

Program EVALPLOT  
(Version 2021-1)

by

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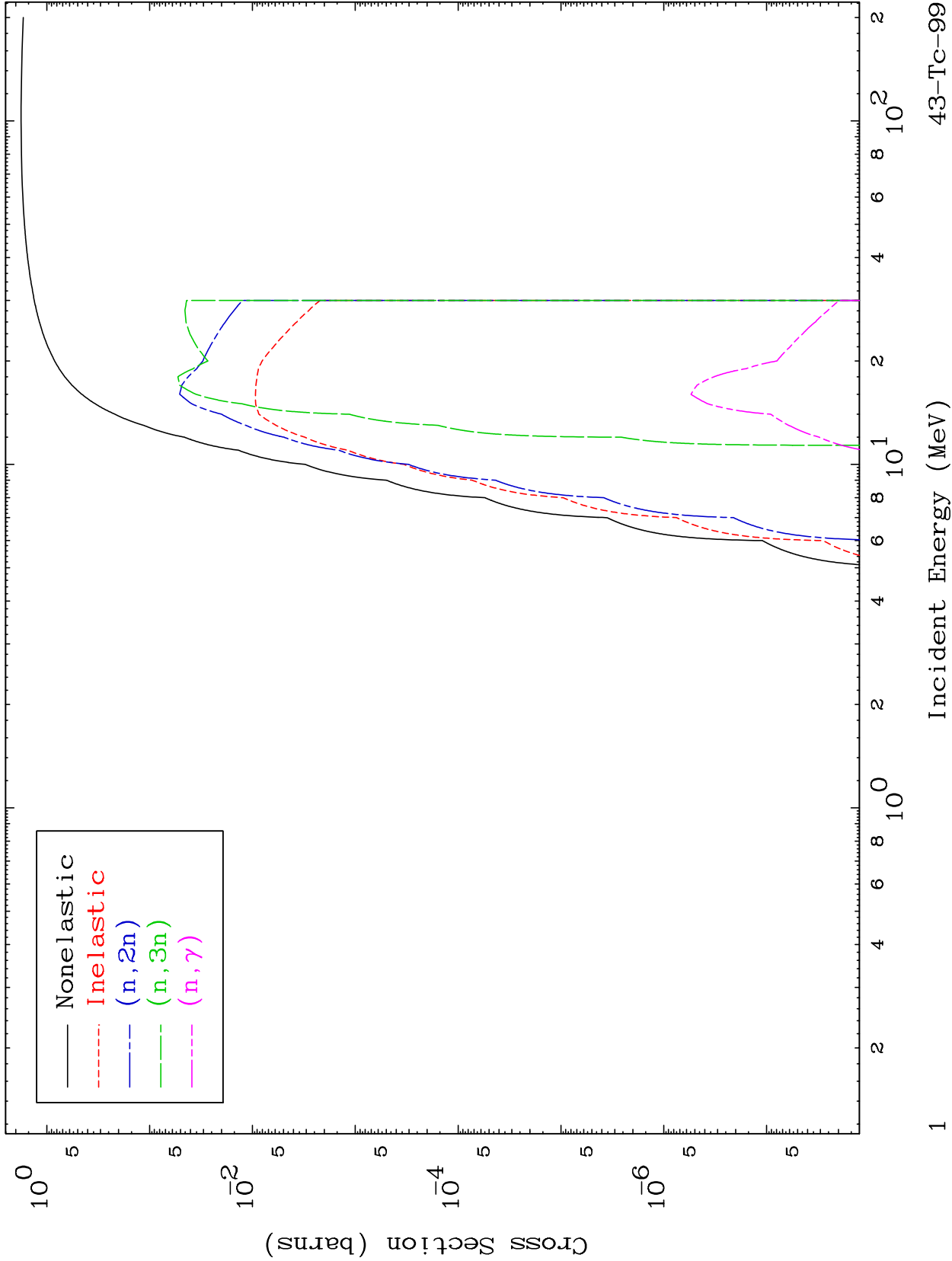
Press Mouse Button to Start

