

Program EVALPLOT  
(Version 2021-1)

by

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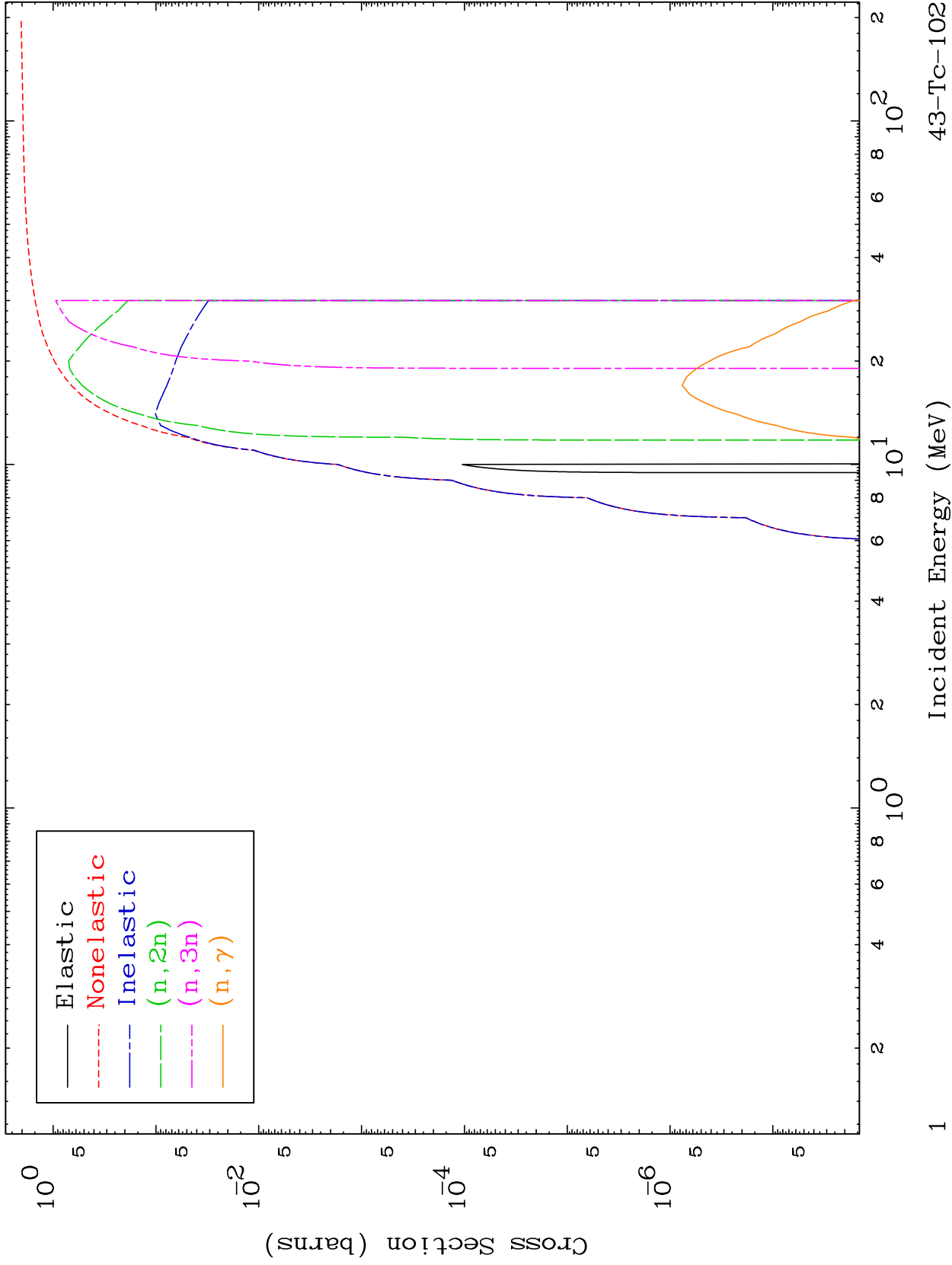
Press Mouse Button to Start

