

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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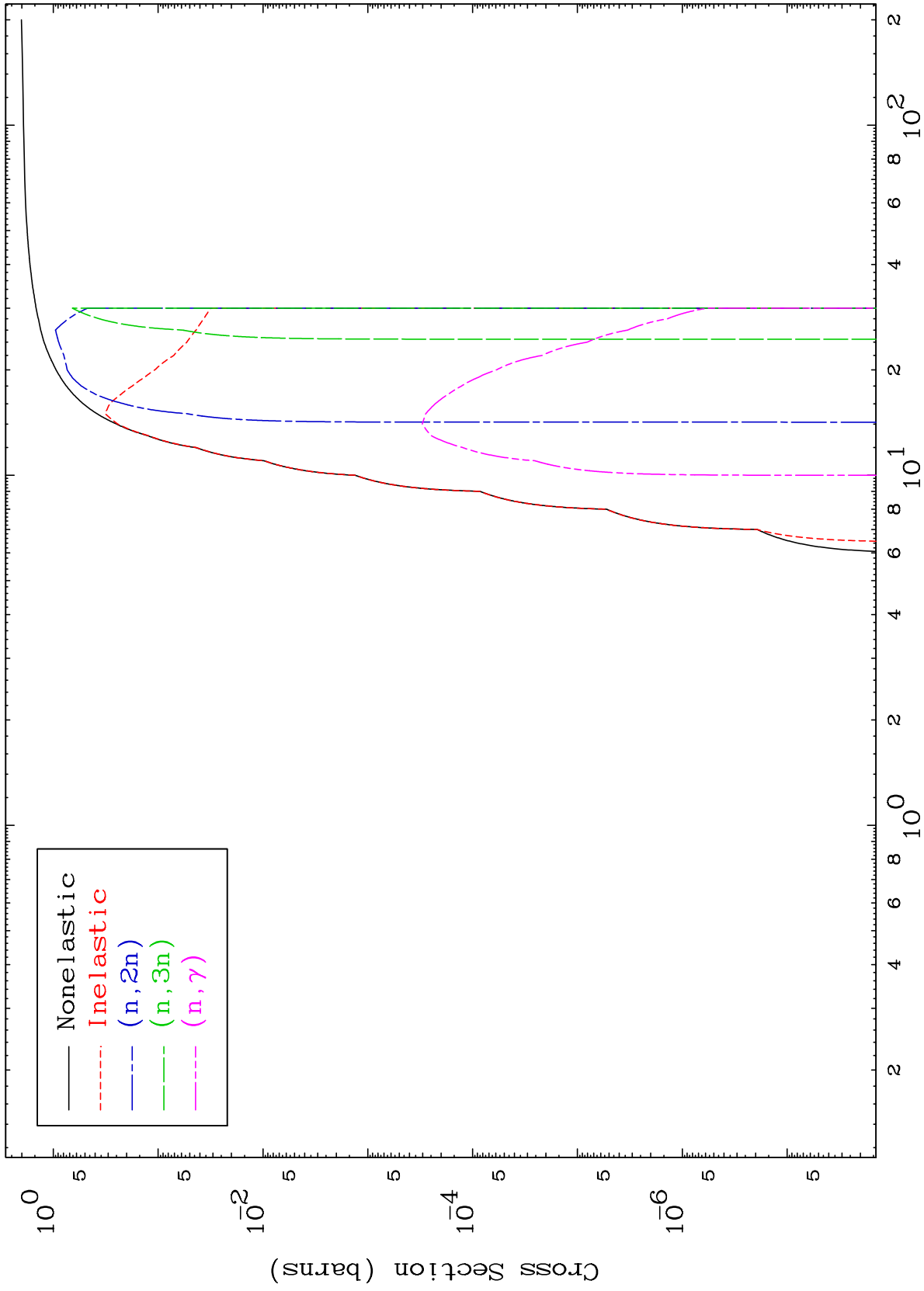
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4325