MAT 4325

He-3 Major

43-Tc-99

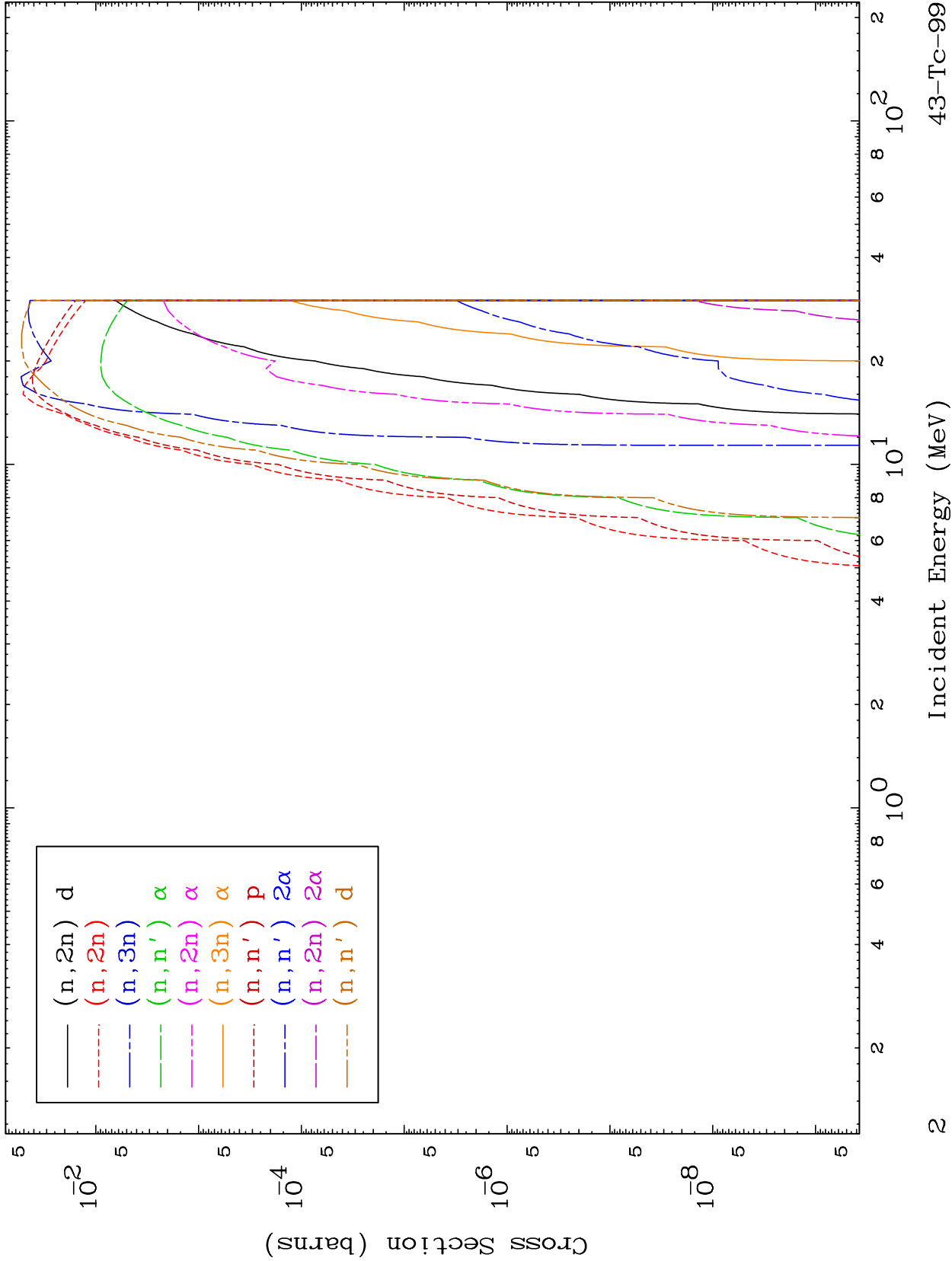
0 Kelvin Cross Sections



MAT 4325

He-3 Neutron Absorption  
0 Kelvin Cross Sections

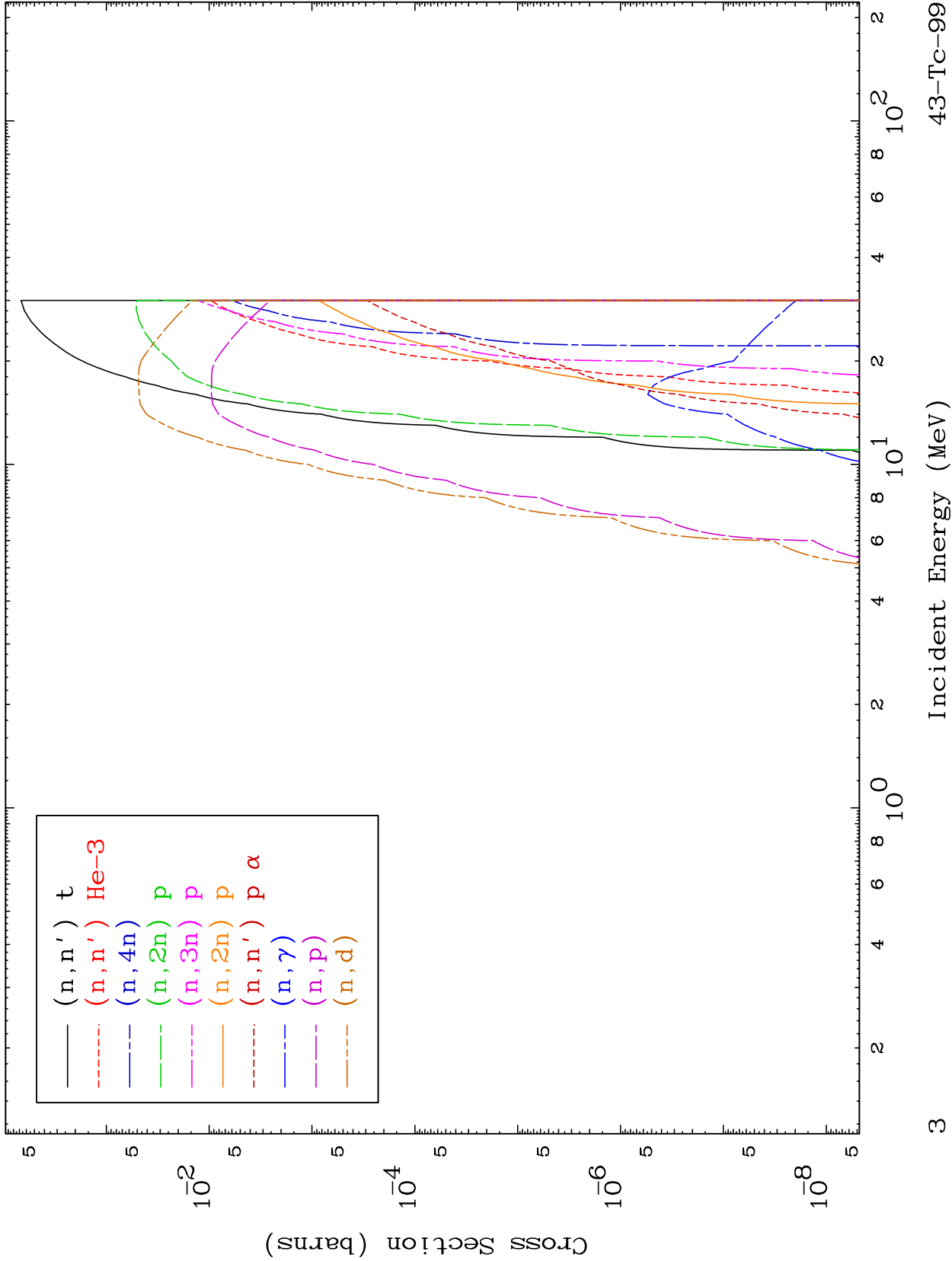