MAT 4334

0 Kelvin

Major Cross Sections

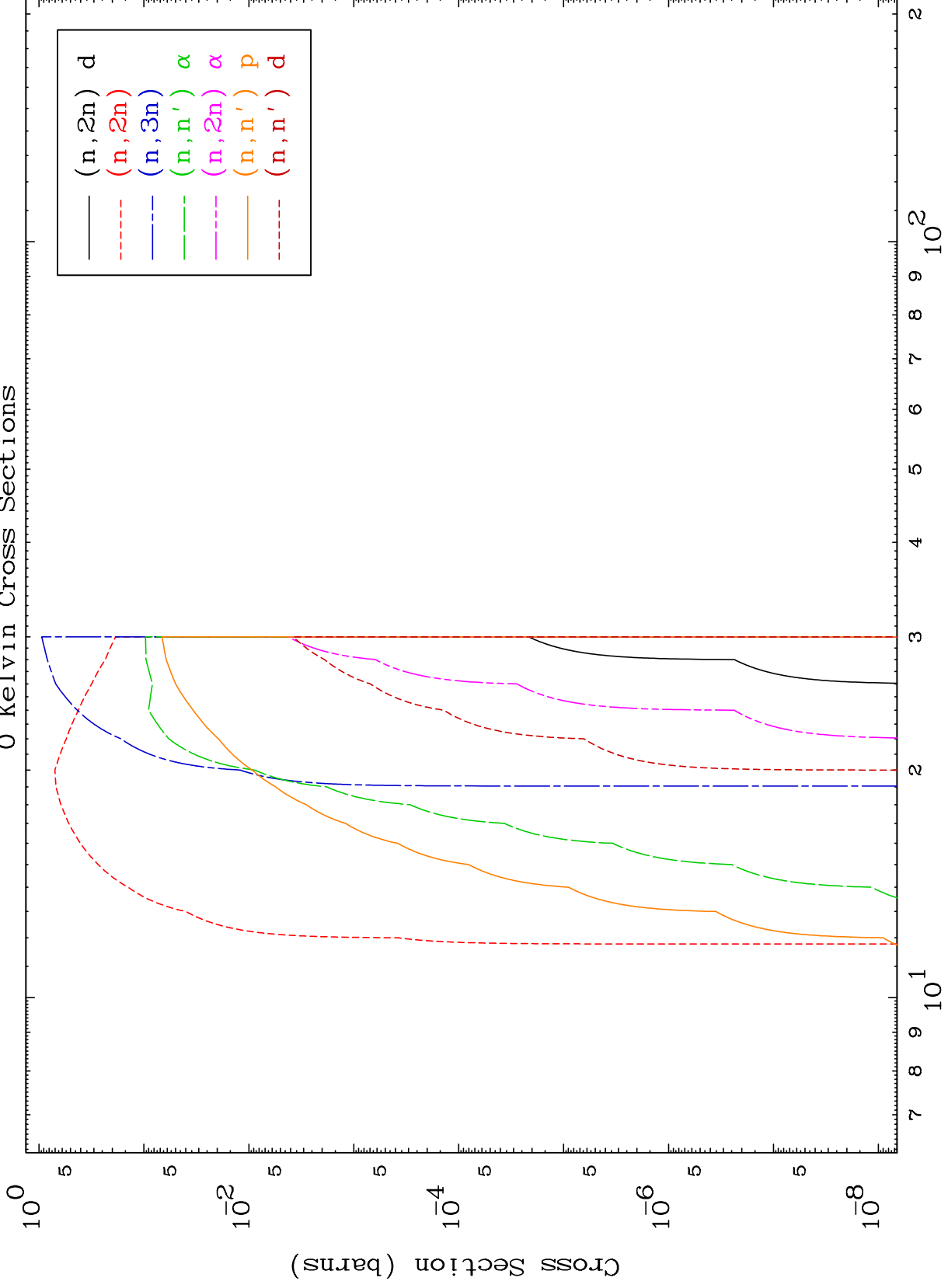
43-Tc-102



MAT 4334

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

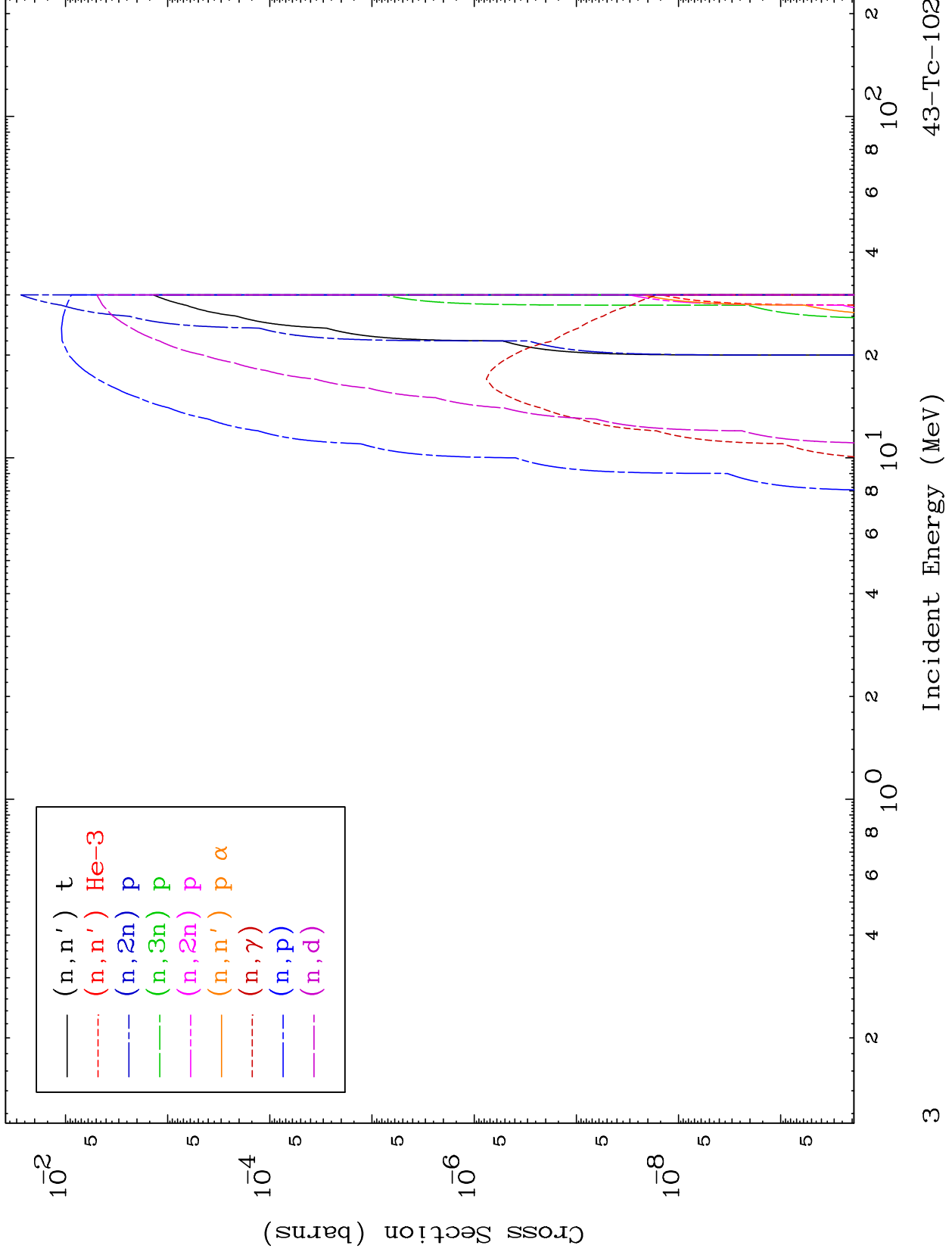
43-Tc-102



MAT 4334

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

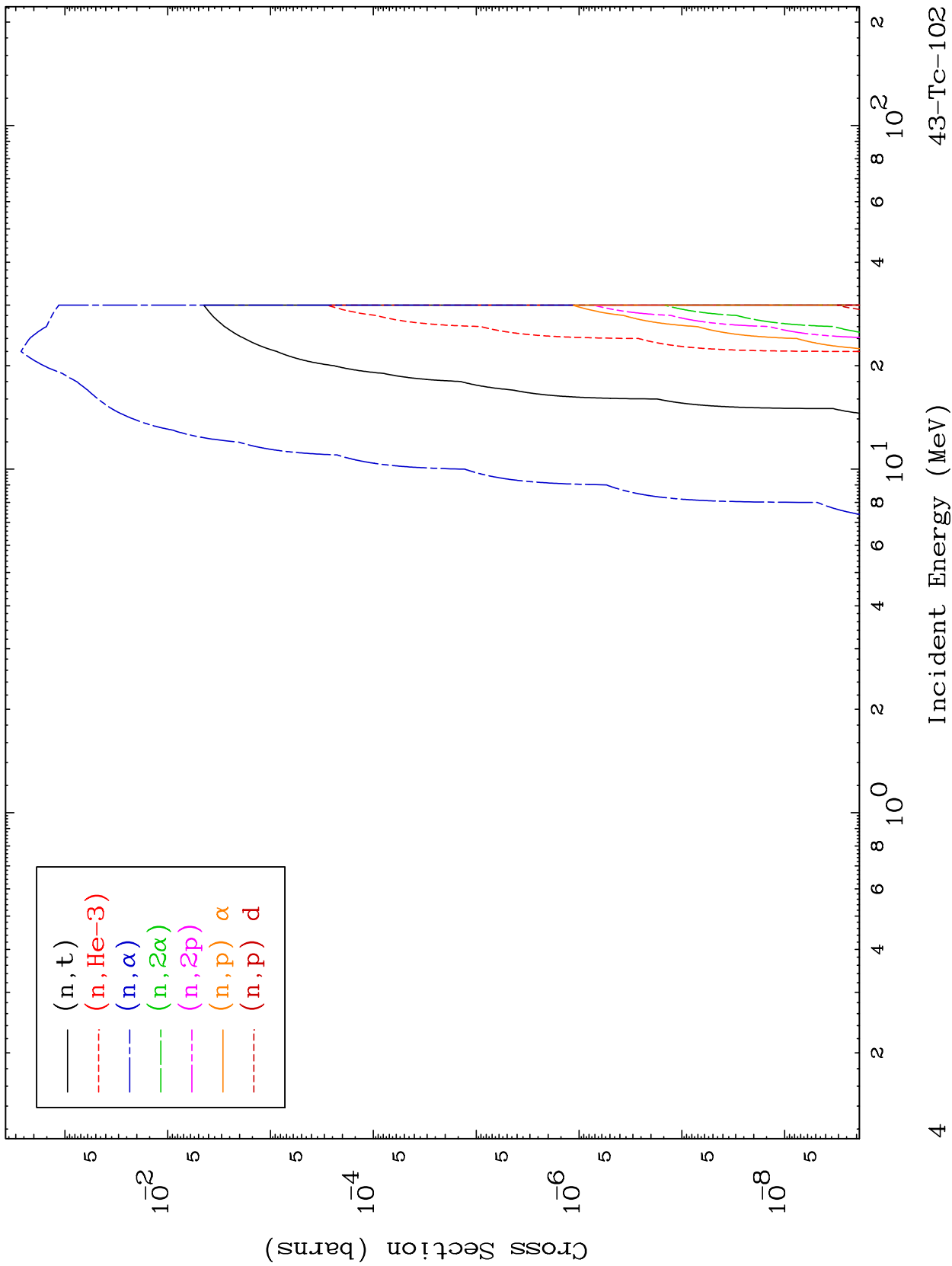
43-Tc-102

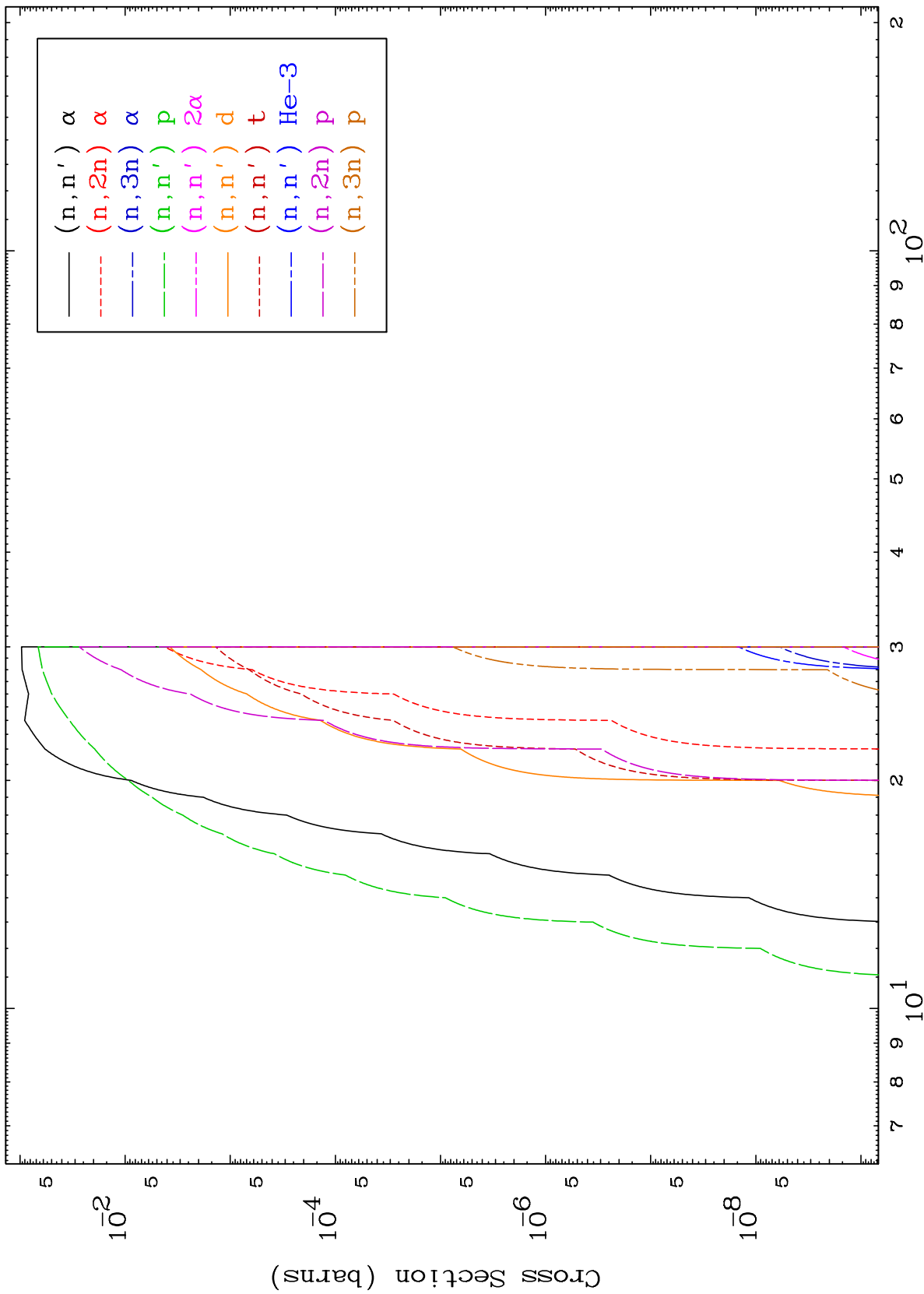


