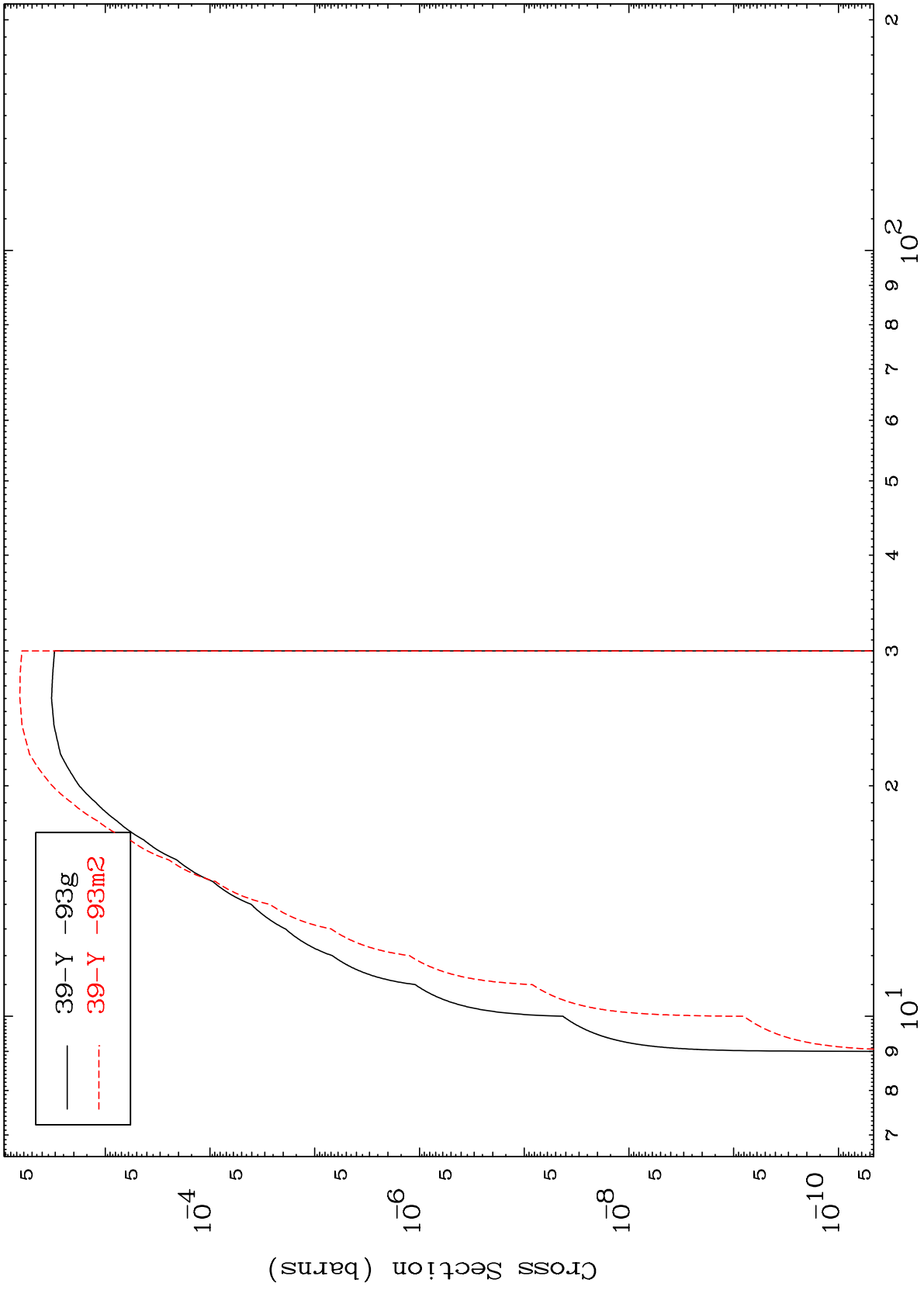
Incident Energy (MeV)

38-Sr-90

MAT 3843

38-Sr-90

Radionuclide Production Cross Section (n,p)