0 Kelvin  $\alpha$  Major  
Cross Sections

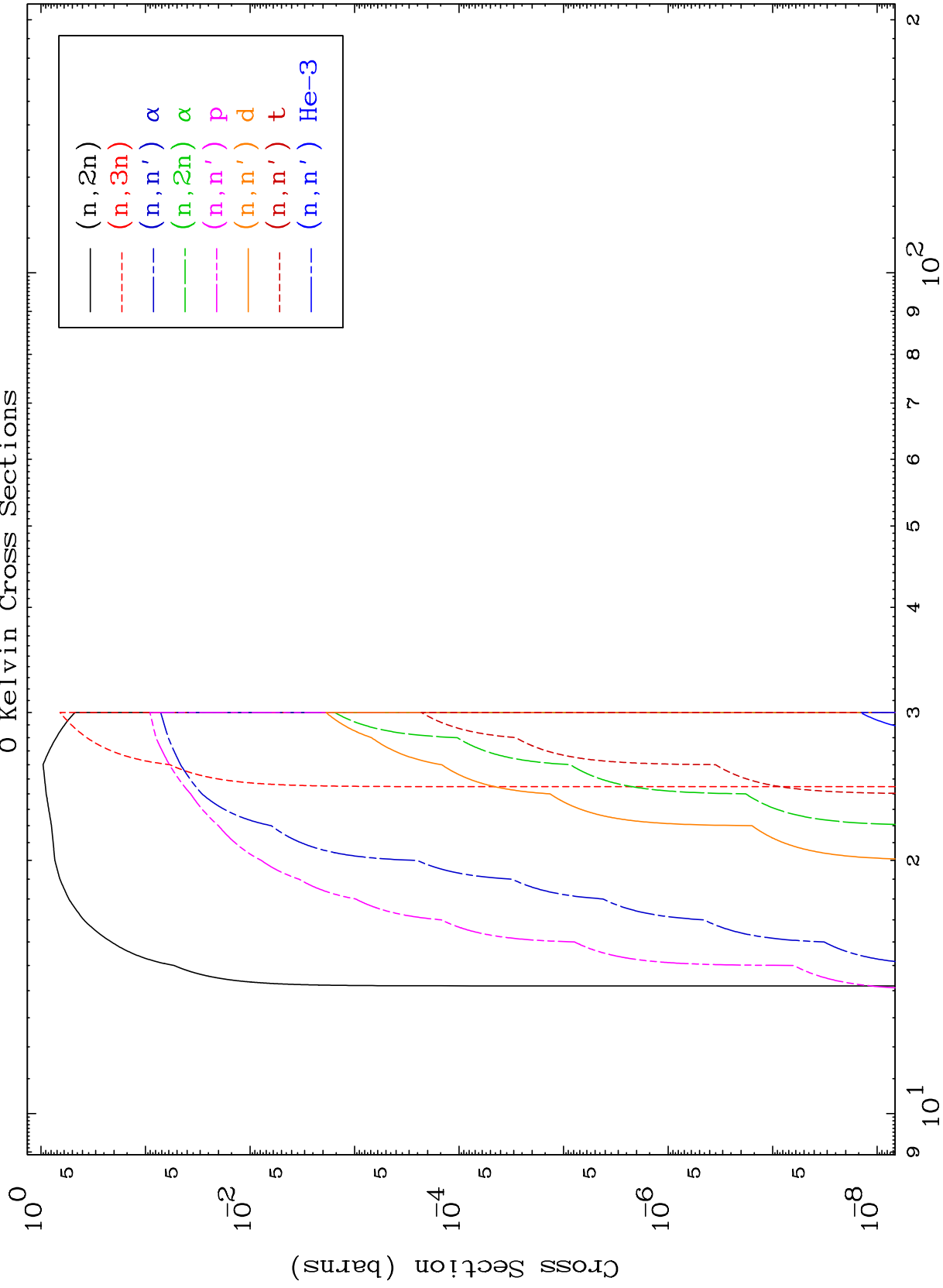
43-Tc-99



MAT 4325

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

43-Tc-99



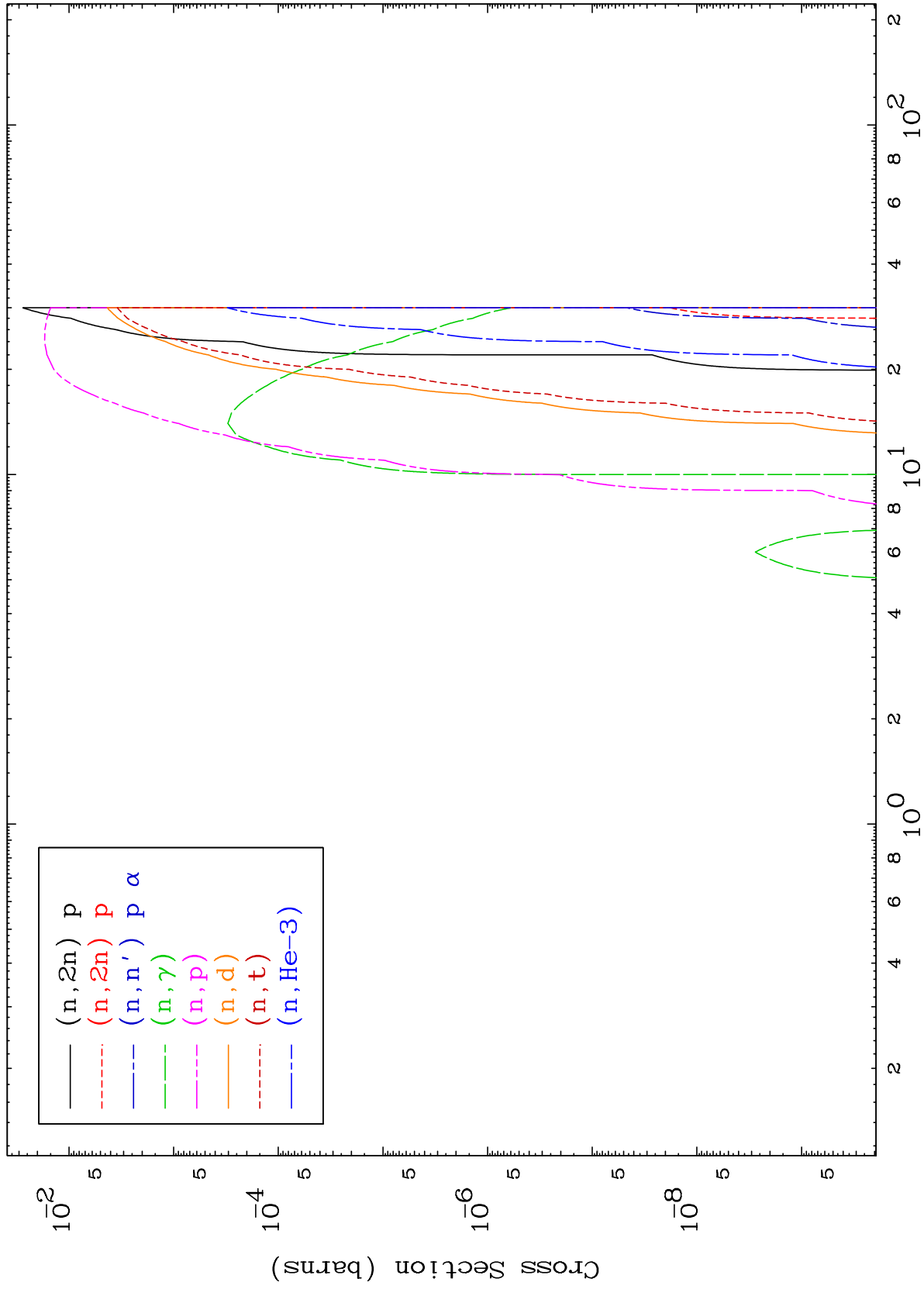
43-Tc-99

Incident Energy (MeV)

MAT 4325

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

43-Tc-99



3

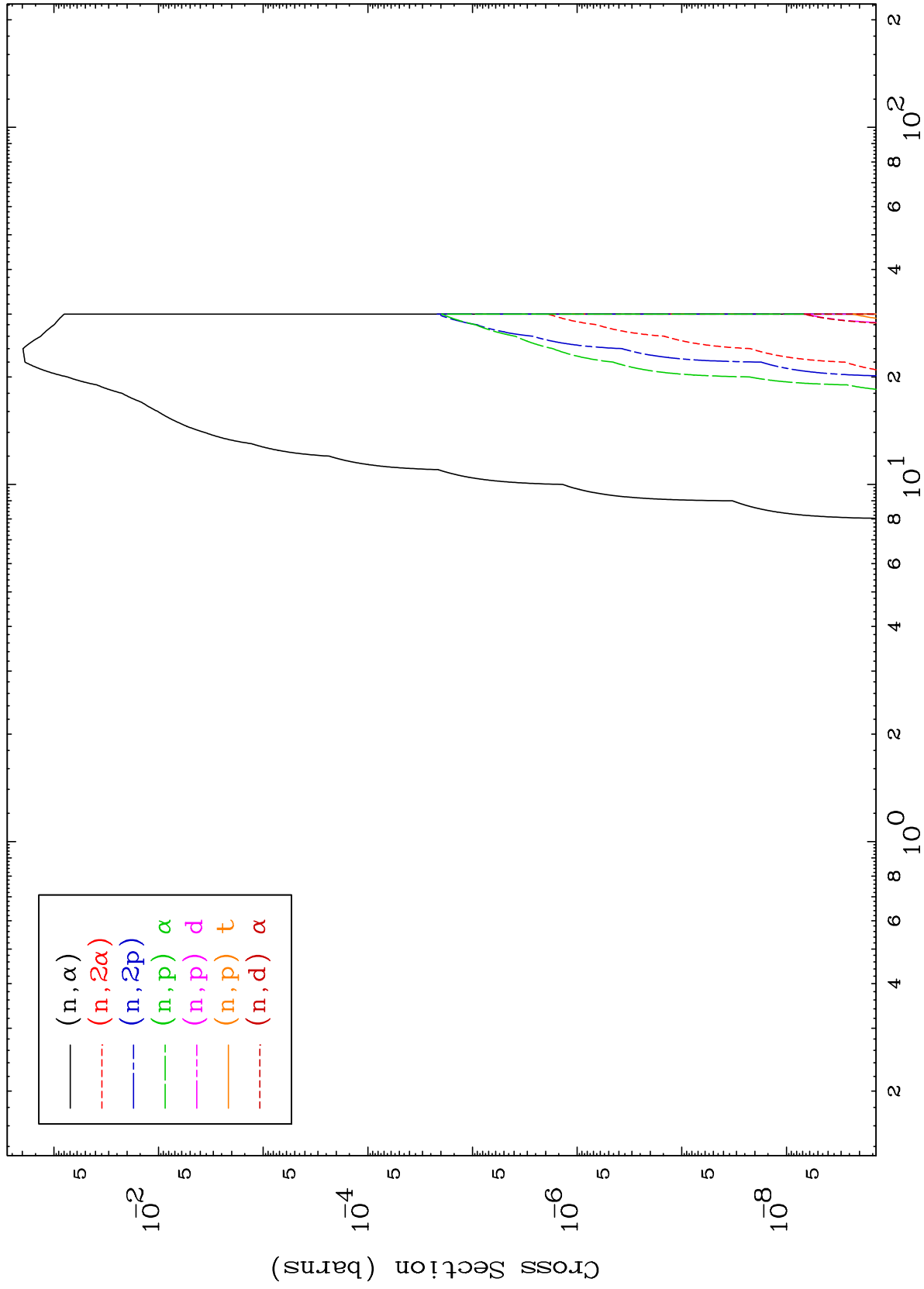
Incident Energy (MeV)