MAT 4334

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

43-Tc-102

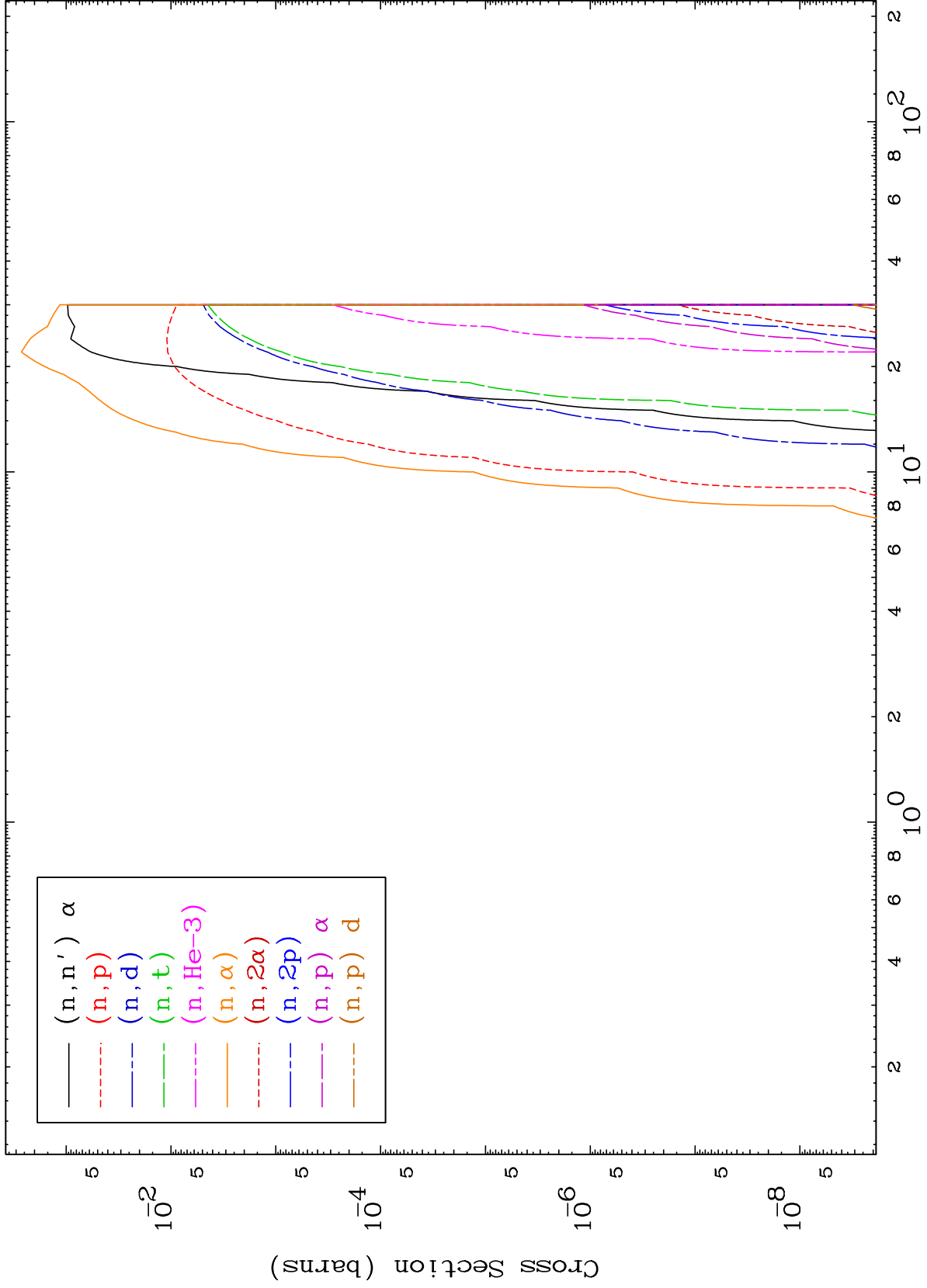




MAT 4334

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

43-Tc-102

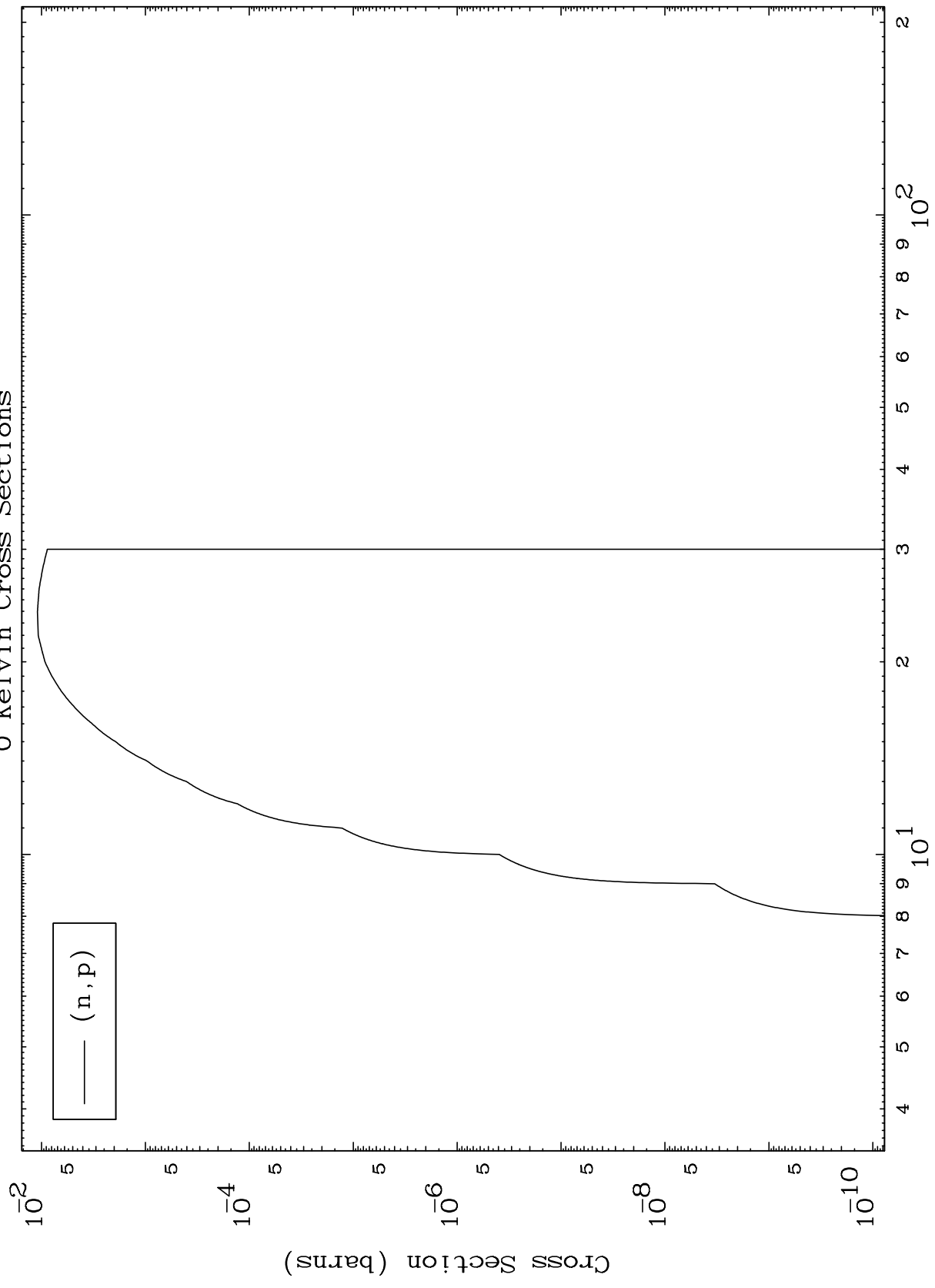


MAT 4334

( $\alpha, p$ ) Levels

43-Tc-102

0 Kelvin Cross Sections



7

Incident Energy (MeV)