43-Tc-99



MAT 4325

He-3 Neutron Absorption  
0 Kelvin Cross Sections

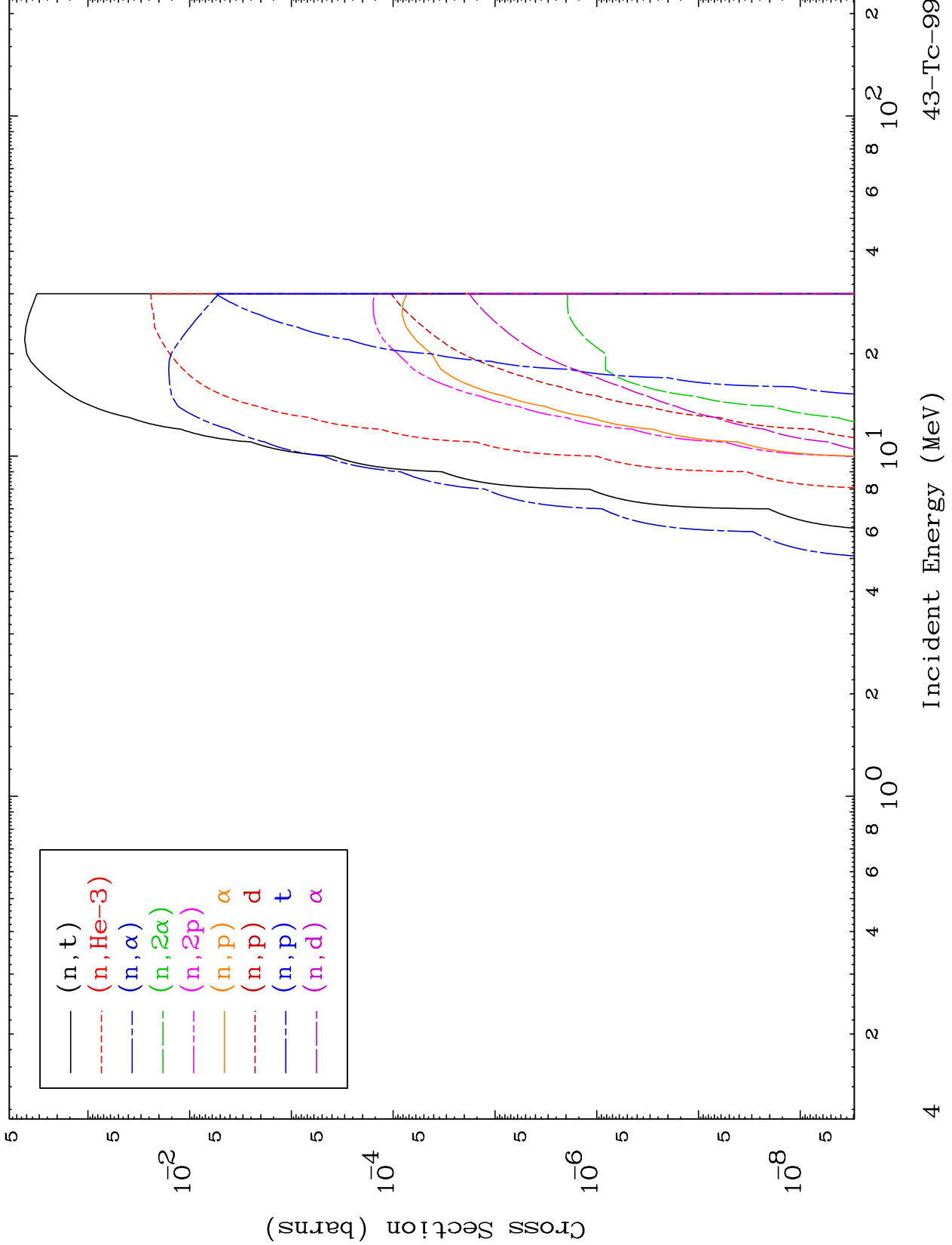
43-Tc-99

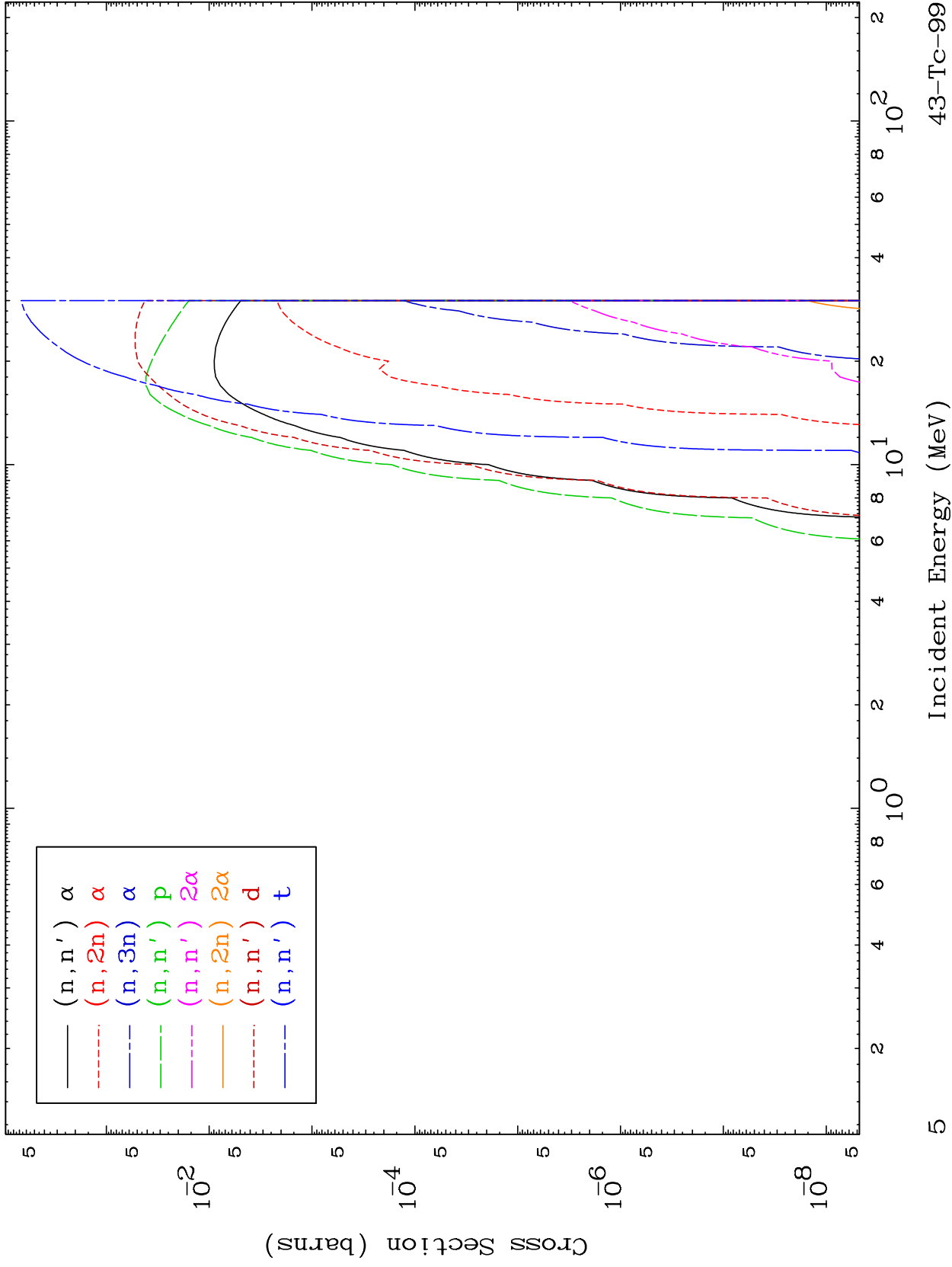


MAT 4325

He-3 Neutron Absorption  