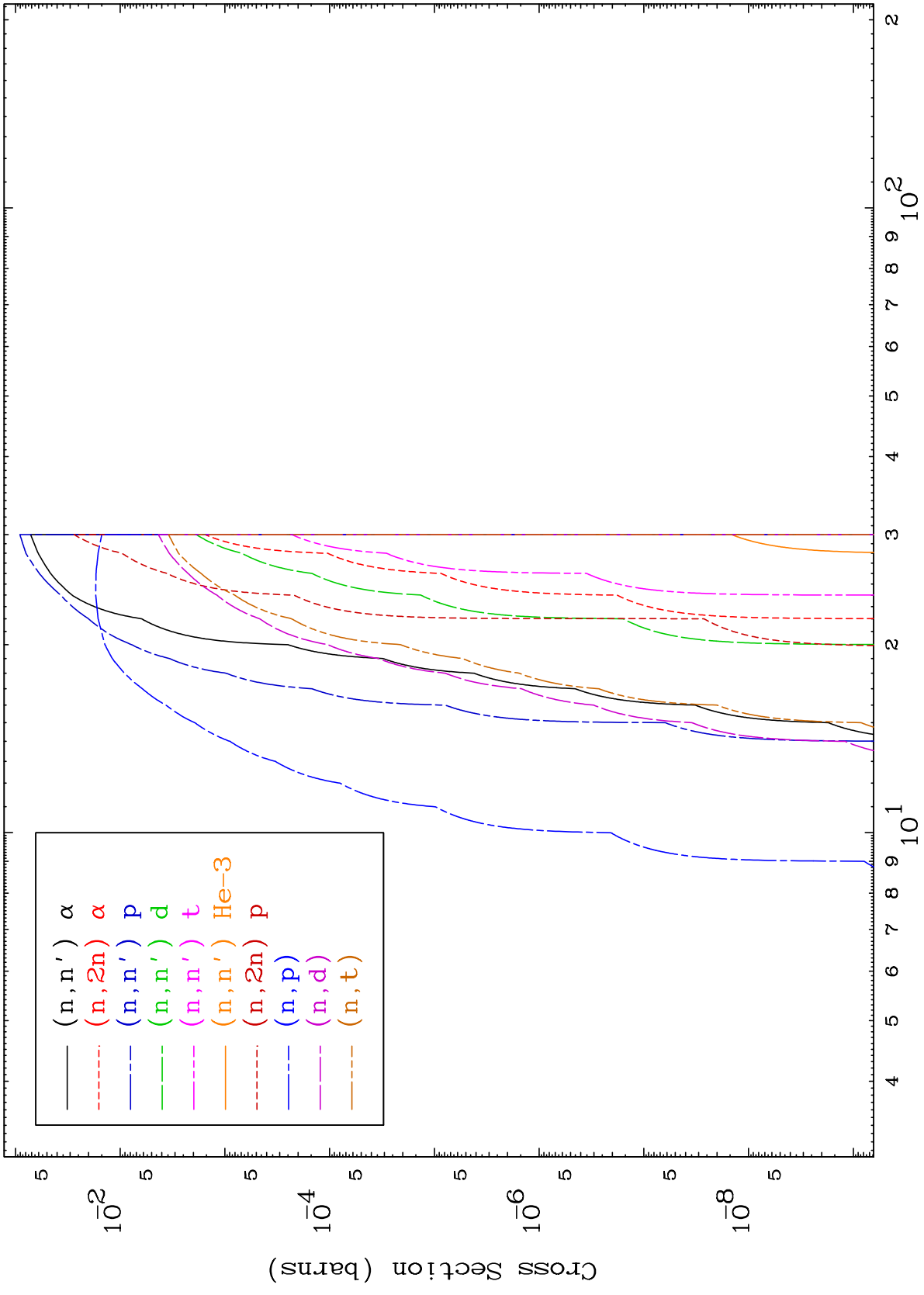
43-Tc-99

MAT 4325

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

43-Tc-99

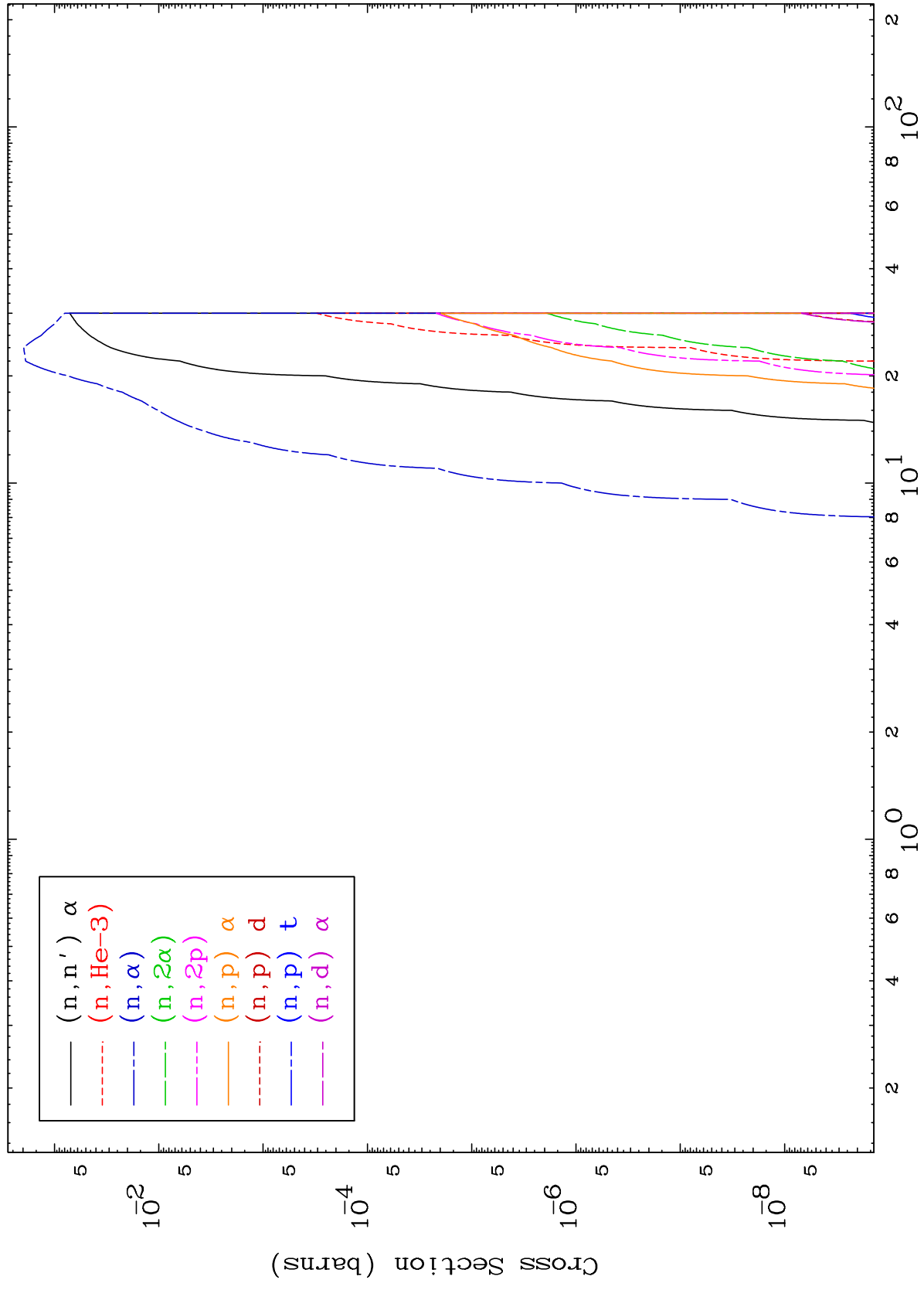




MAT 4325

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

43-Tc-99



6

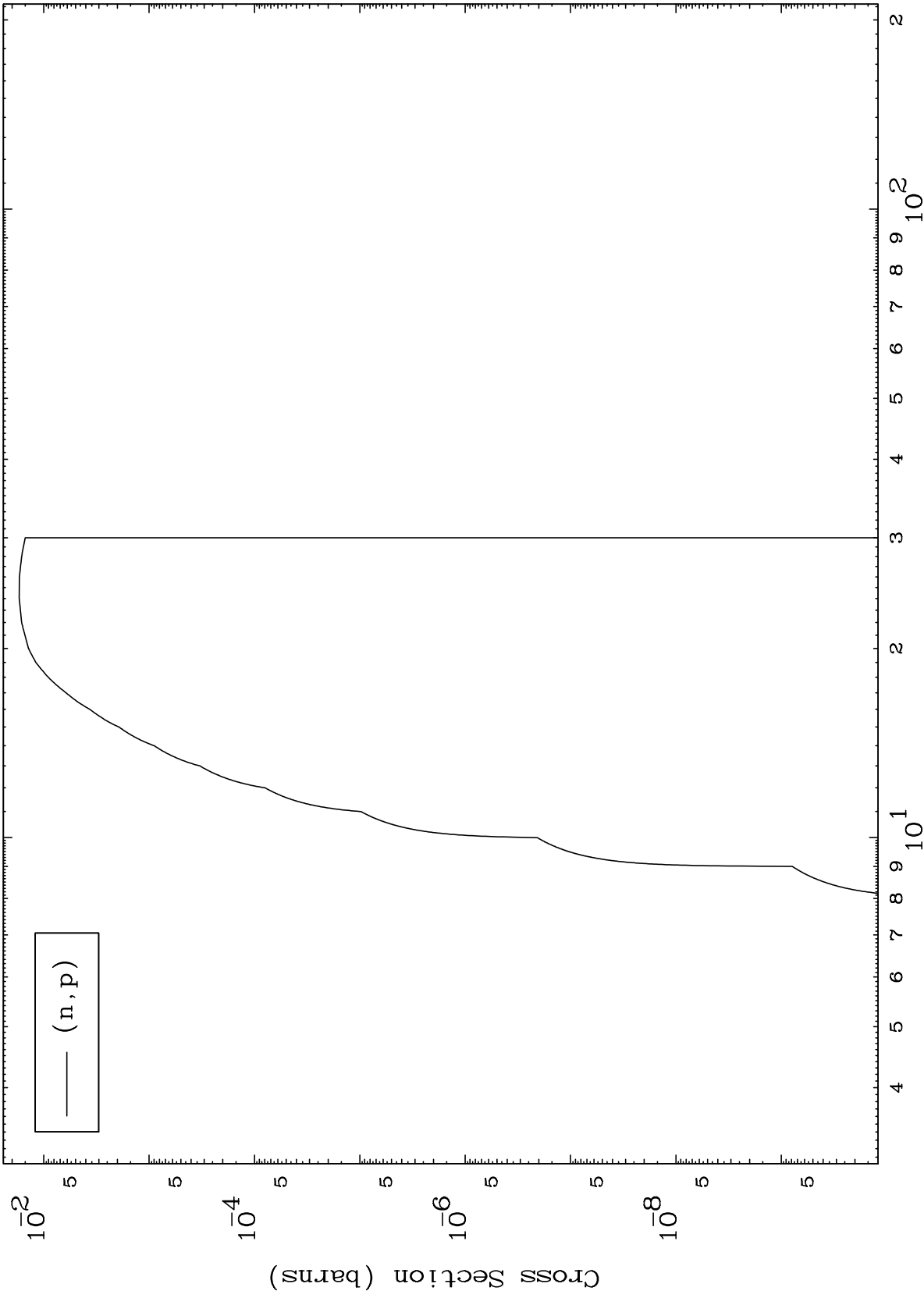
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99