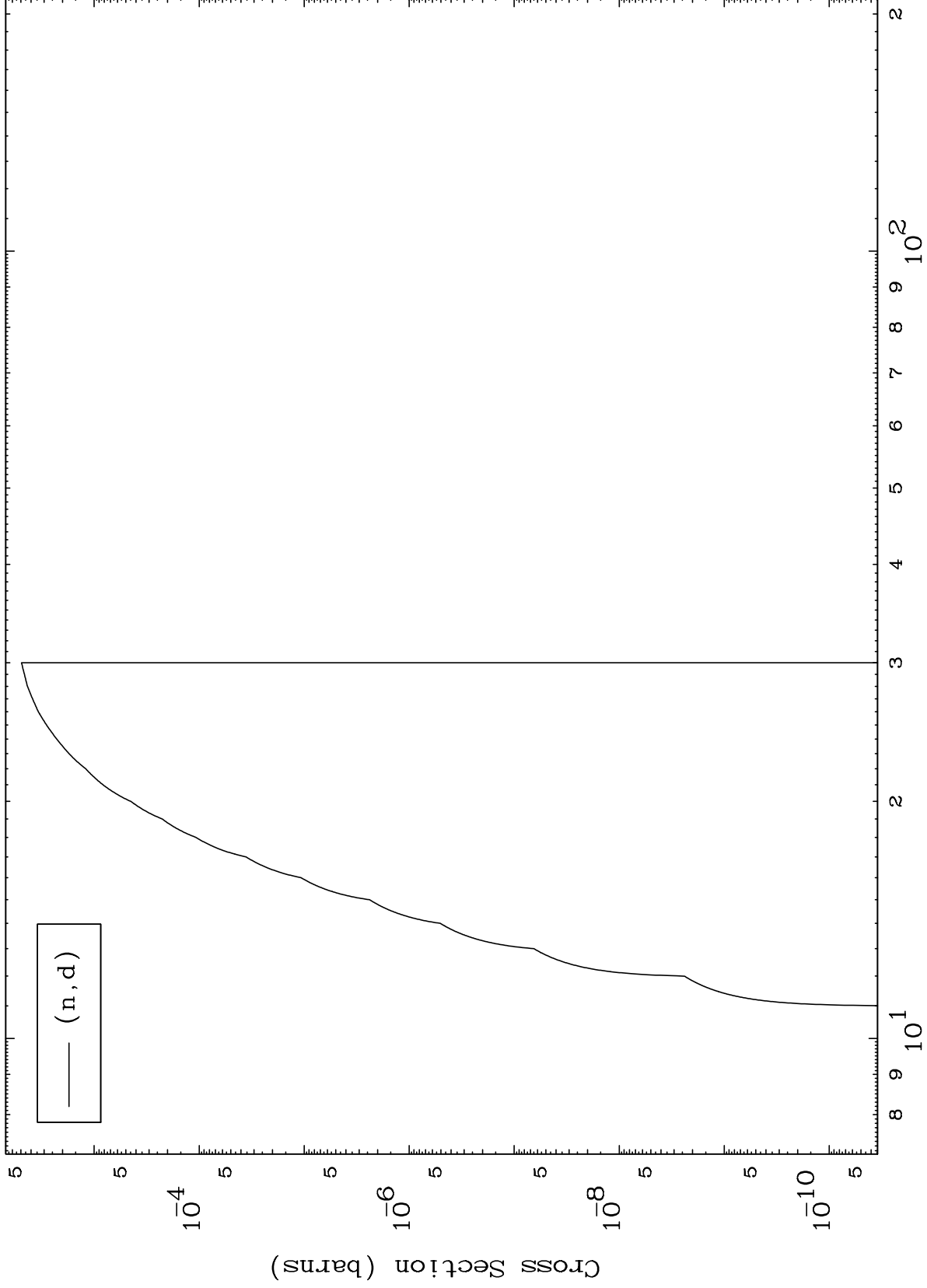
43-Tc-102



MAT 4334

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

43-Tc-102



8

Incident Energy (MeV)

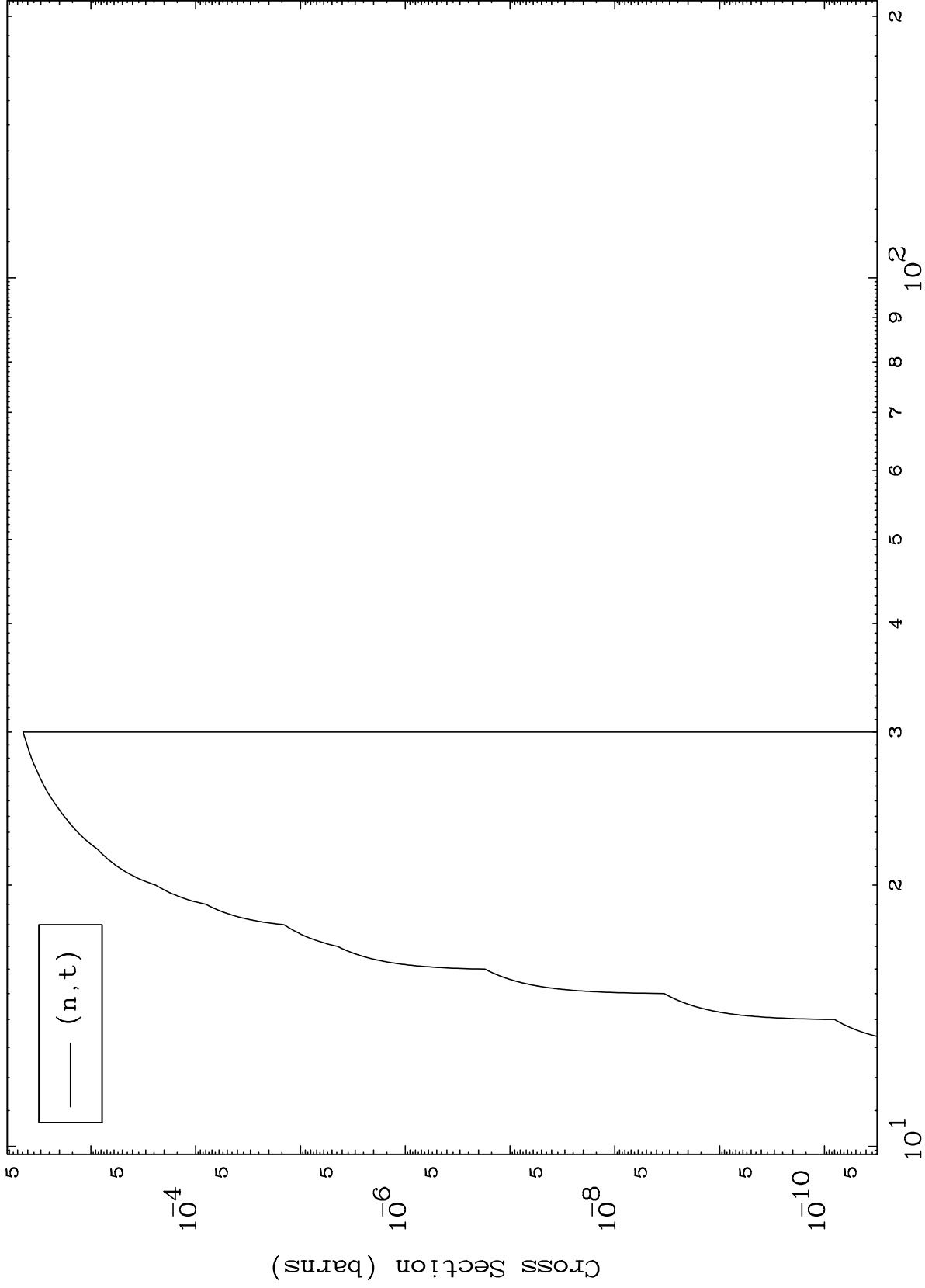
43-Tc-102

MAT 4334

( $\alpha, t$ ) Levels

43-Tc-102

0 Kelvin Cross Sections



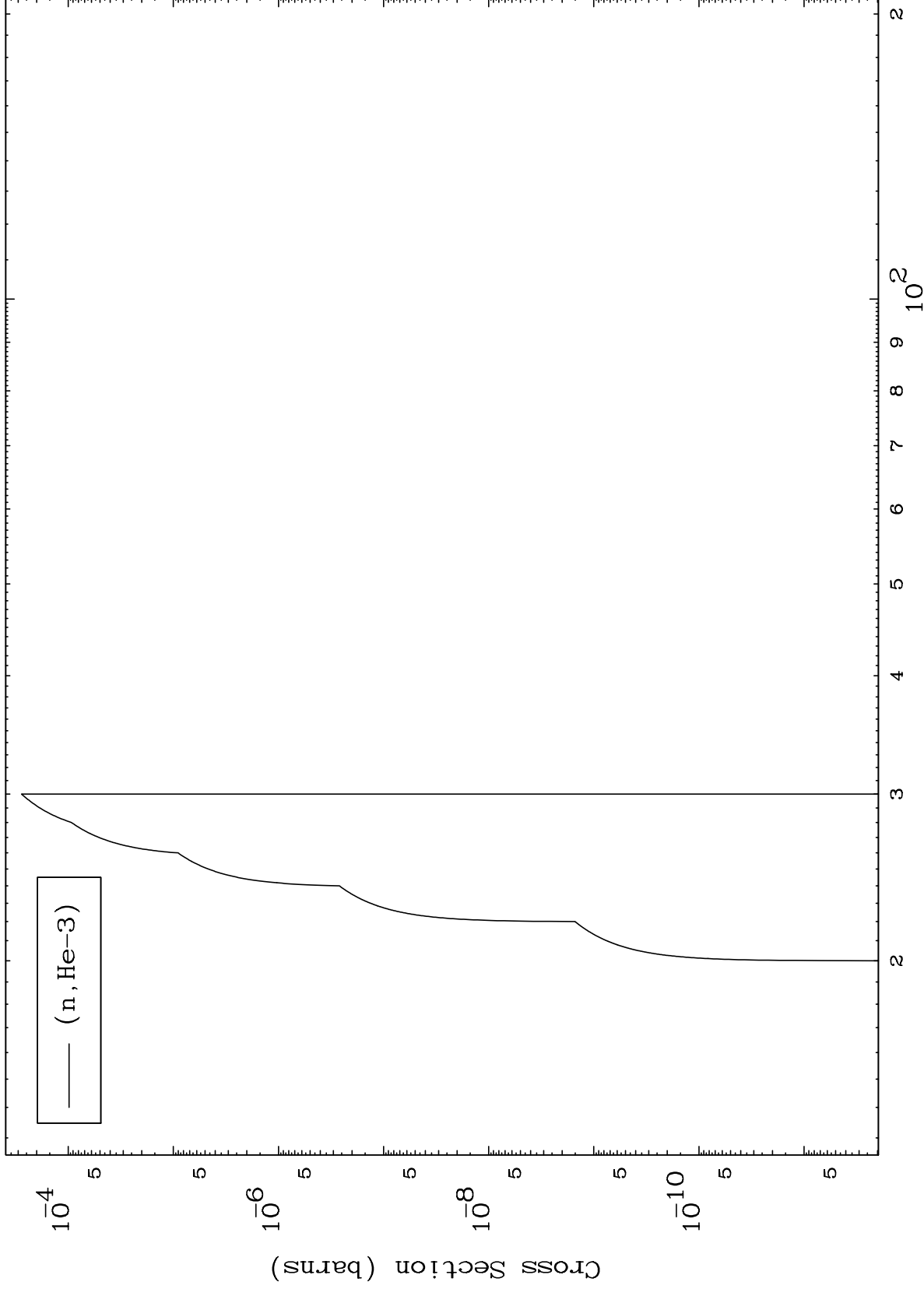
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



10

Incident Energy (MeV)