0 Kelvin Cross Sections

43-Tc-99

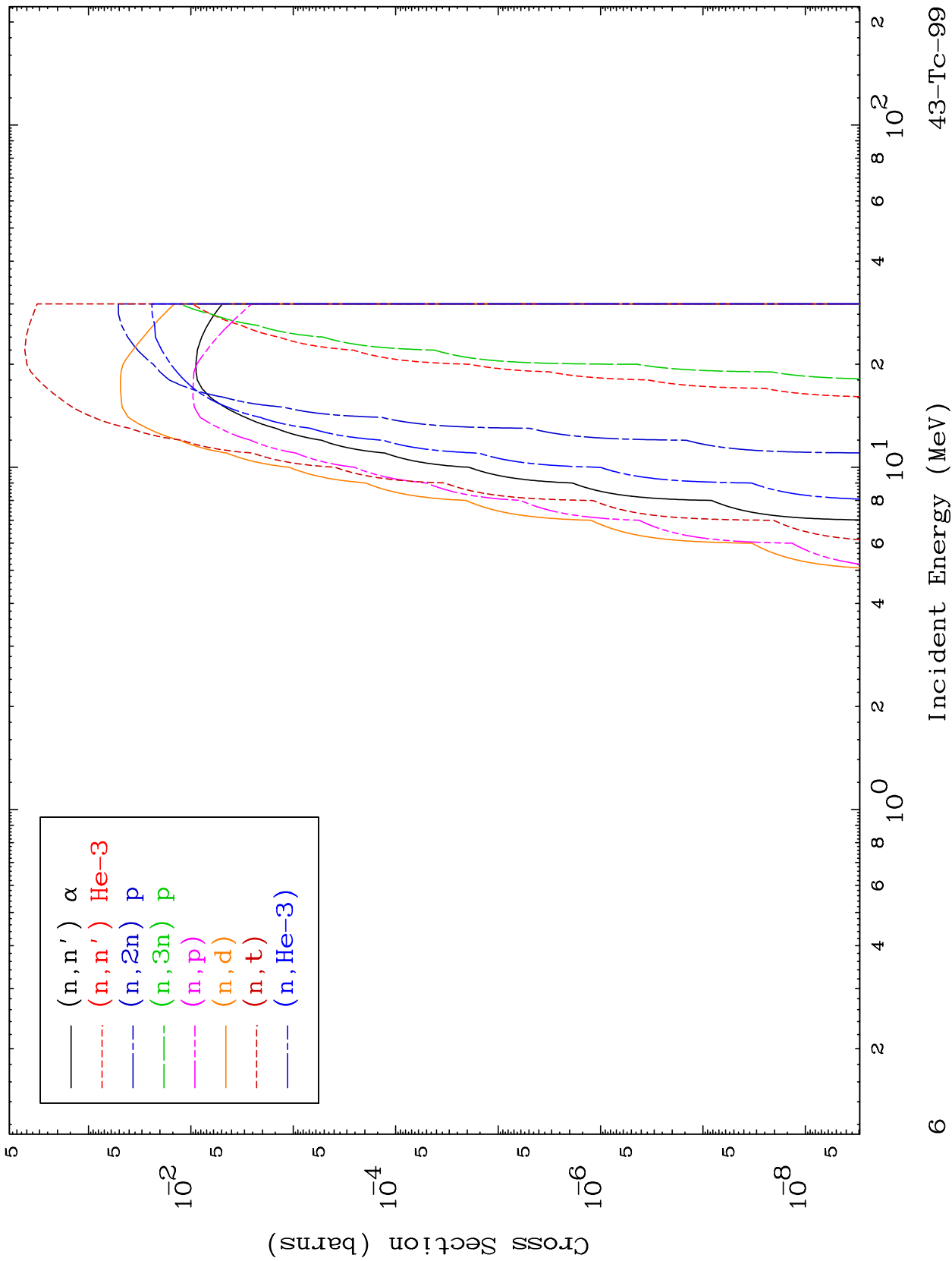




MAT 4325

He-3 Charged Particle  
0 Kelvin Cross Sections

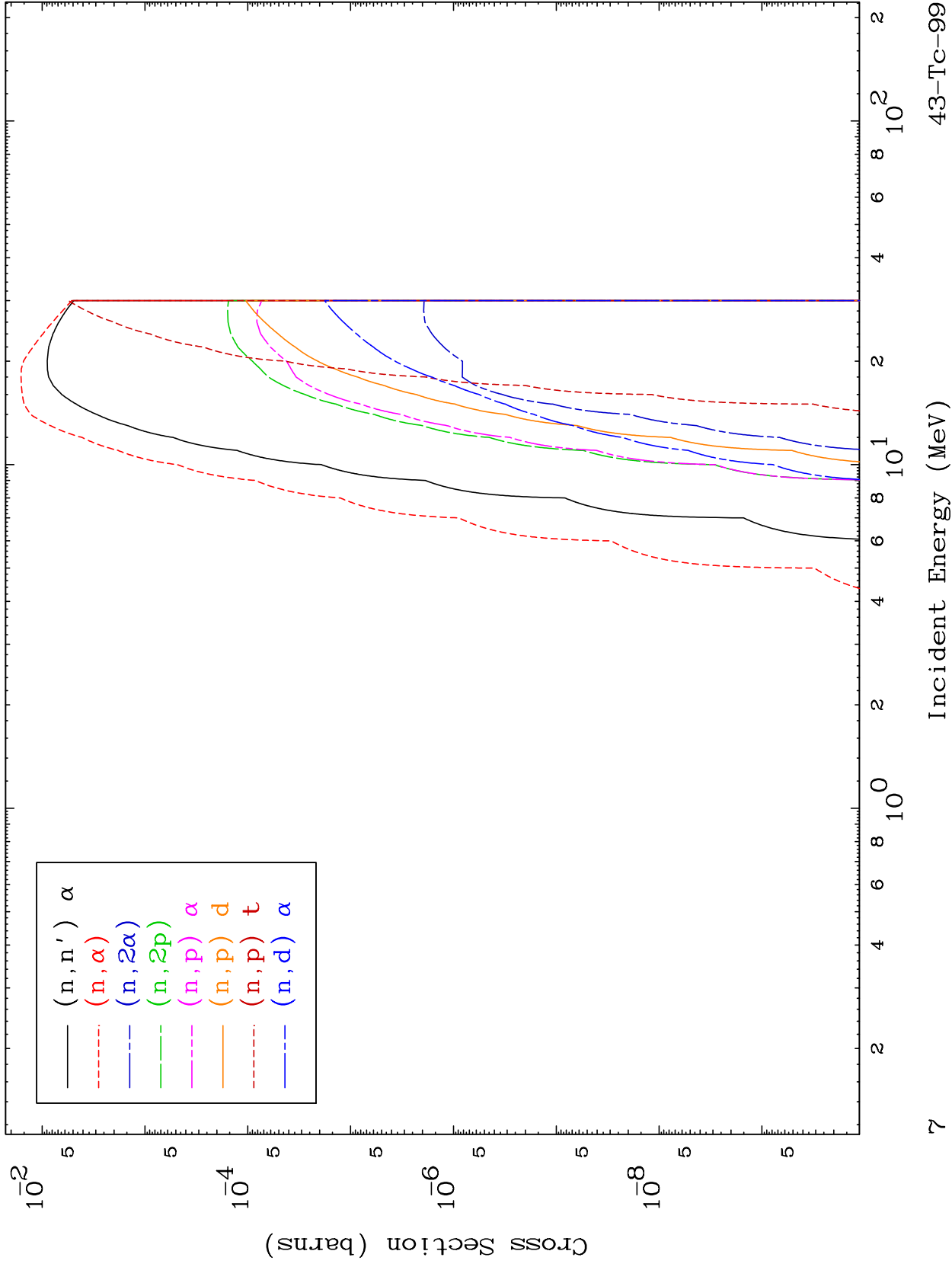
43-Tc-99



6

Incident Energy (MeV)