14

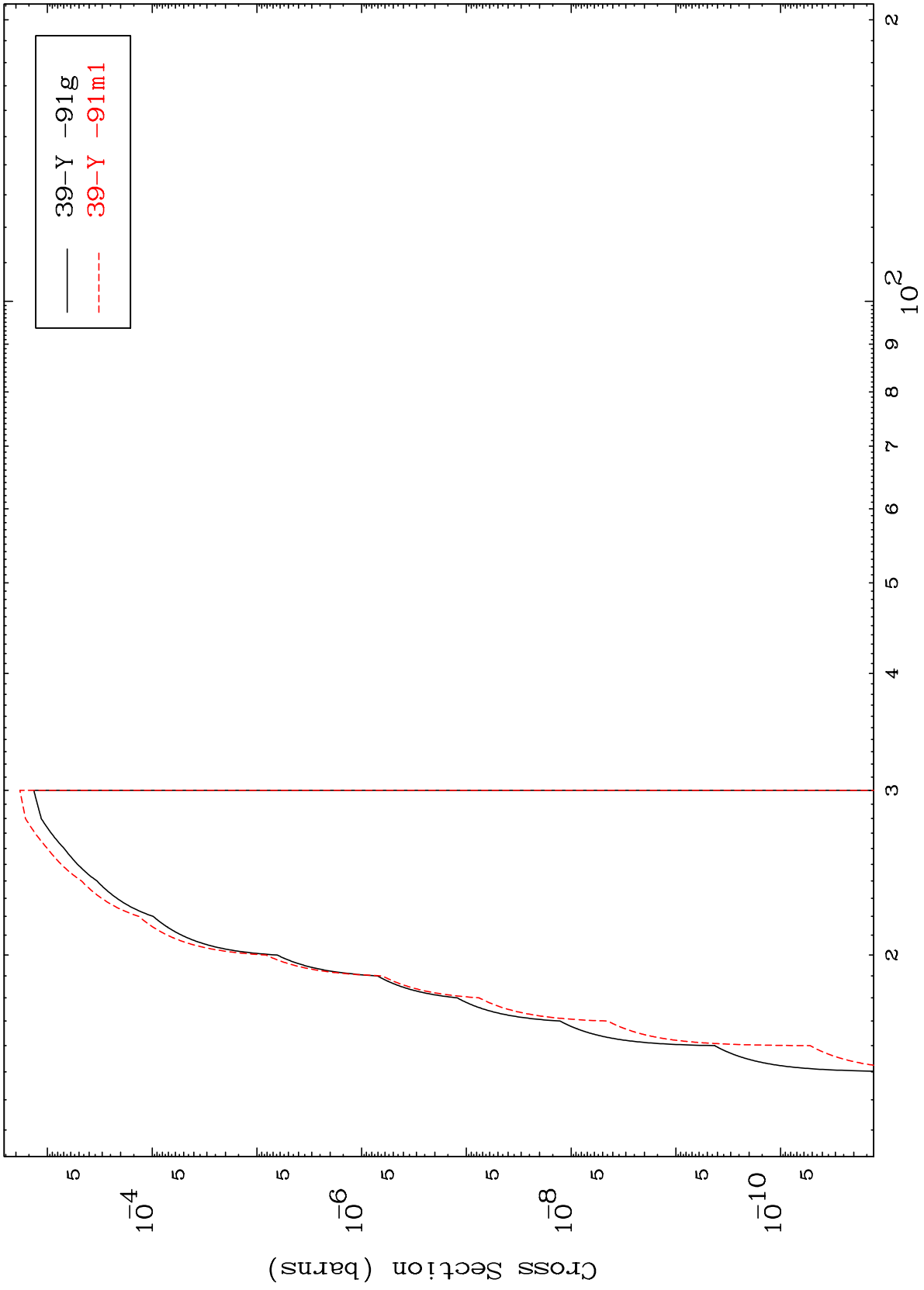
Incident Energy (MeV)

38-Sr-90

MAT 3843

38-Sr-90

(n, t)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

38-Sr-90