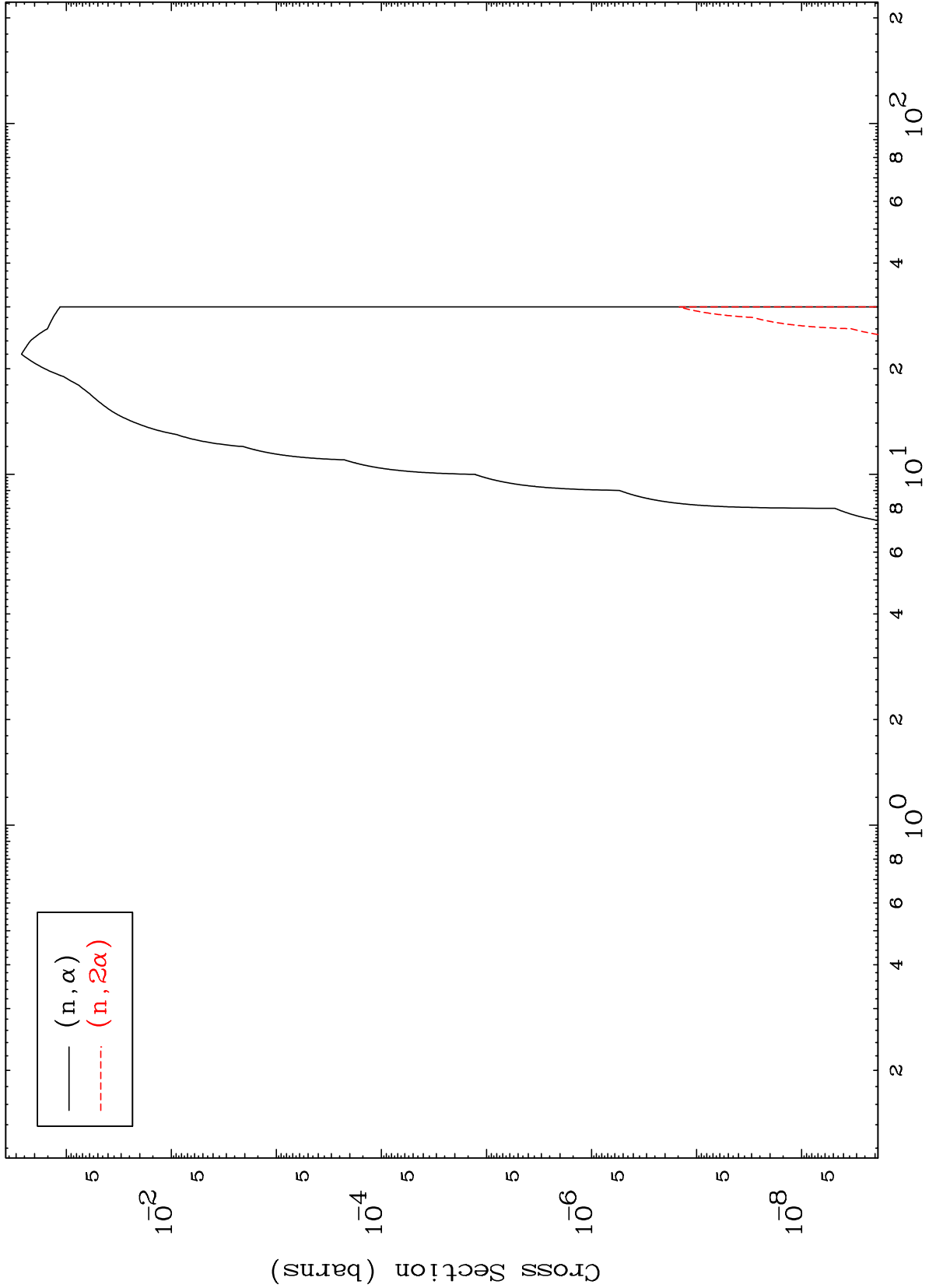
43-Tc-102

MAT 4334

( $\alpha, \alpha$ ) Levels

43-Tc-102

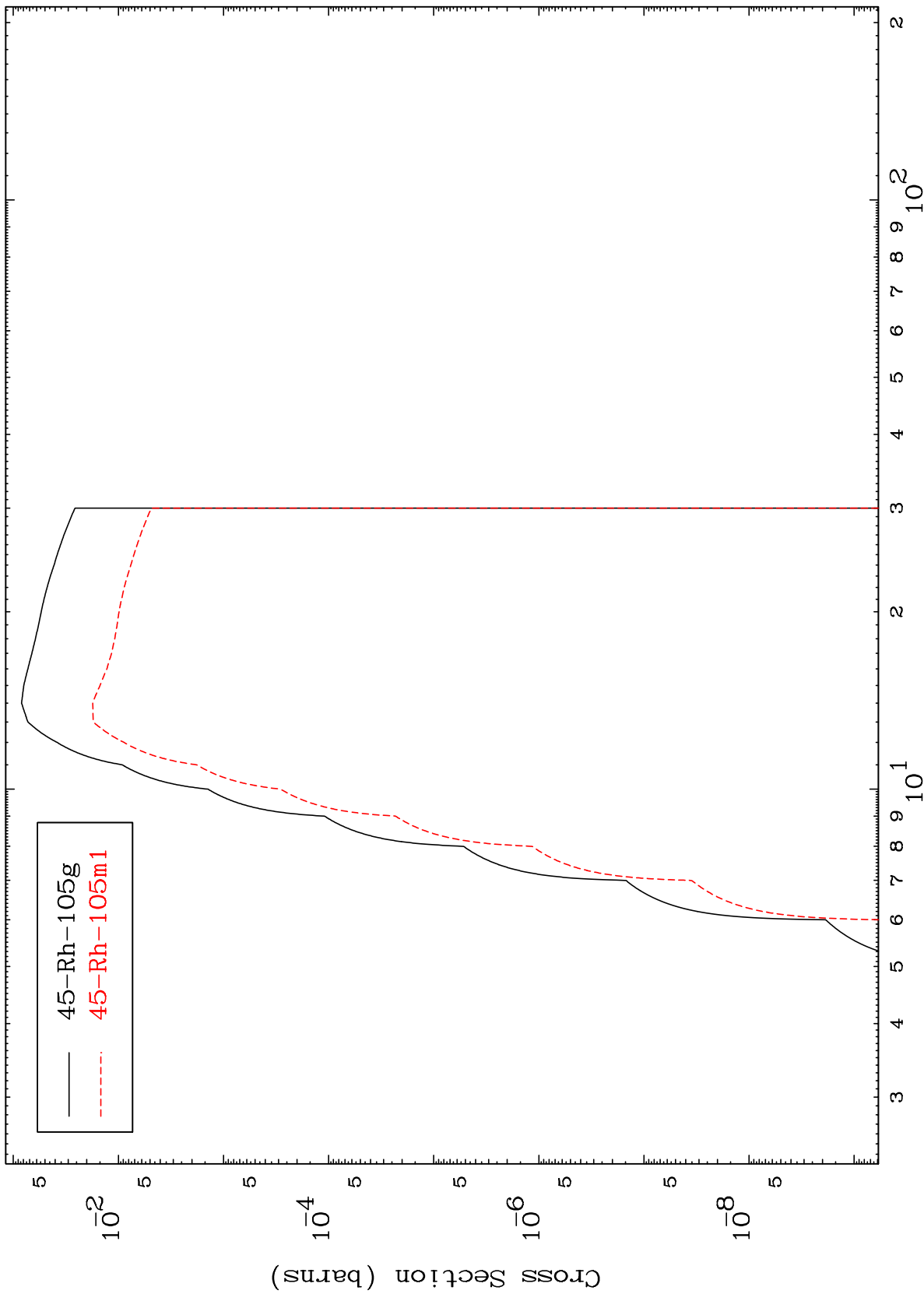
0 Kelvin Cross Sections



MAT 4334

43-Tc-102

Radionuclide Production Cross Section



43-Tc-102

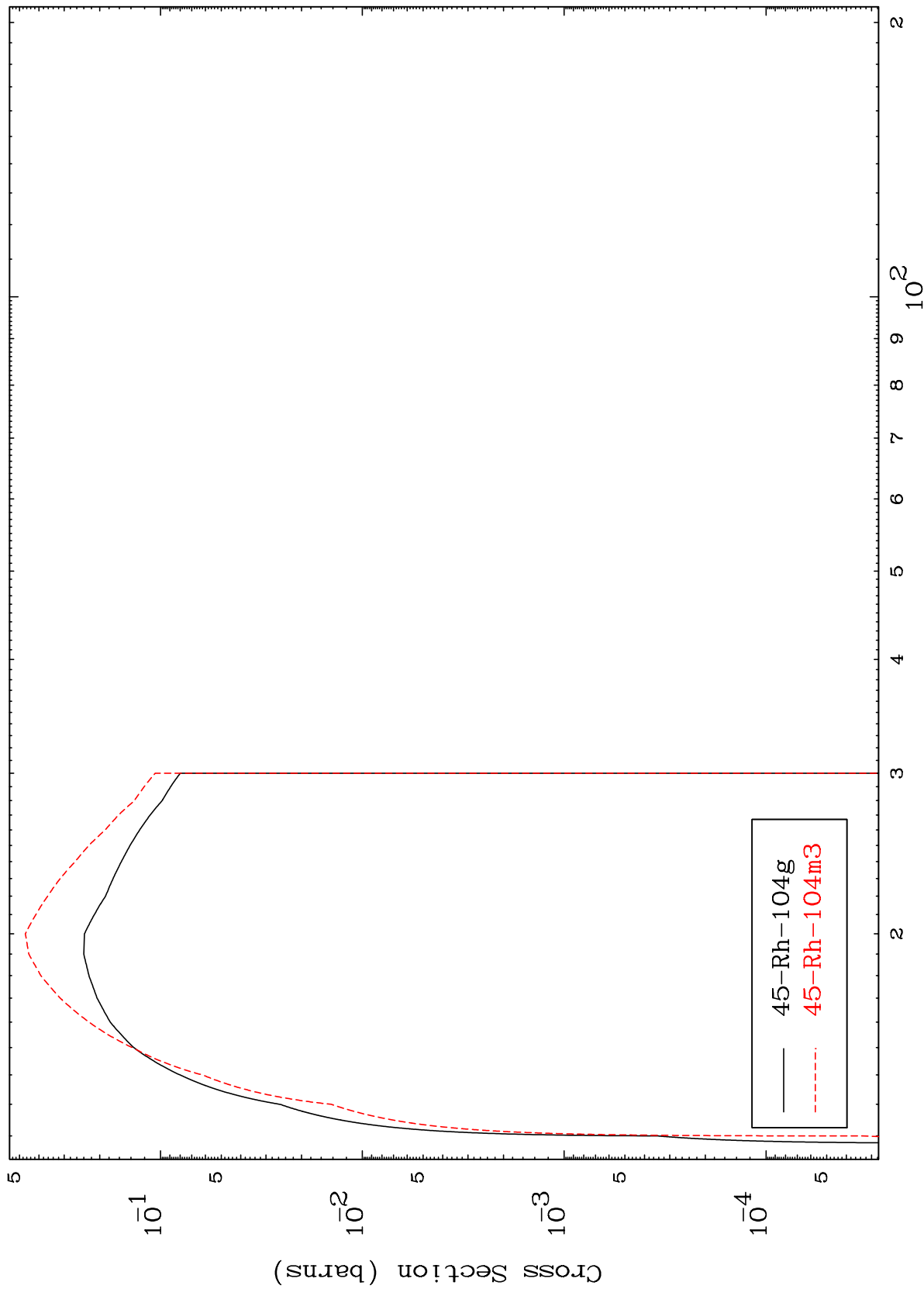
Incident Energy (MeV)