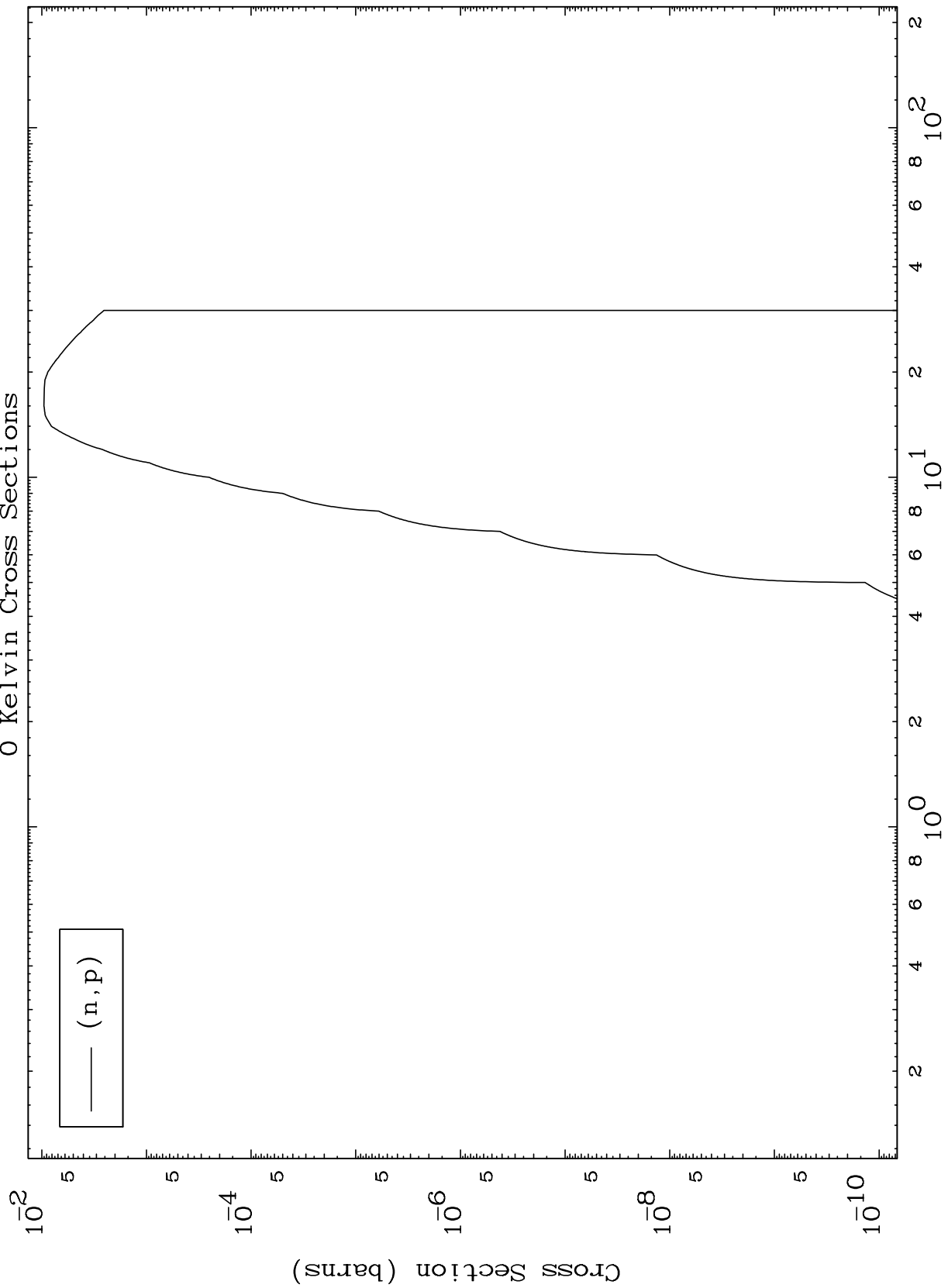
43-Tc-99



MAT 4325

43-Tc-99

(He-3,p) Levels  
0 Kelvin Cross Sections

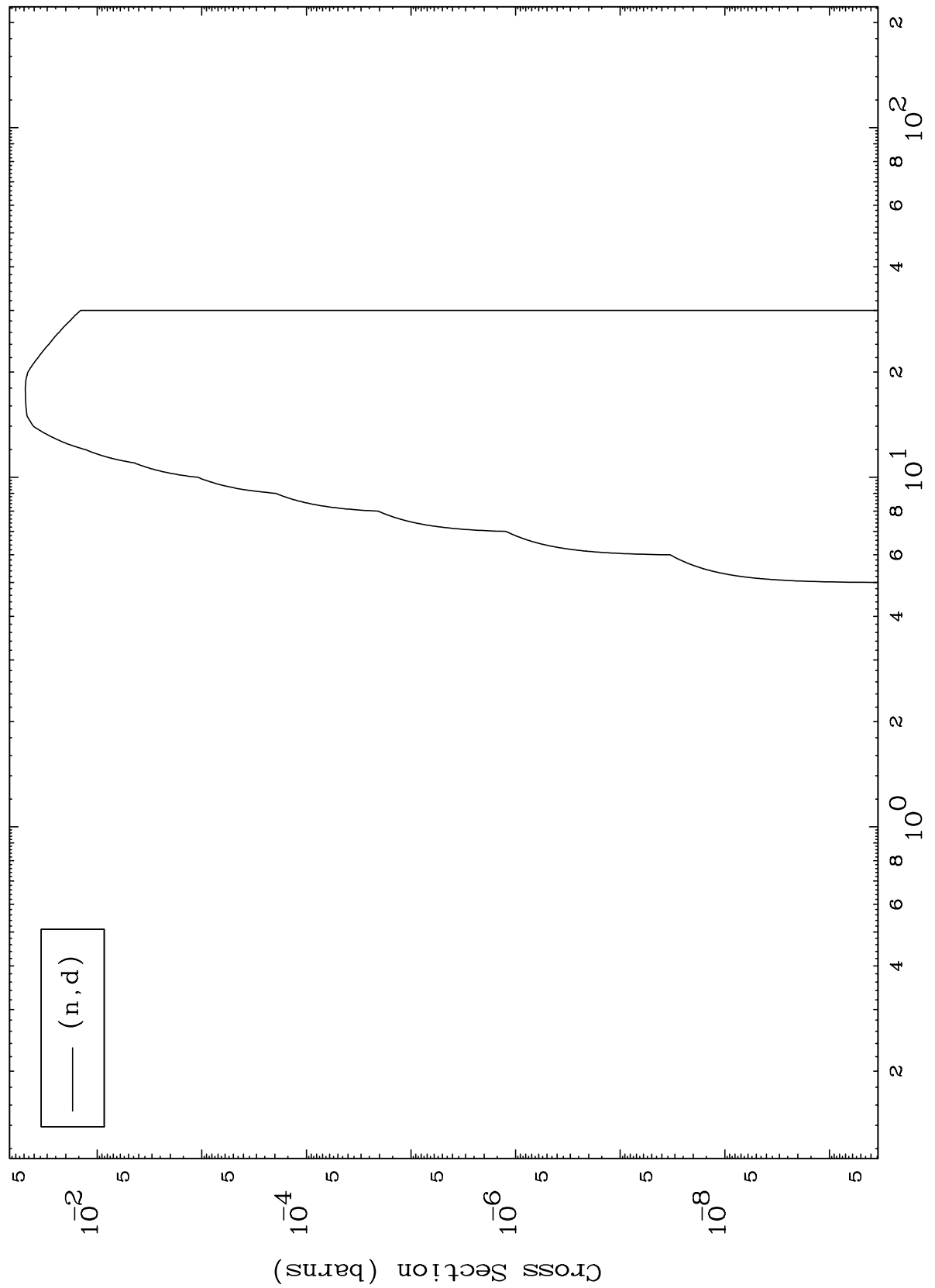


MAT 4325

(He-3,d) Levels

43-Tc-99

0 Kelvin Cross Sections

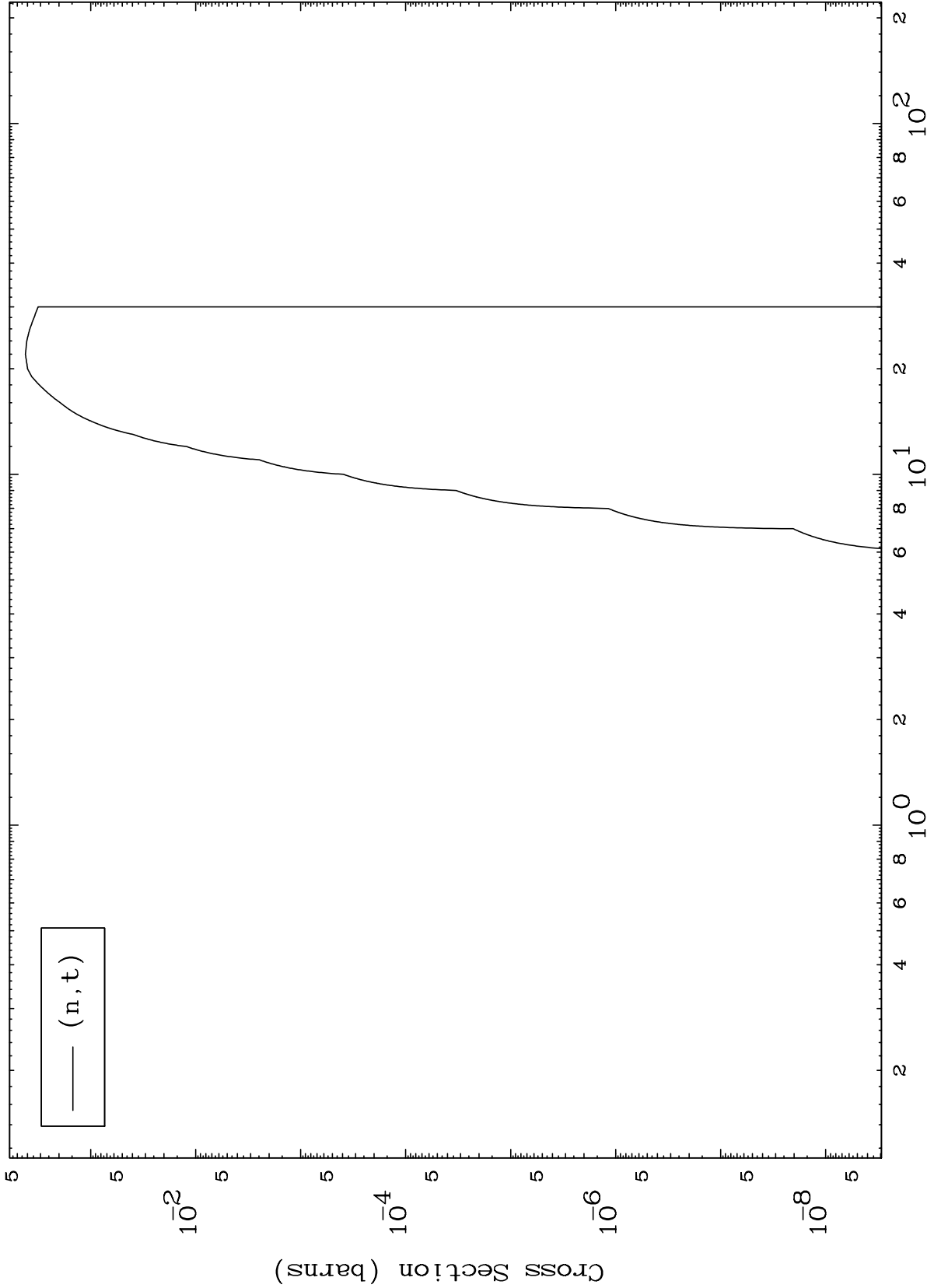


MAT 4325

(He-3,t) Levels

43-Tc-99

0 Kelvin Cross Sections



10

Incident Energy (MeV)