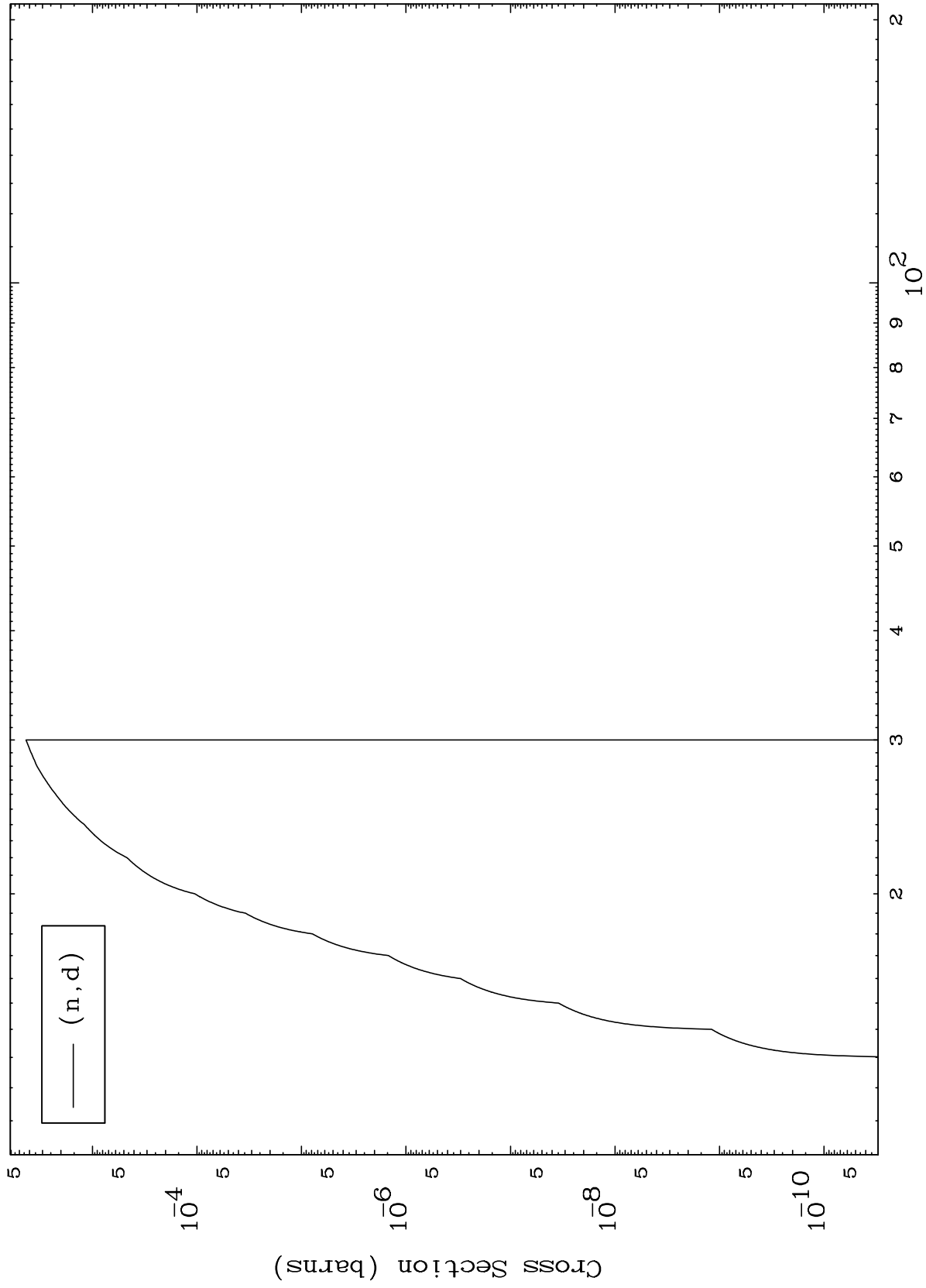


7

Incident Energy (MeV)

43-Tc-99

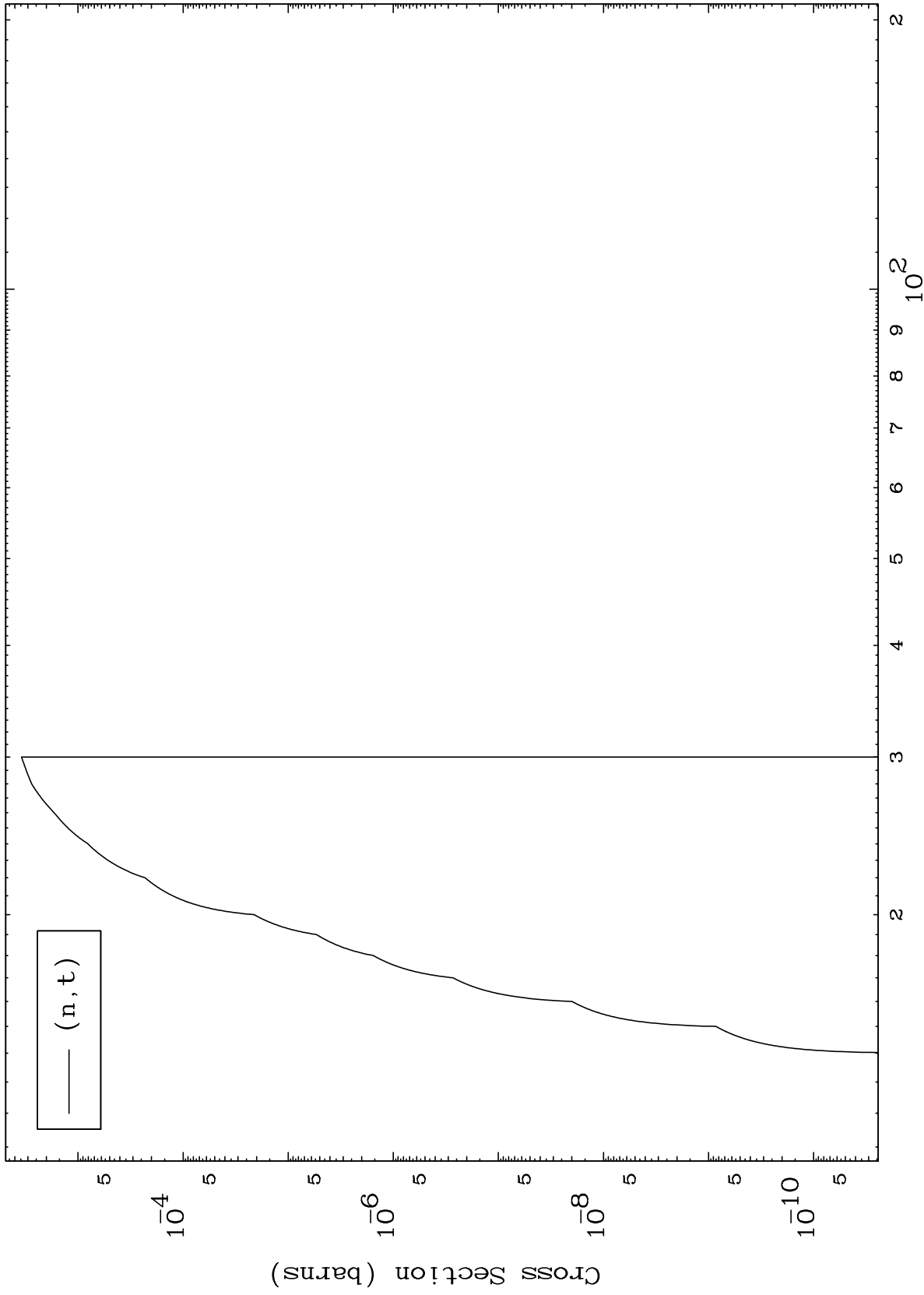




MAT 4325

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

43-Tc-99



9

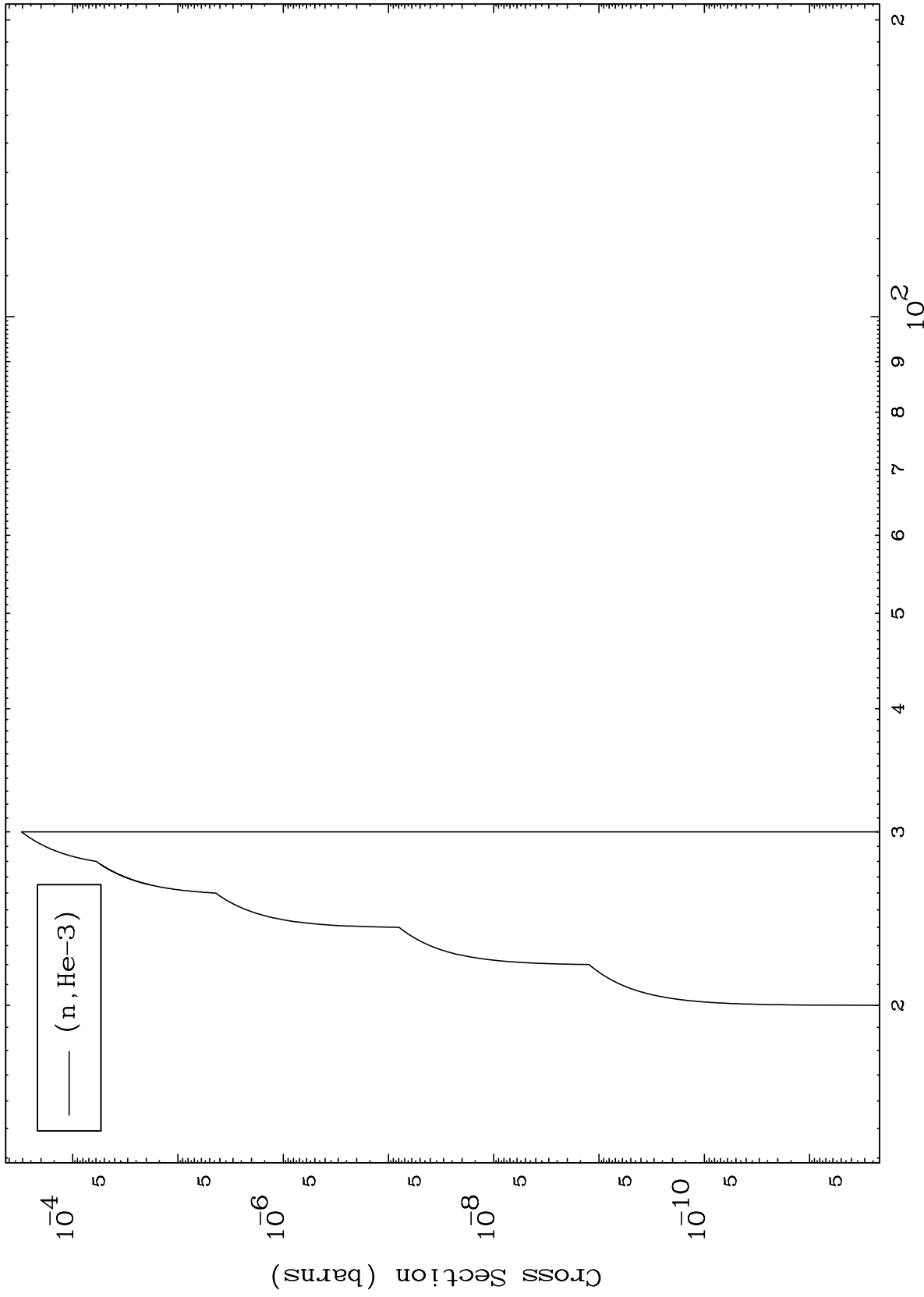
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