12

MAT 4334

43-Tc-102

(n,2n)  
Radionuclide Production Cross Section



43-Tc-102

Incident Energy (MeV)

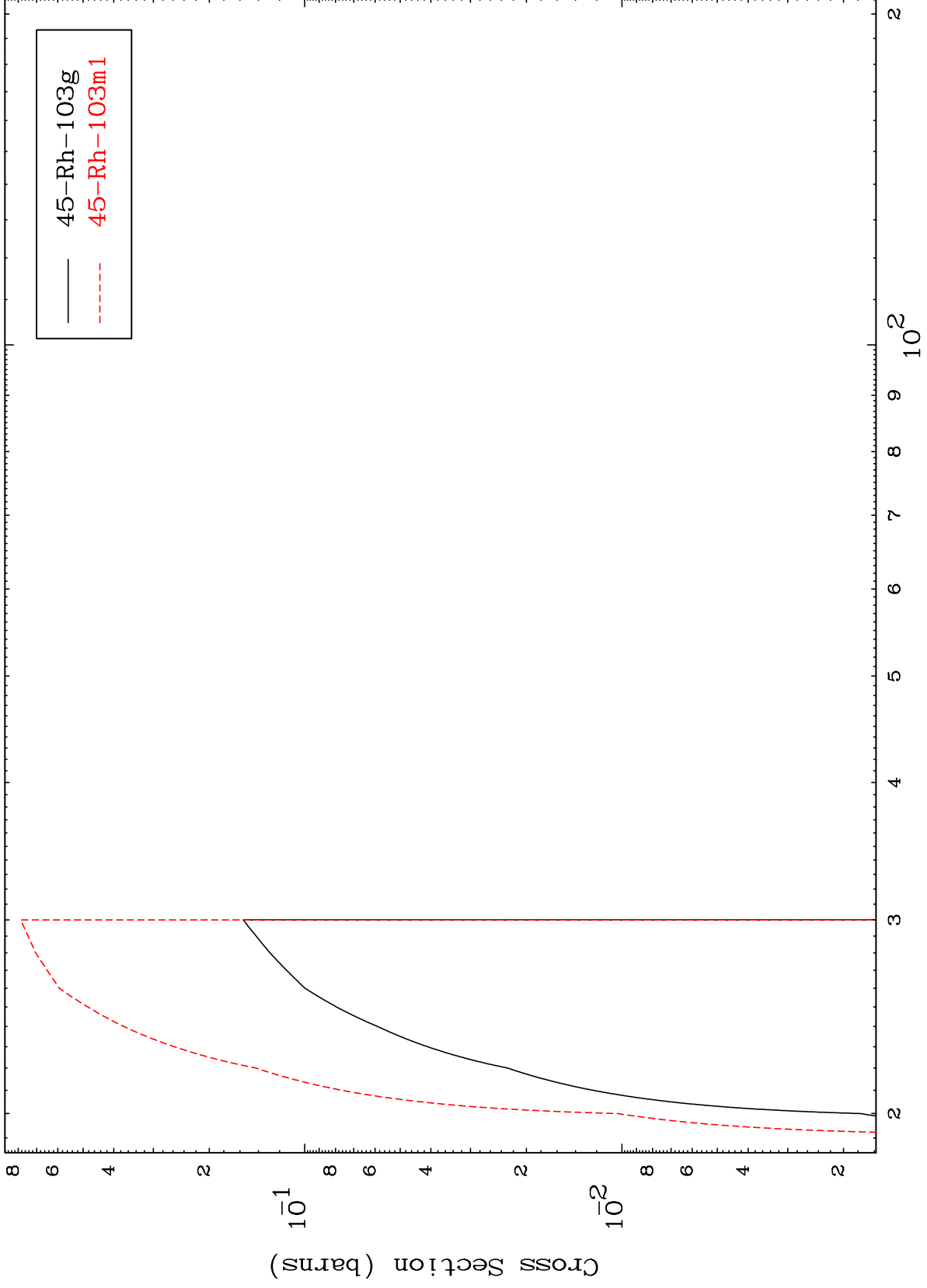
13

MAT 4334

(n,3n)

43-Tc-102

Radionuclide Production Cross Section



14

Incident Energy (MeV)

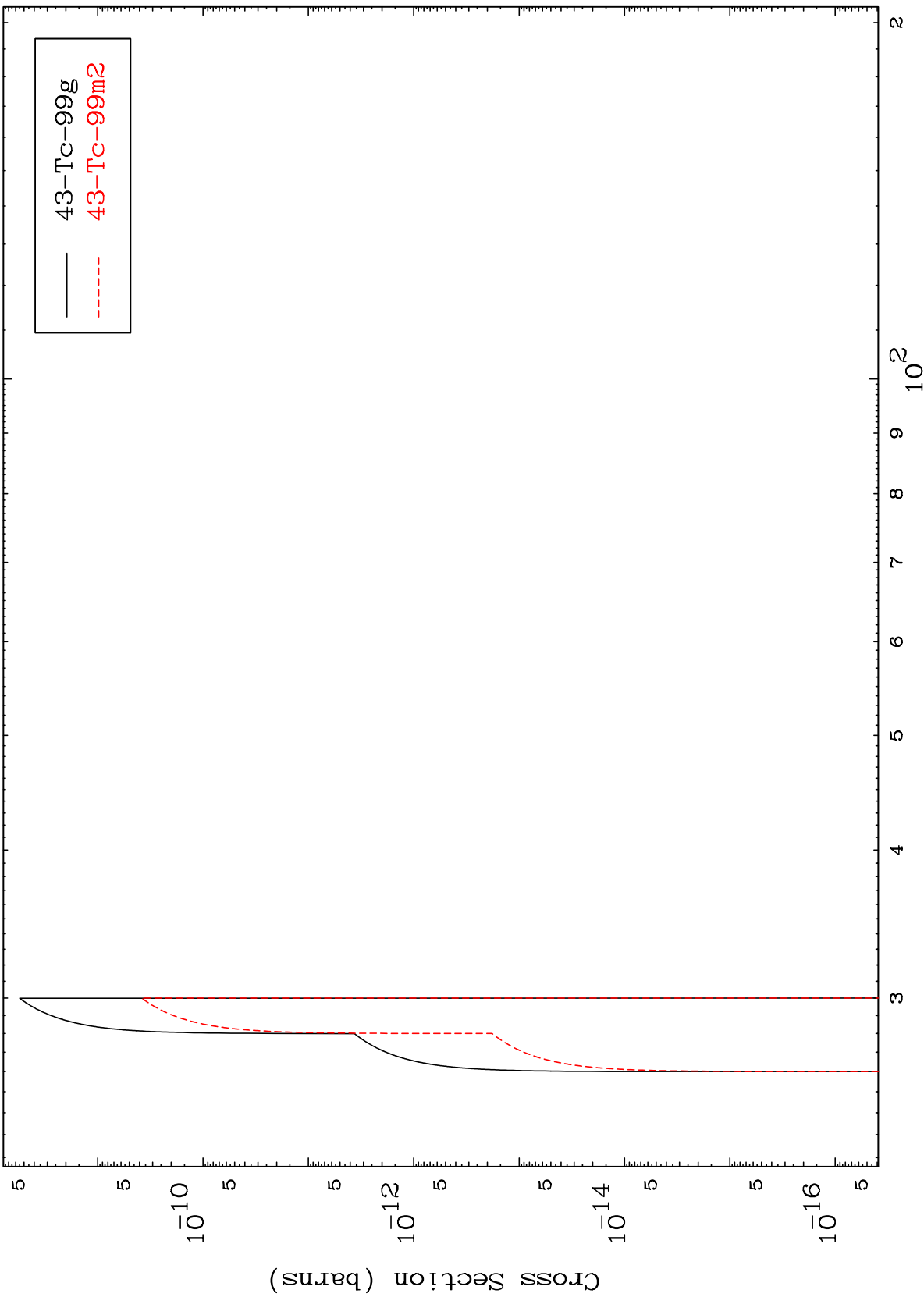
43-Tc-102

MAT 4334

(n,3n)  $\alpha$

43-Tc-102

Radionuclide Production Cross Section



15

Incident Energy (MeV)