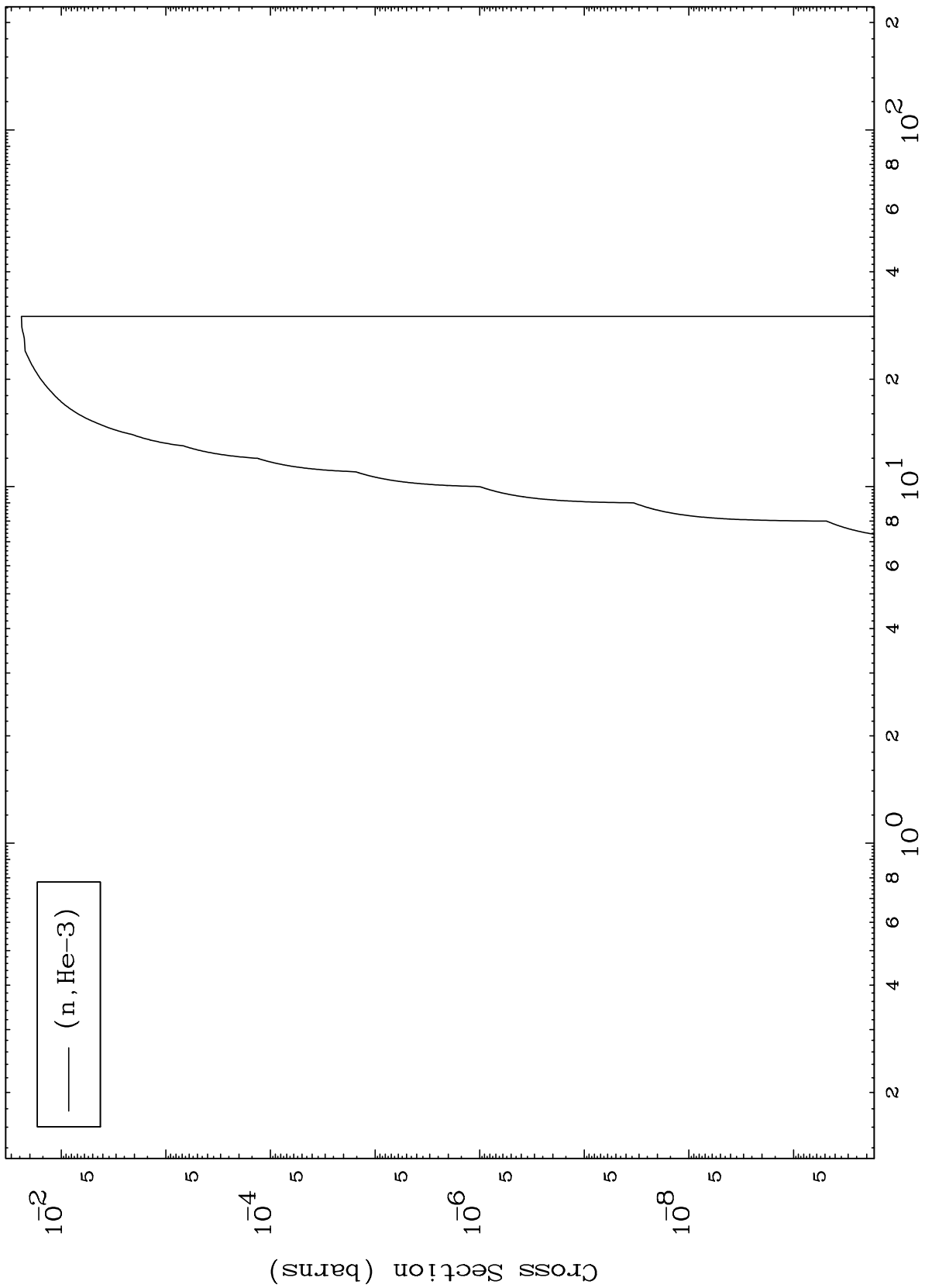
43-Tc-99

MAT 4325

(He-3, He3) Levels

43-Tc-99

0 Kelvin Cross Sections

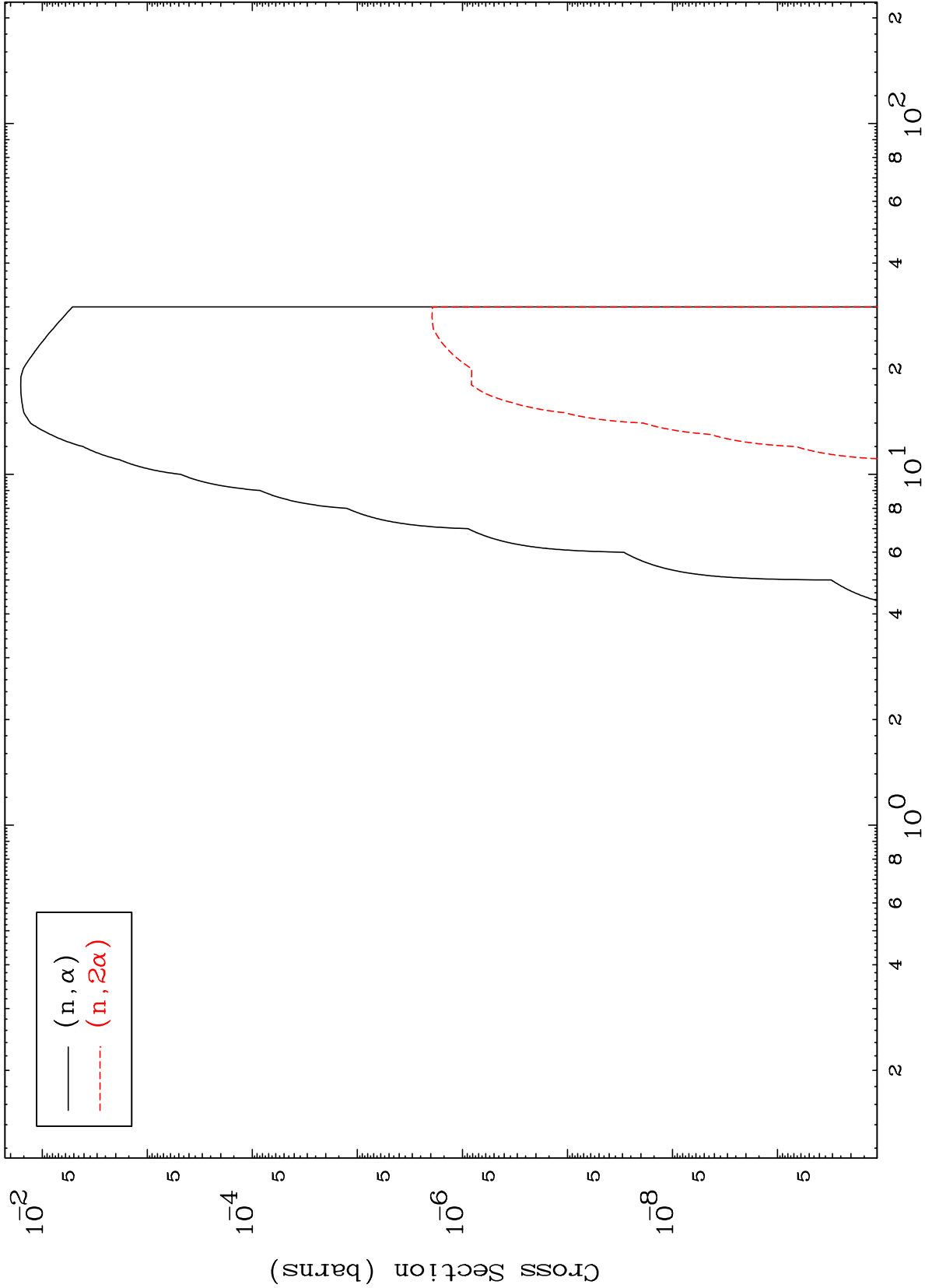


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(He-3,  $\alpha$ ) Levels

43-Tc-99

0 Kelvin Cross Sections



12

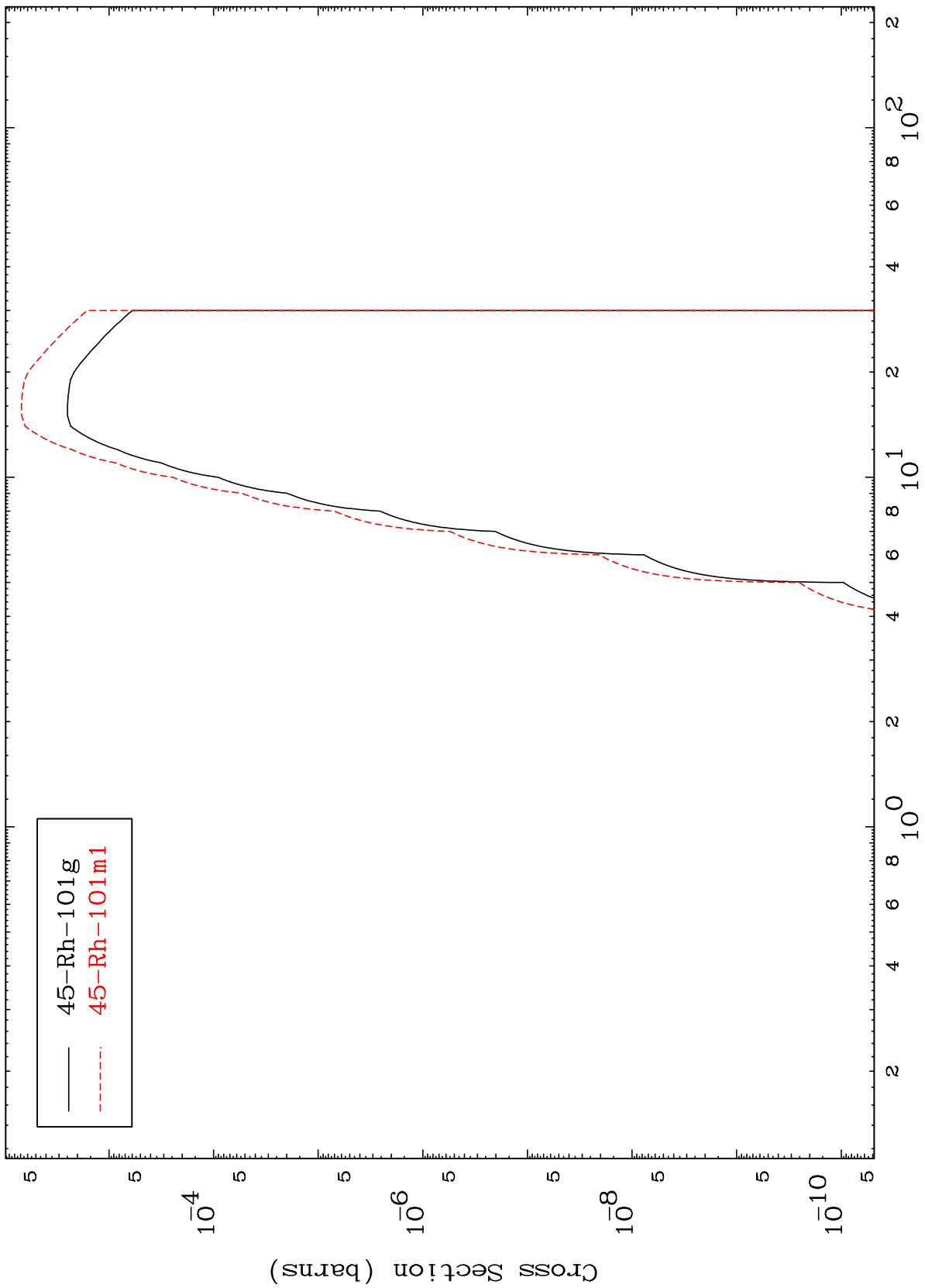
Incident Energy (MeV)