10

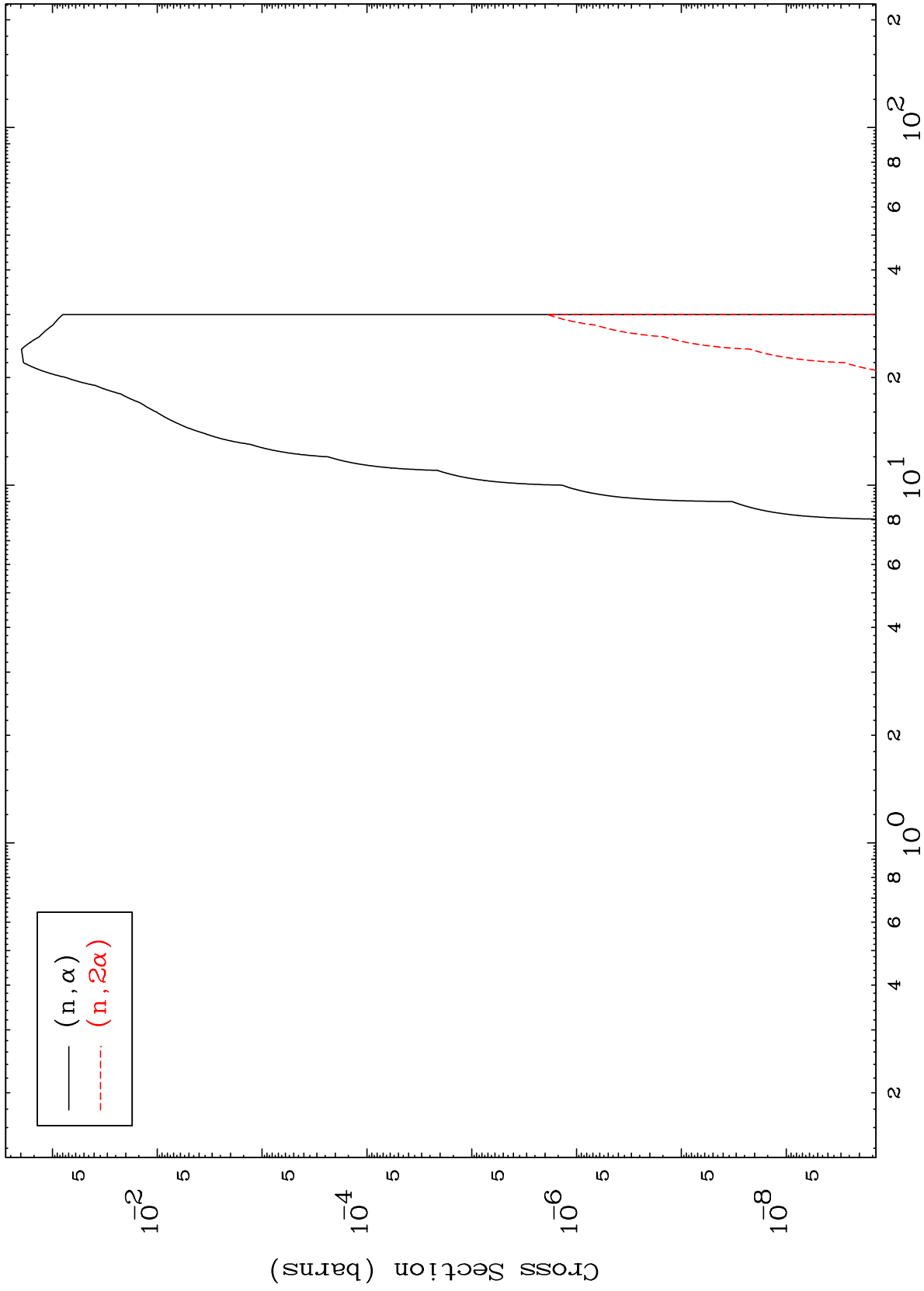
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



11

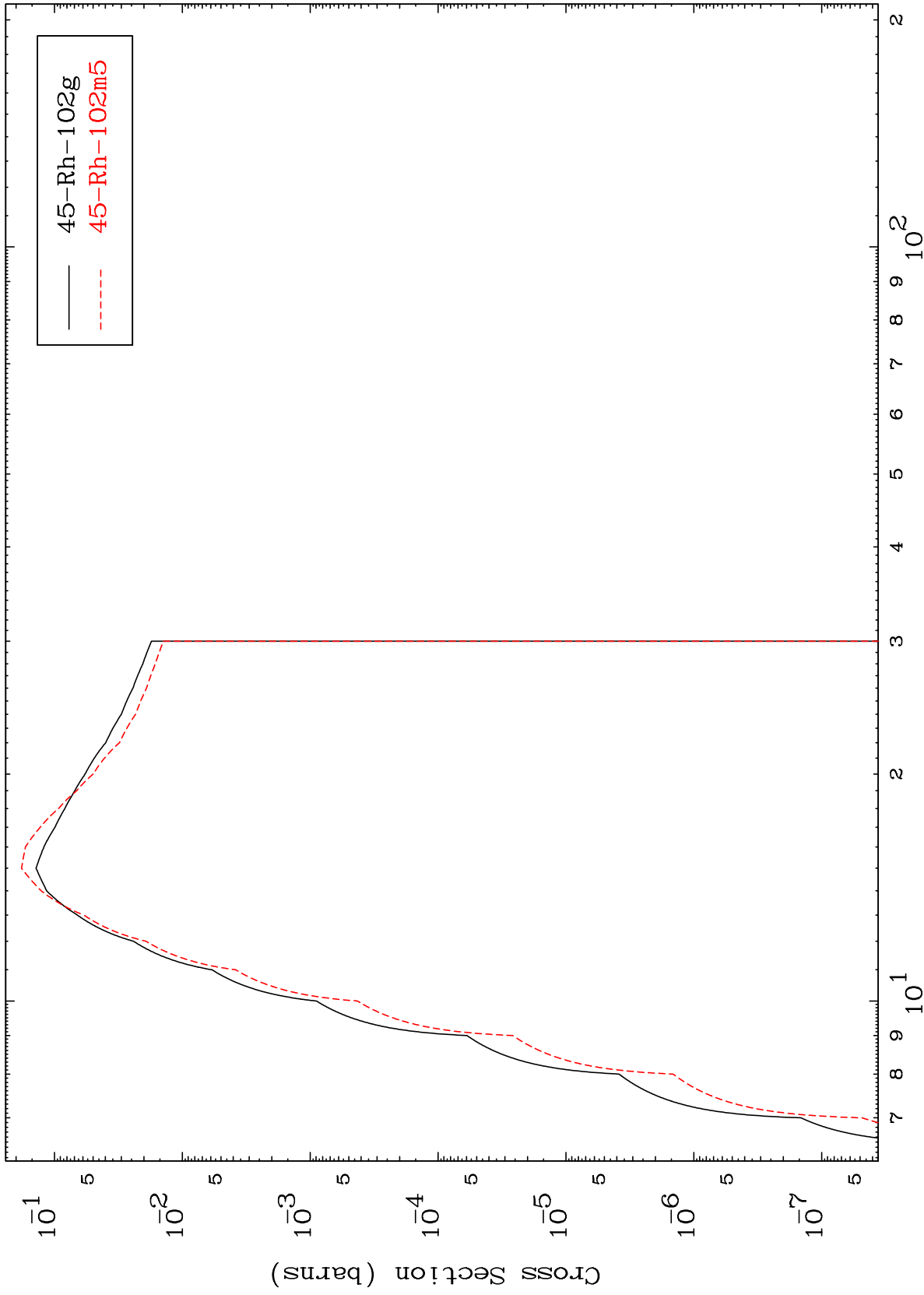
Incident Energy (MeV)

43-Tc-99

MAT 4325

43-Tc-99

Inelastic  
Radionuclide Production Cross Section



12

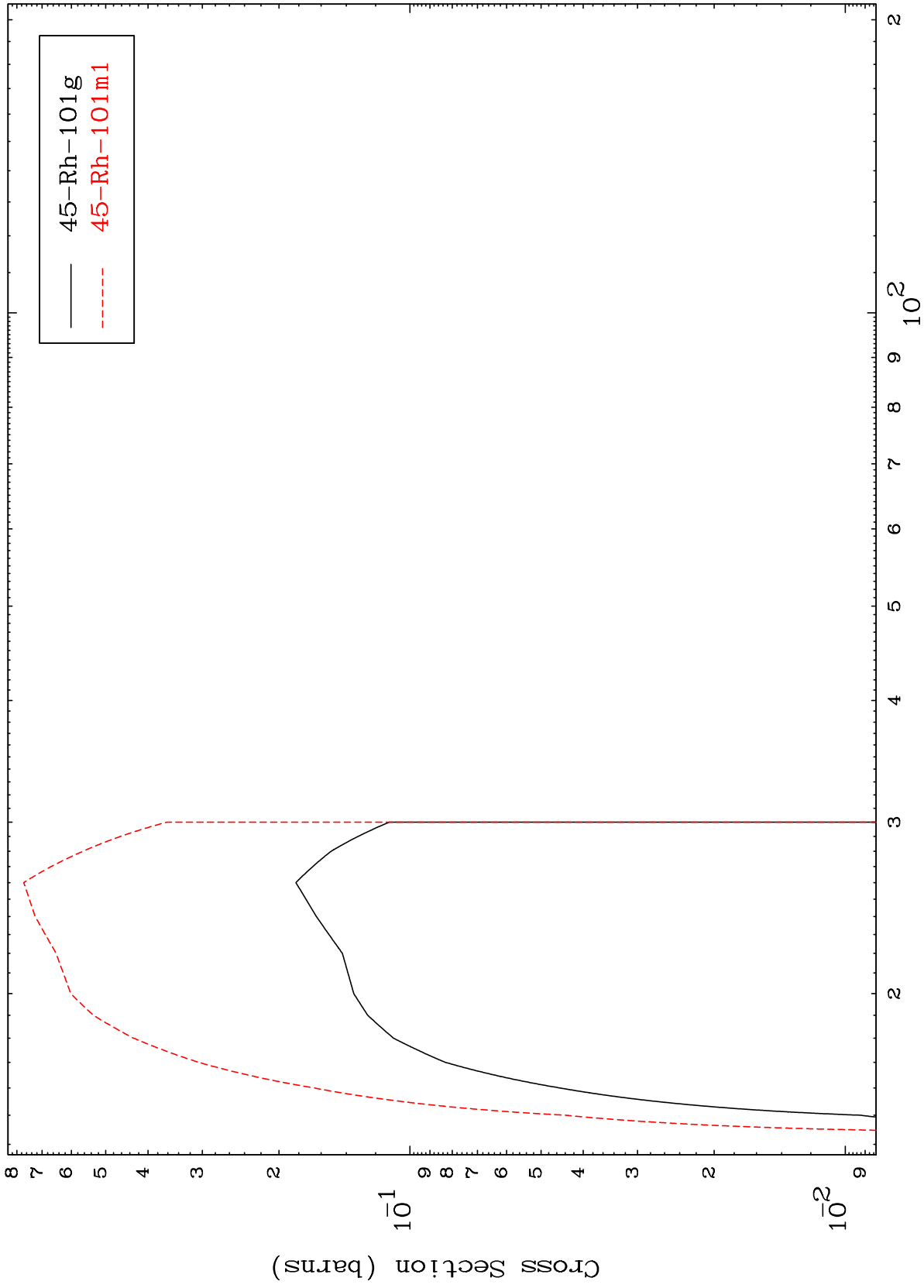
Incident Energy (MeV)