43-Tc-102

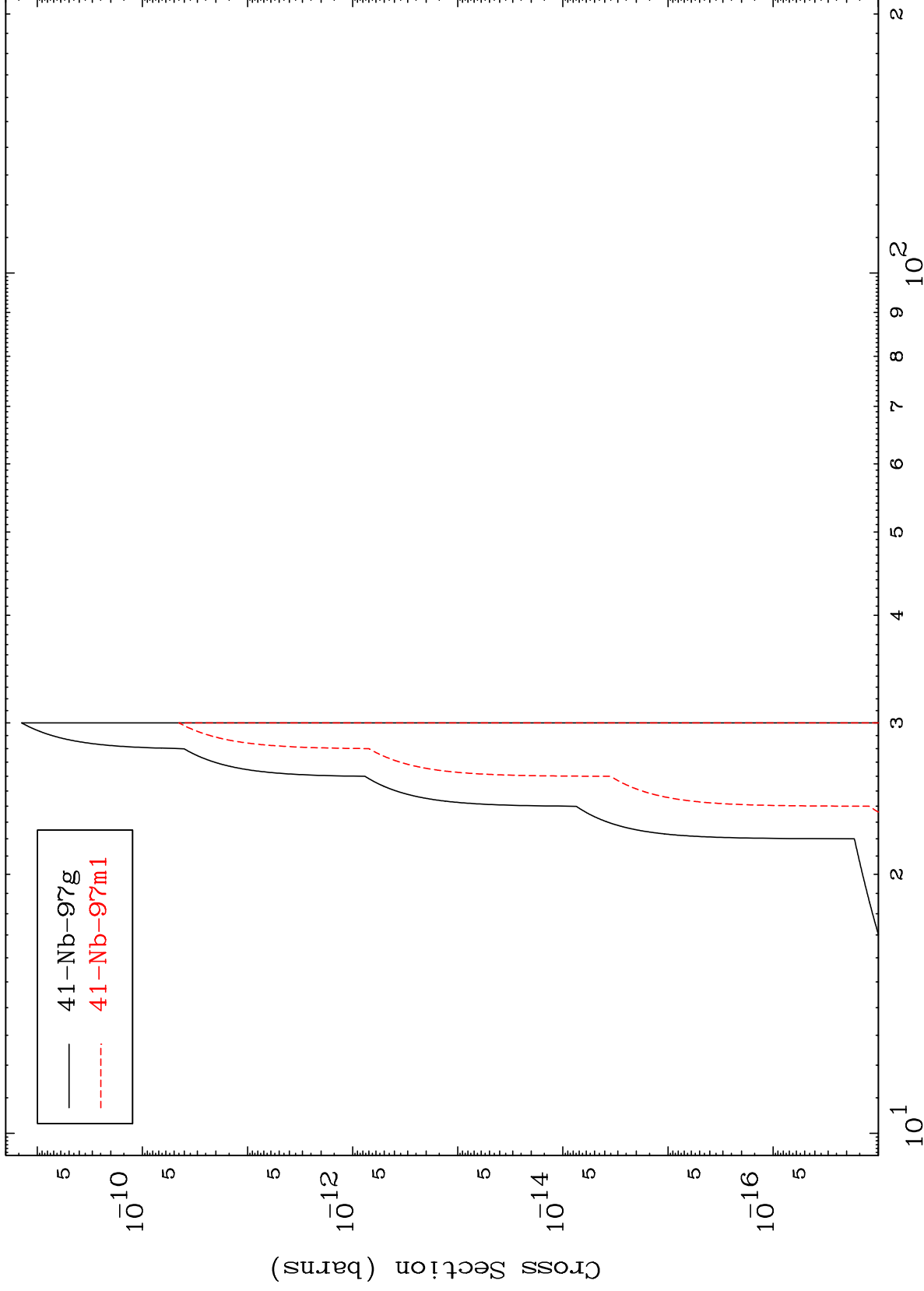


MAT 4334

(n,n') 2α

43-Tc-102

Radionuclide Production Cross Section



16

Incident Energy (MeV)

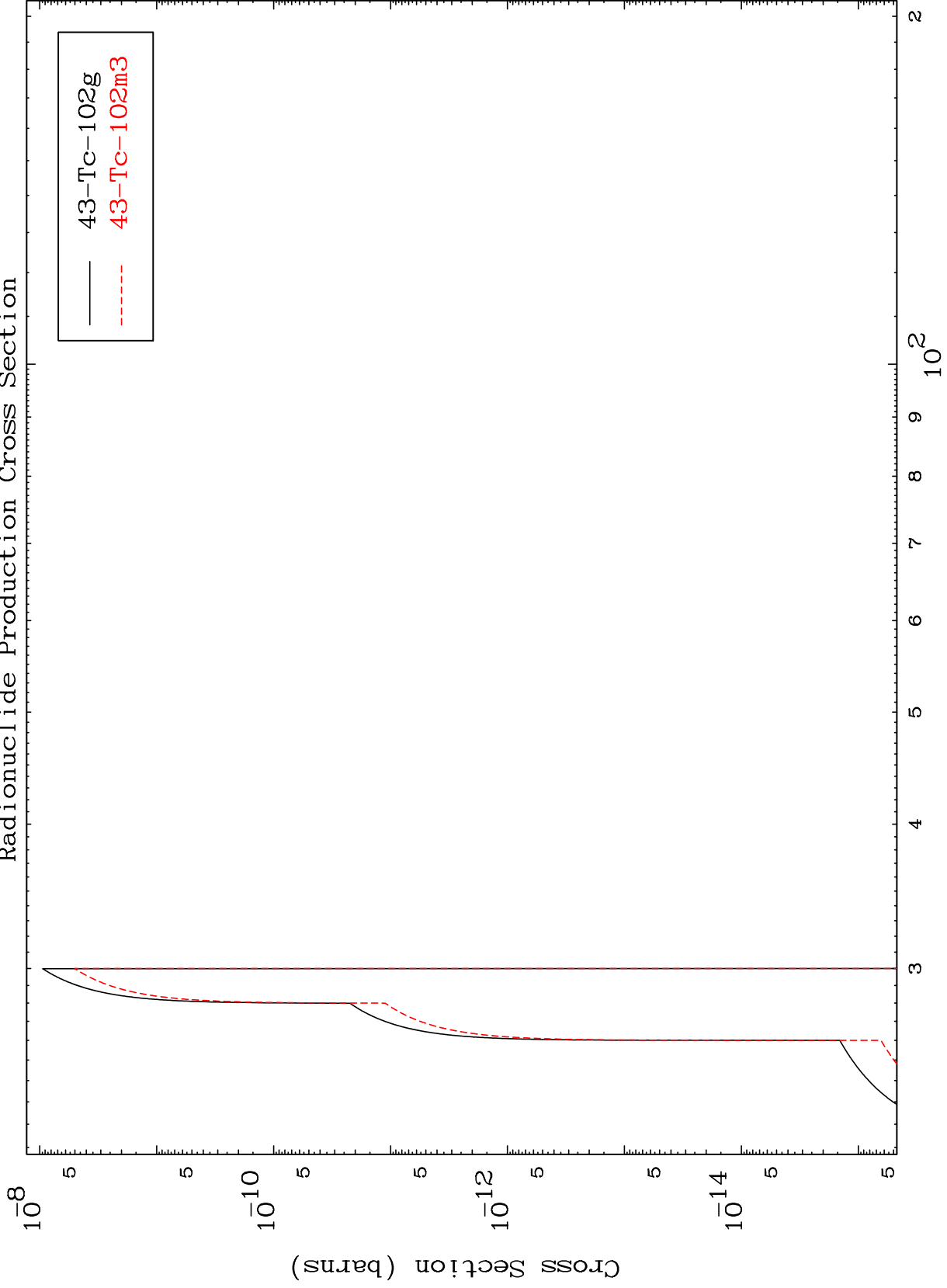
43-Tc-102

MAT 4334

(n,n') He-3

43-Tc-102

Radionuclide Production Cross Section



17

Incident Energy (MeV)