43-Tc-99

MAT 4325

43-Tc-99

Inelastic  
Radionuclide Production Cross Section



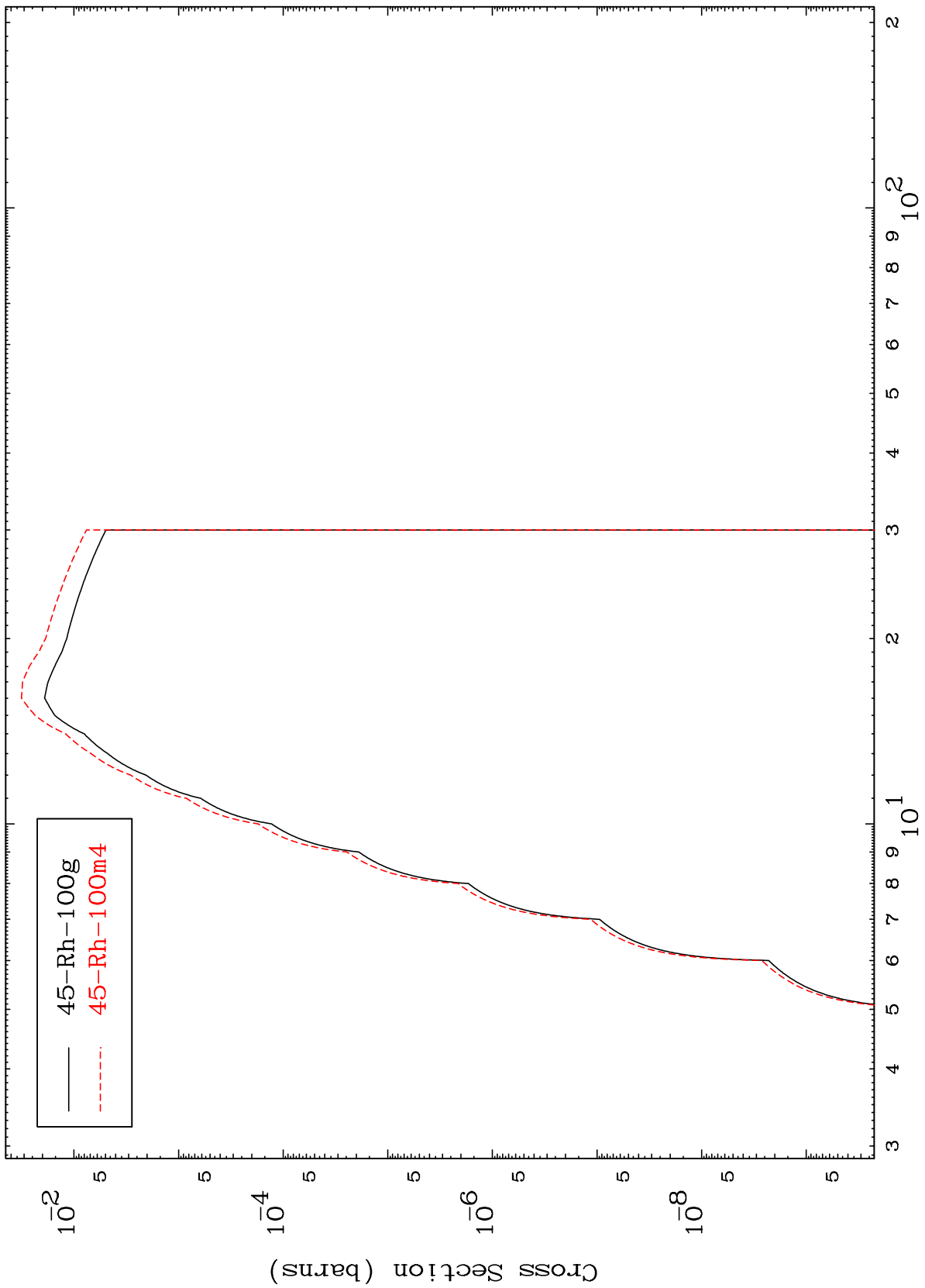
43-Tc-99

Incident Energy (MeV)

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43-Tc-99

Radionuclide Production Cross Section  
(n,2n)



14

Incident Energy (MeV)

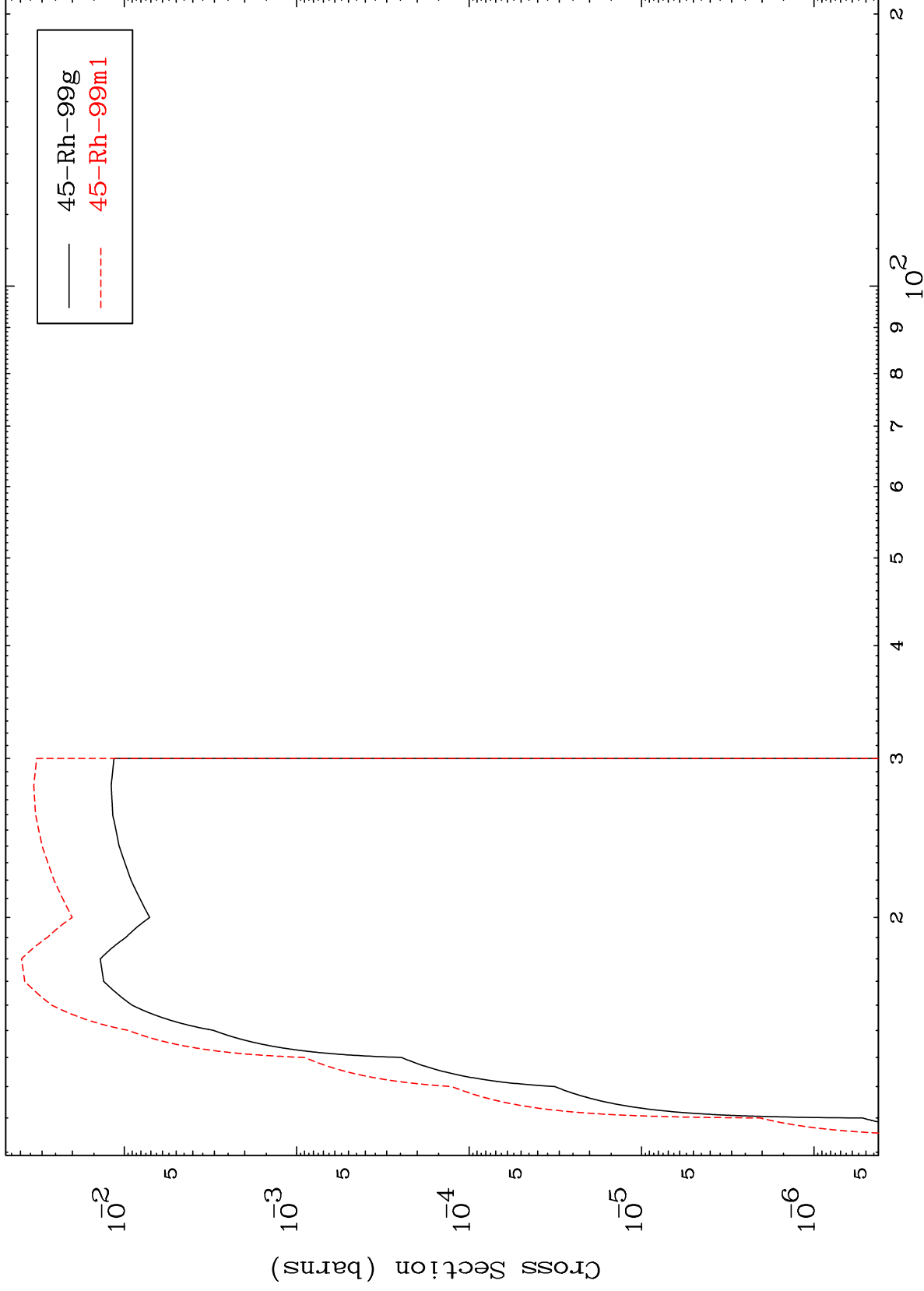
43-Tc-99

MAT 4325

(n,3n)