43-Tc-99

MAT 4325

43-Tc-99

(n,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

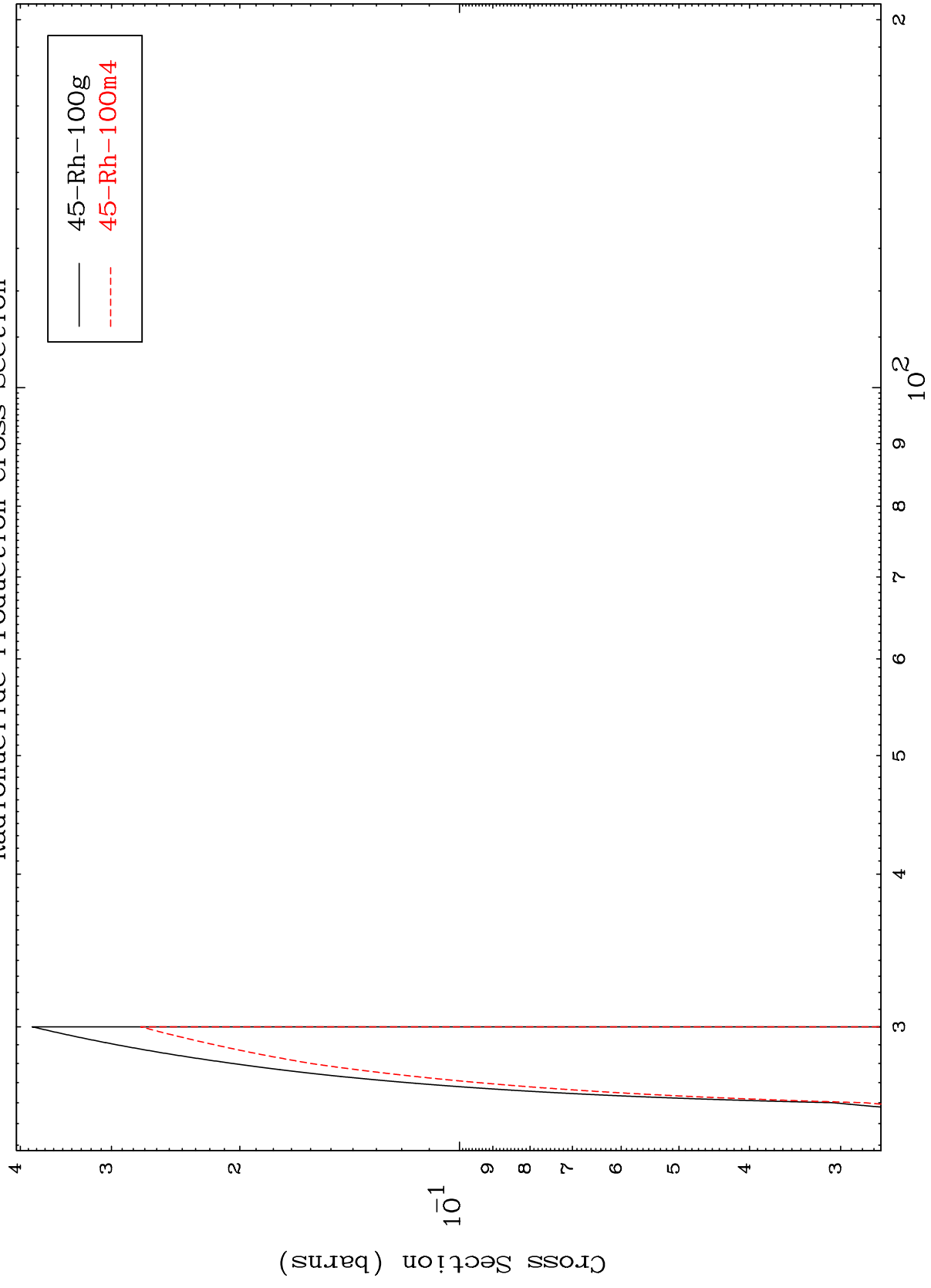
43-Tc-99

MAT 4325

(n,3n)

43-Tc-99

Radionuclide Production Cross Section



45-Rh-100g  
45-Rh-100m4

14

Incident Energy (MeV)

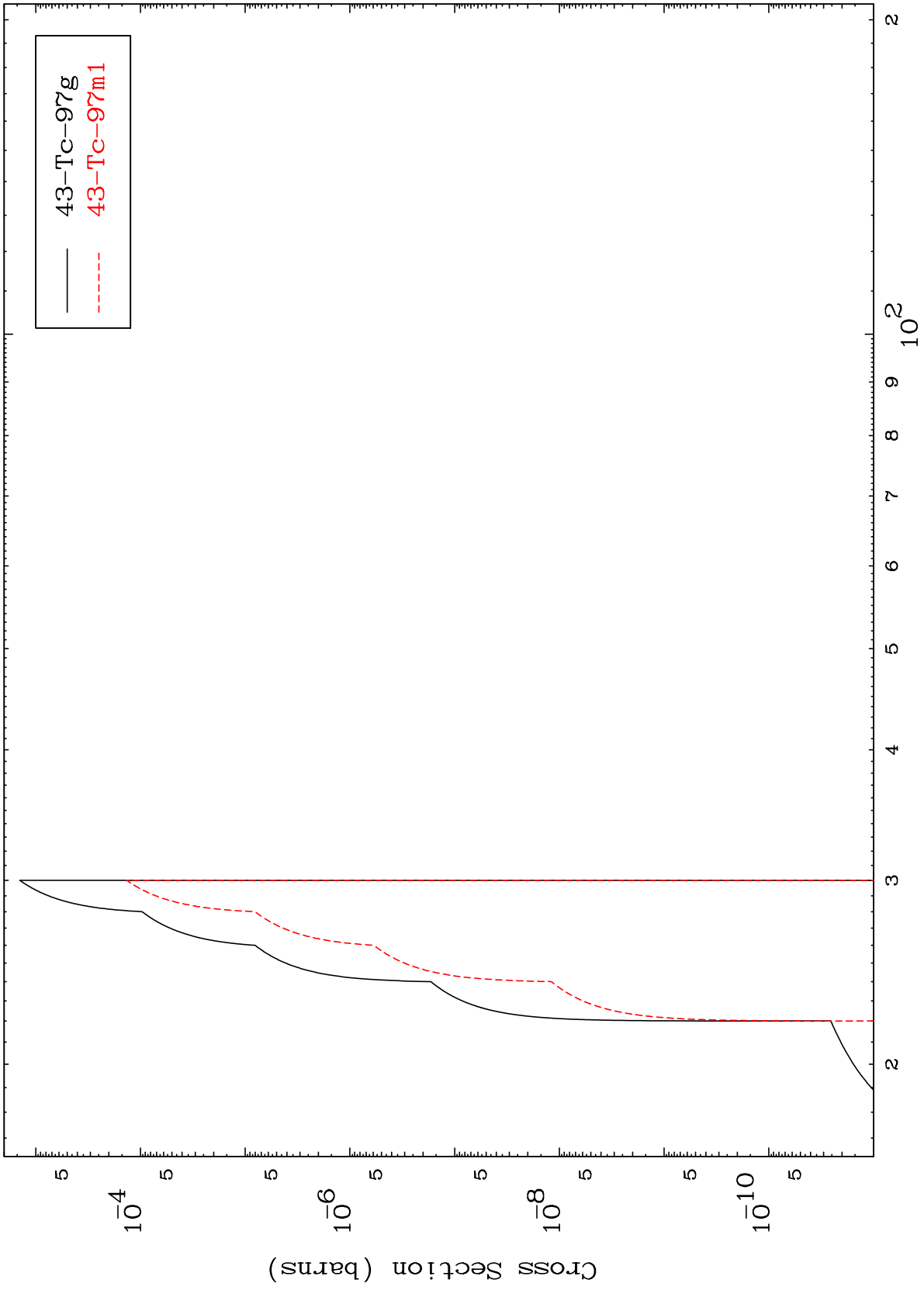
43-Tc-99

MAT 4325

(n,2n)  $\alpha$

43-Tc-99

Radionuclide Production Cross Section



15

Incident Energy (MeV)