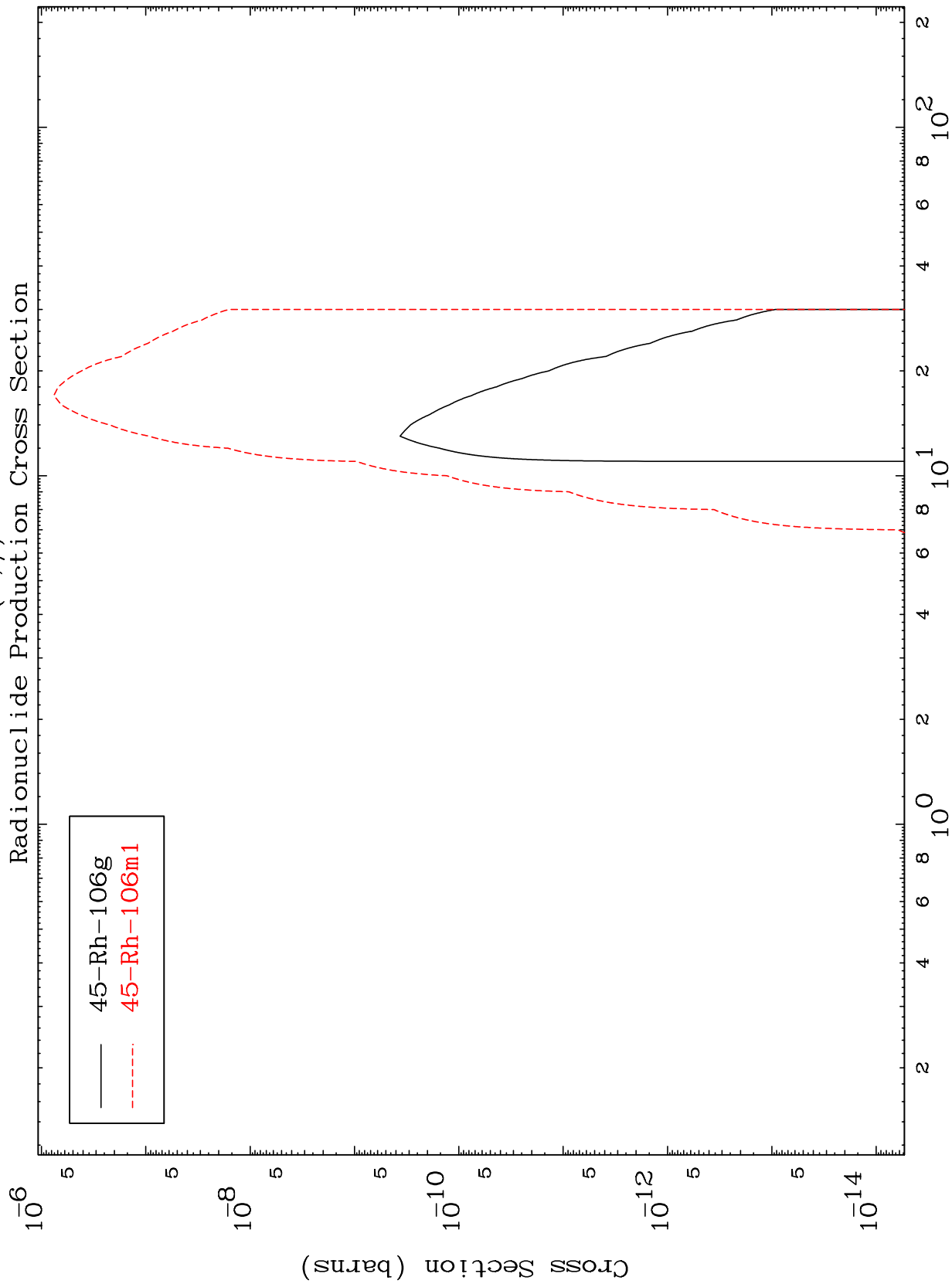
43-Tc-102

MAT 4334

43-Tc-102

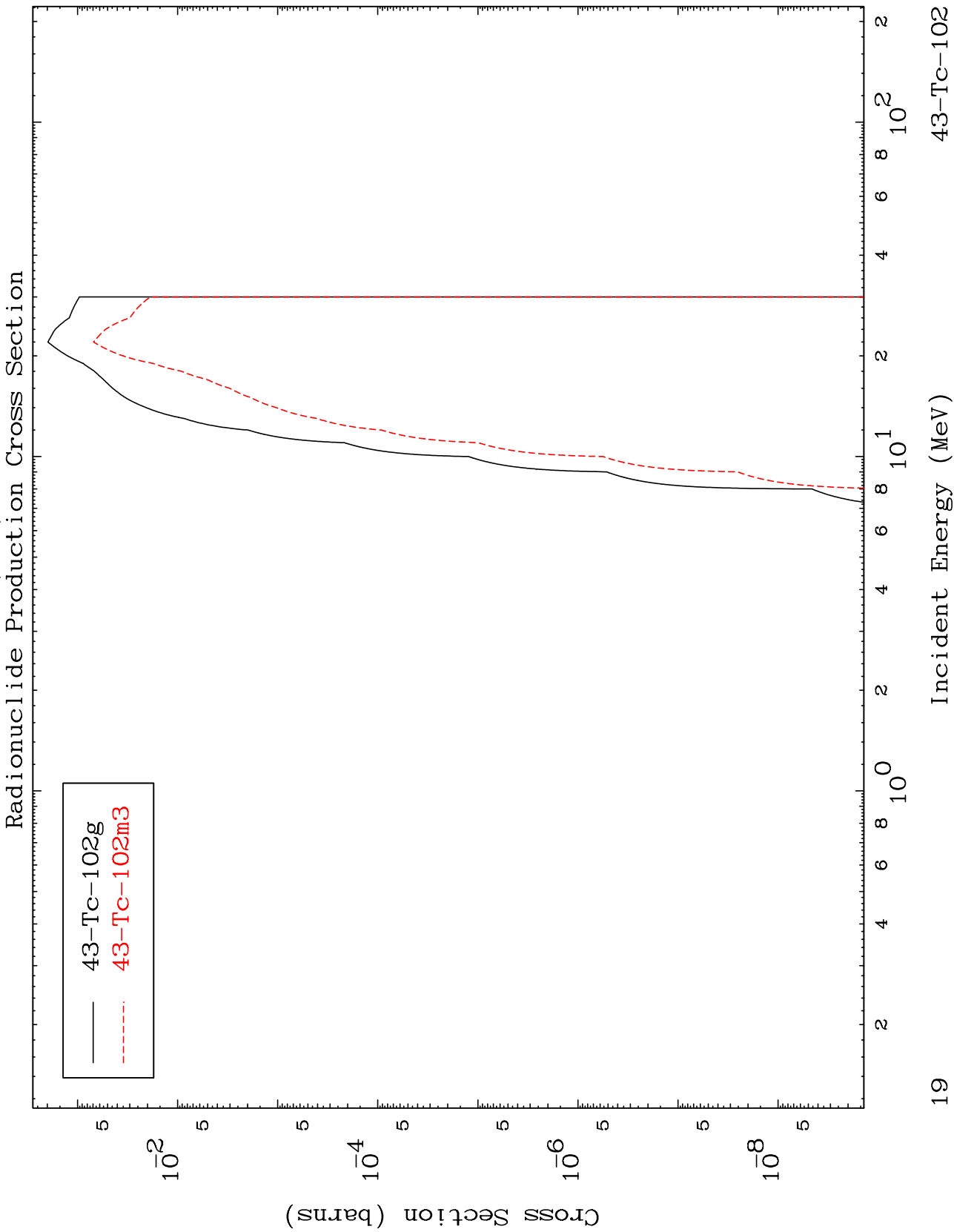
Radionuclide Production Cross Section

(n,  $\gamma$ )



MAT 4334

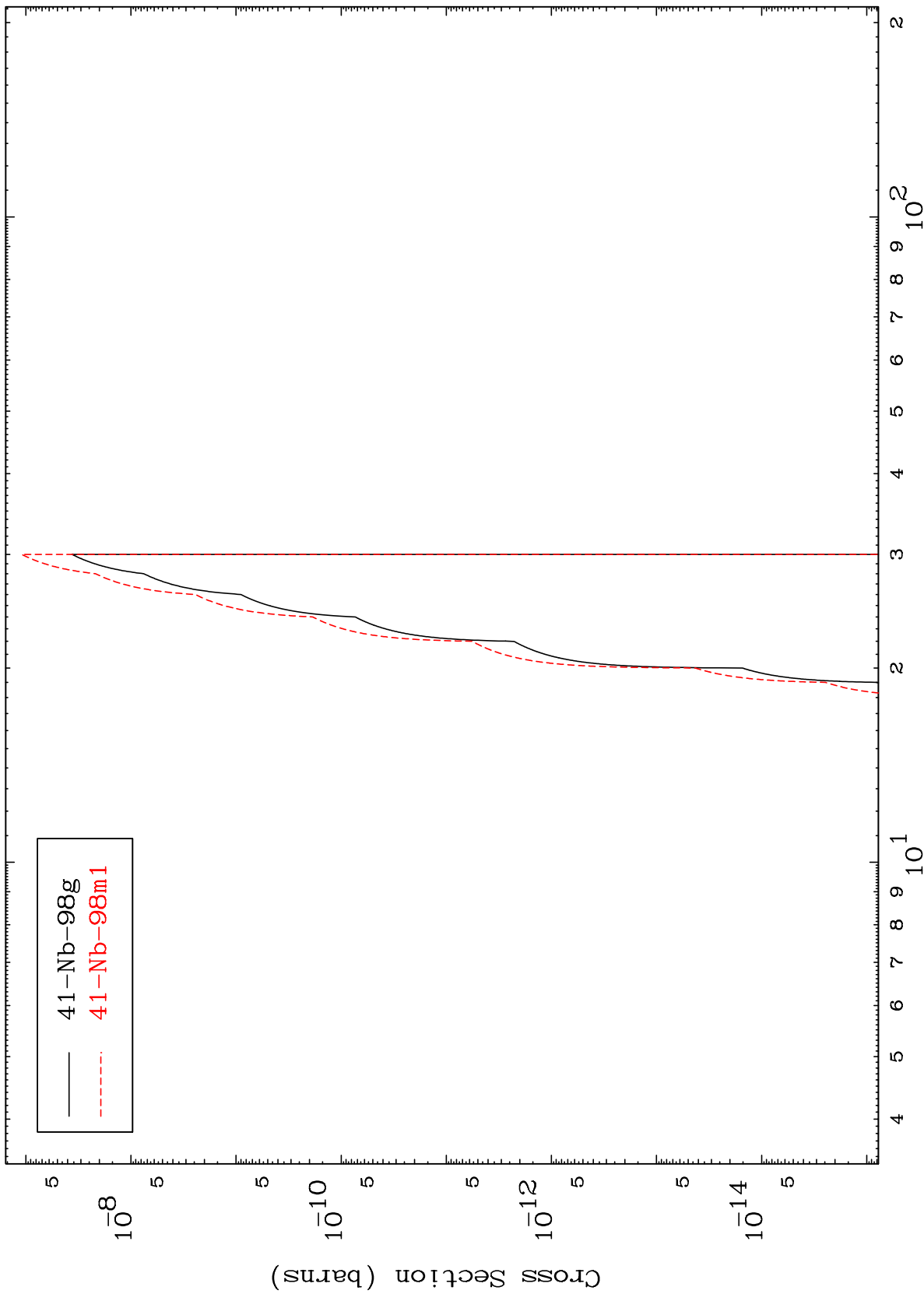
43-Tc-102



MAT 4334

43-Tc-102

(n,2α)  
Radionuclide Production Cross Section



— 41-Nb-98g  
- - - 41-Nb-98m1

43-Tc-102

Incident Energy (MeV)

20