43-Tc-99

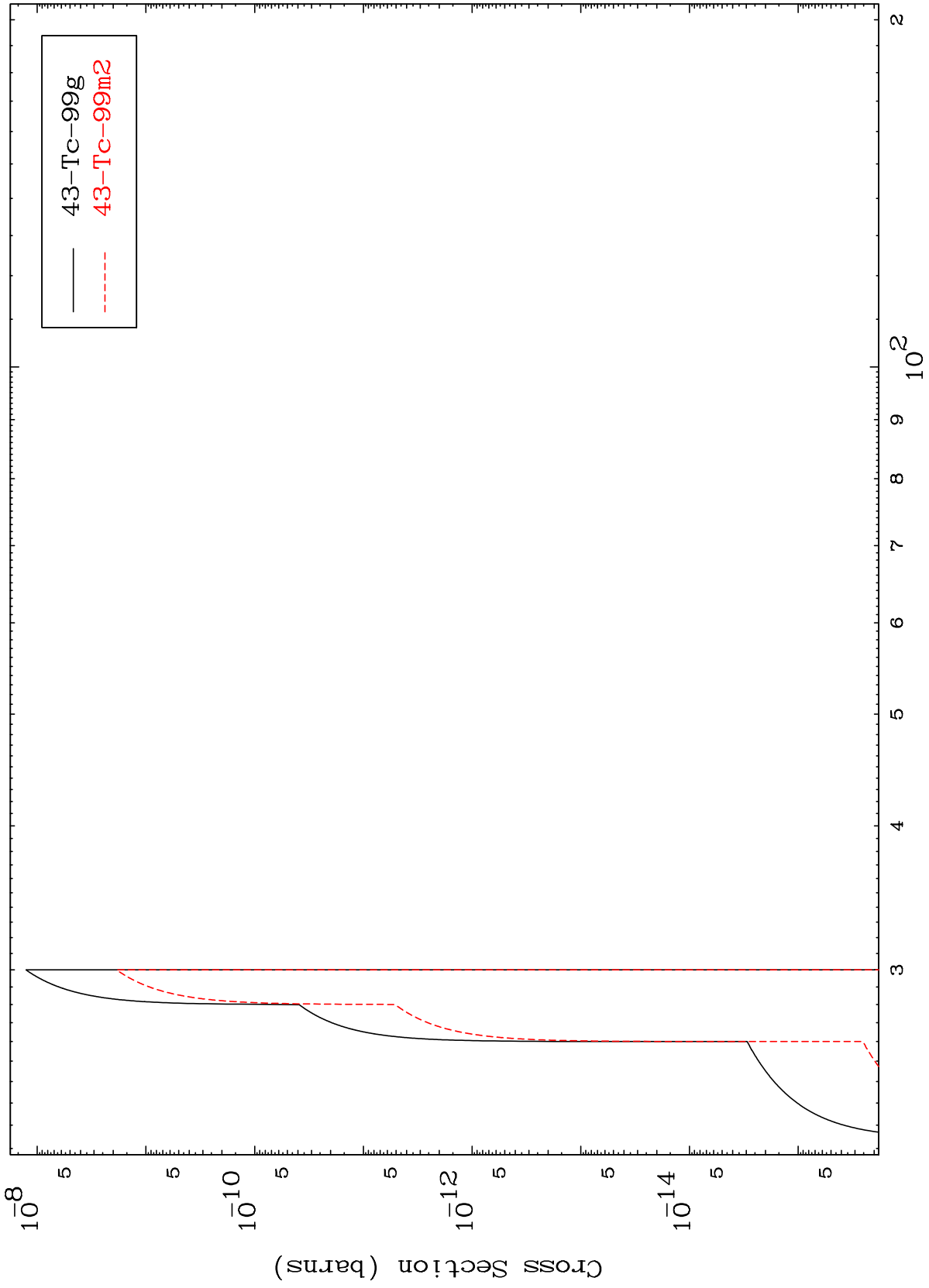


MAT 4325

(n, n') He-3

43-Tc-99

Radionuclide Production Cross Section



16

Incident Energy (MeV)

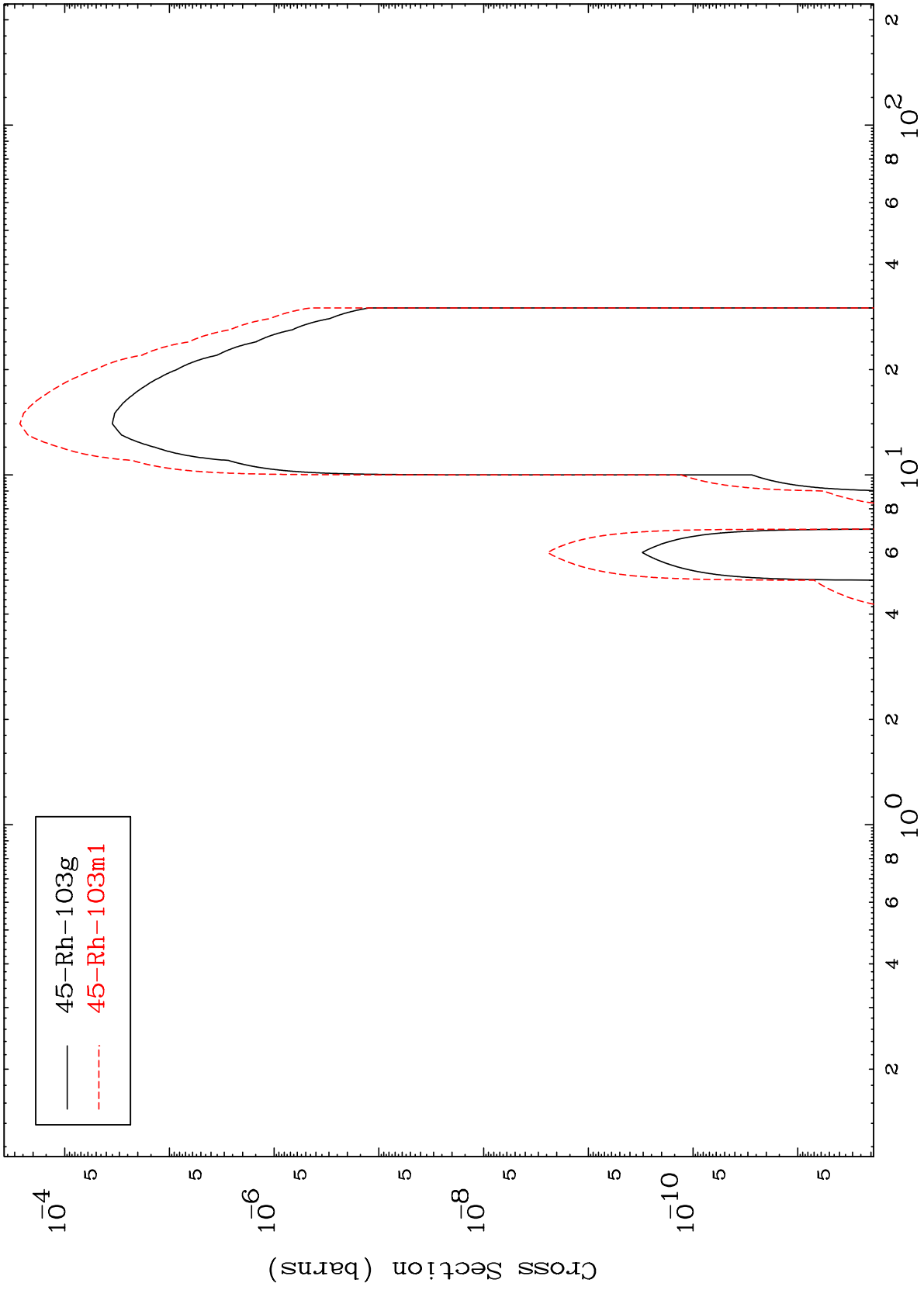
43-Tc-99

MAT 4325

(n,  $\gamma$ )

43-Tc-99

Radionuclide Production Cross Section



17

Incident Energy (MeV)

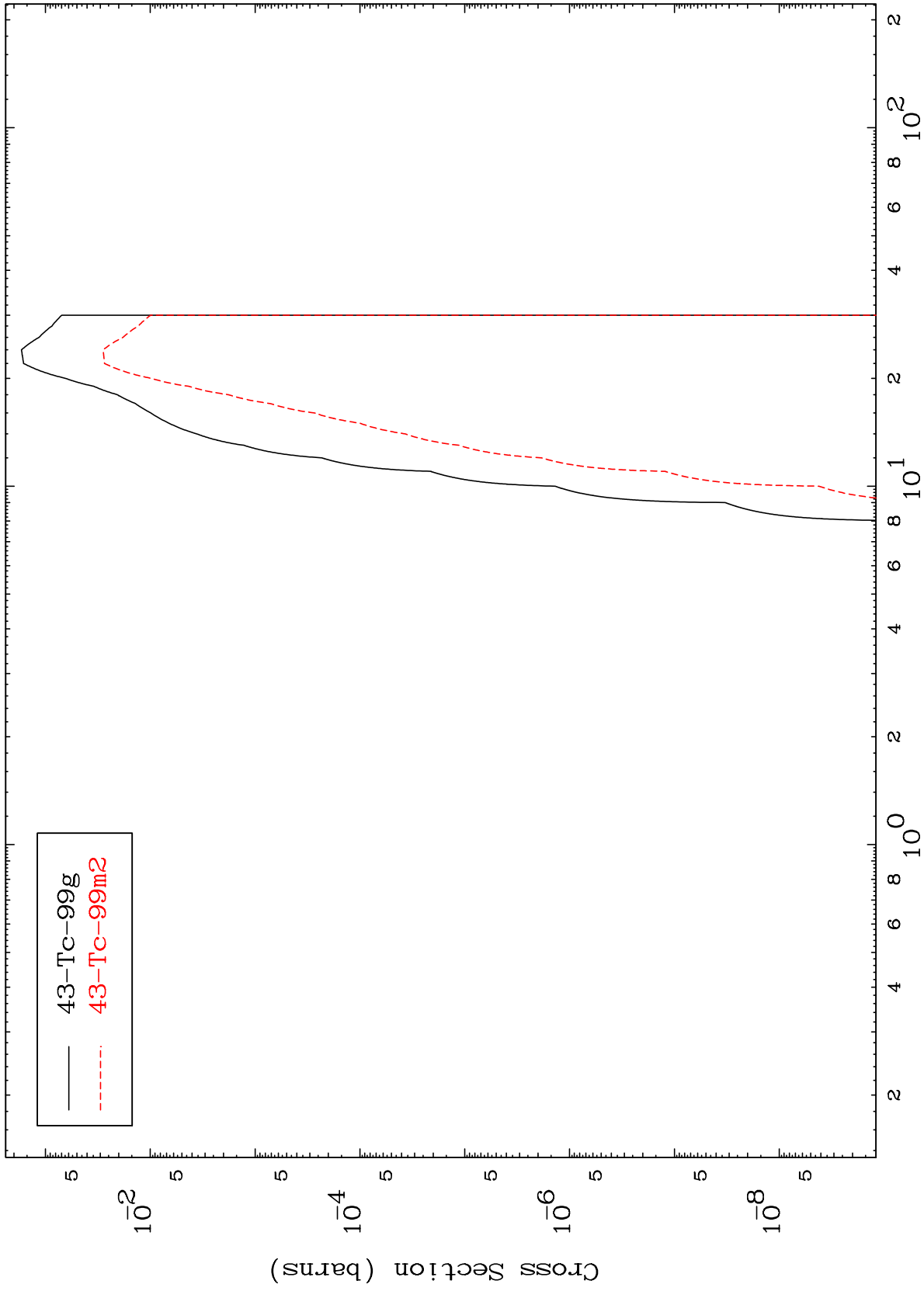
43-Tc-99

MAT 4325

(n,  $\alpha$ )

43-Tc-99

Radionuclide Production Cross Section



18

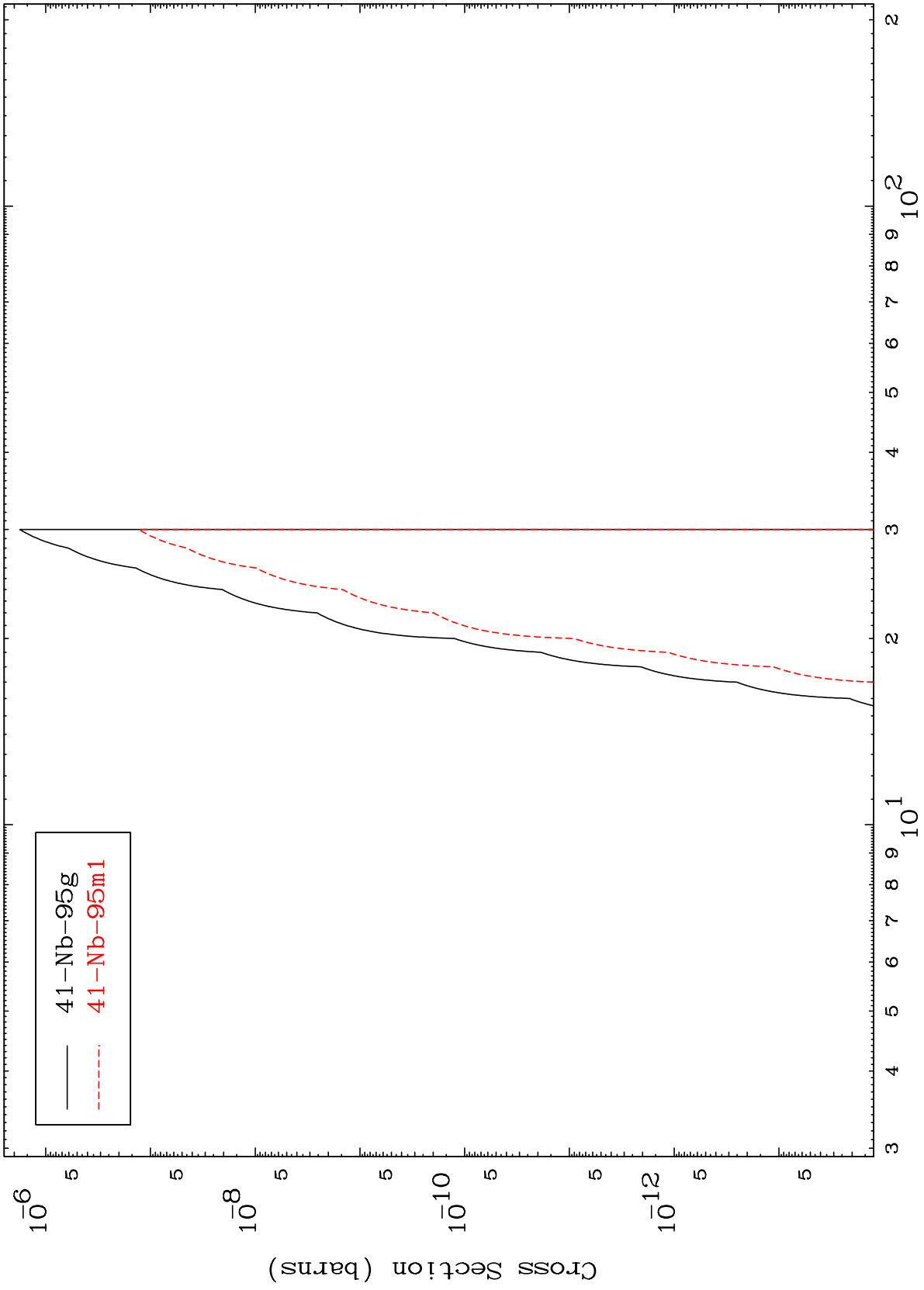
Incident Energy (MeV)

43-Tc-99

MAT 4325

43-Tc-99

(n,2α)  
Radionuclide Production Cross Section



— 41-Nb-95g  
- - - 41-Nb-95m1

19

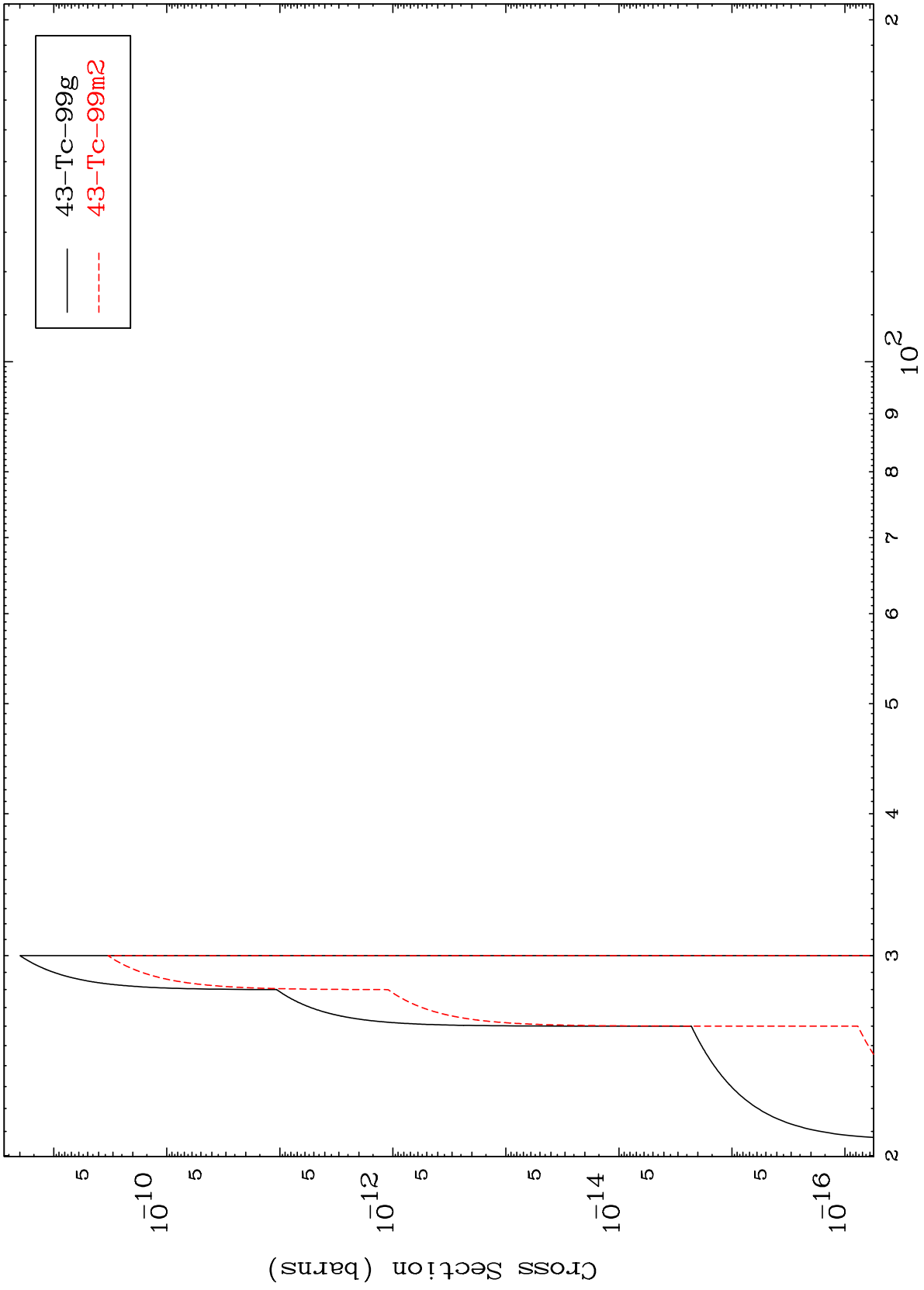
43-Tc-99

MAT 4325

(n,p) t

43-Tc-99

Radionuclide Production Cross Section



20

Incident Energy (MeV)

43-Tc-99