43-Tc-99

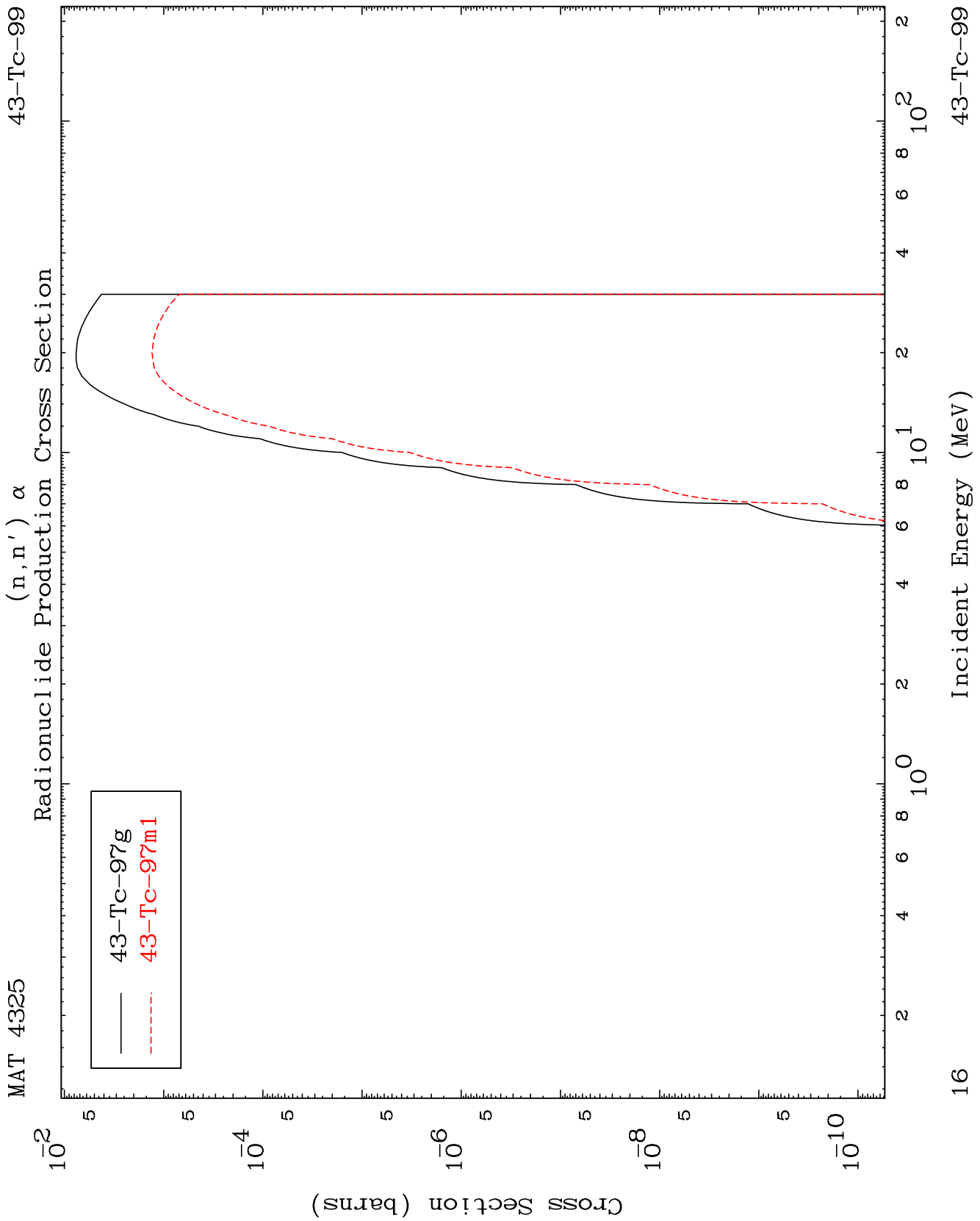
Radionuclide Production Cross Section



15

Incident Energy (MeV)

43-Tc-99

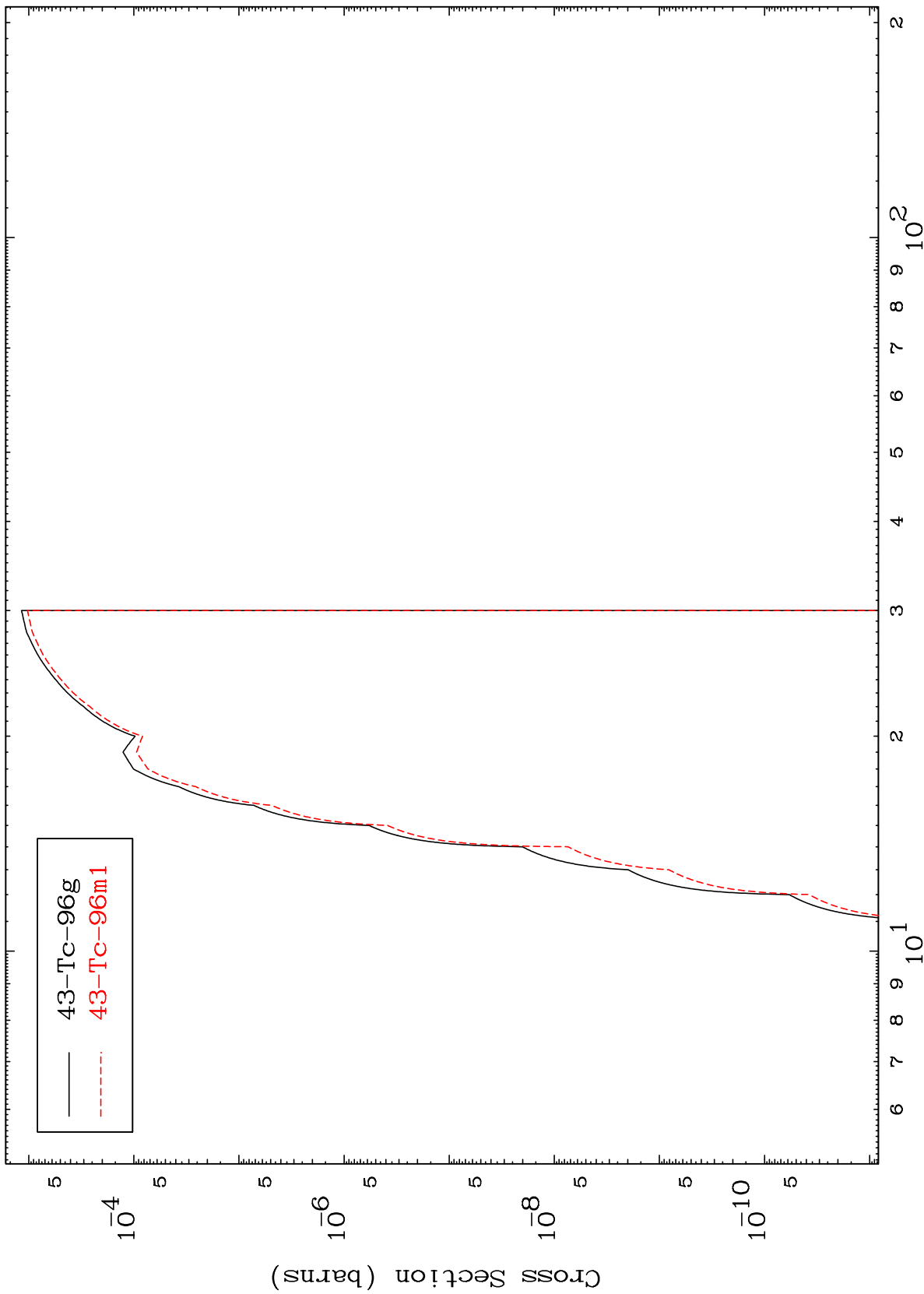


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(n,2n)  $\alpha$

43-Tc-99

Radionuclide Production Cross Section



17

Incident Energy (MeV)

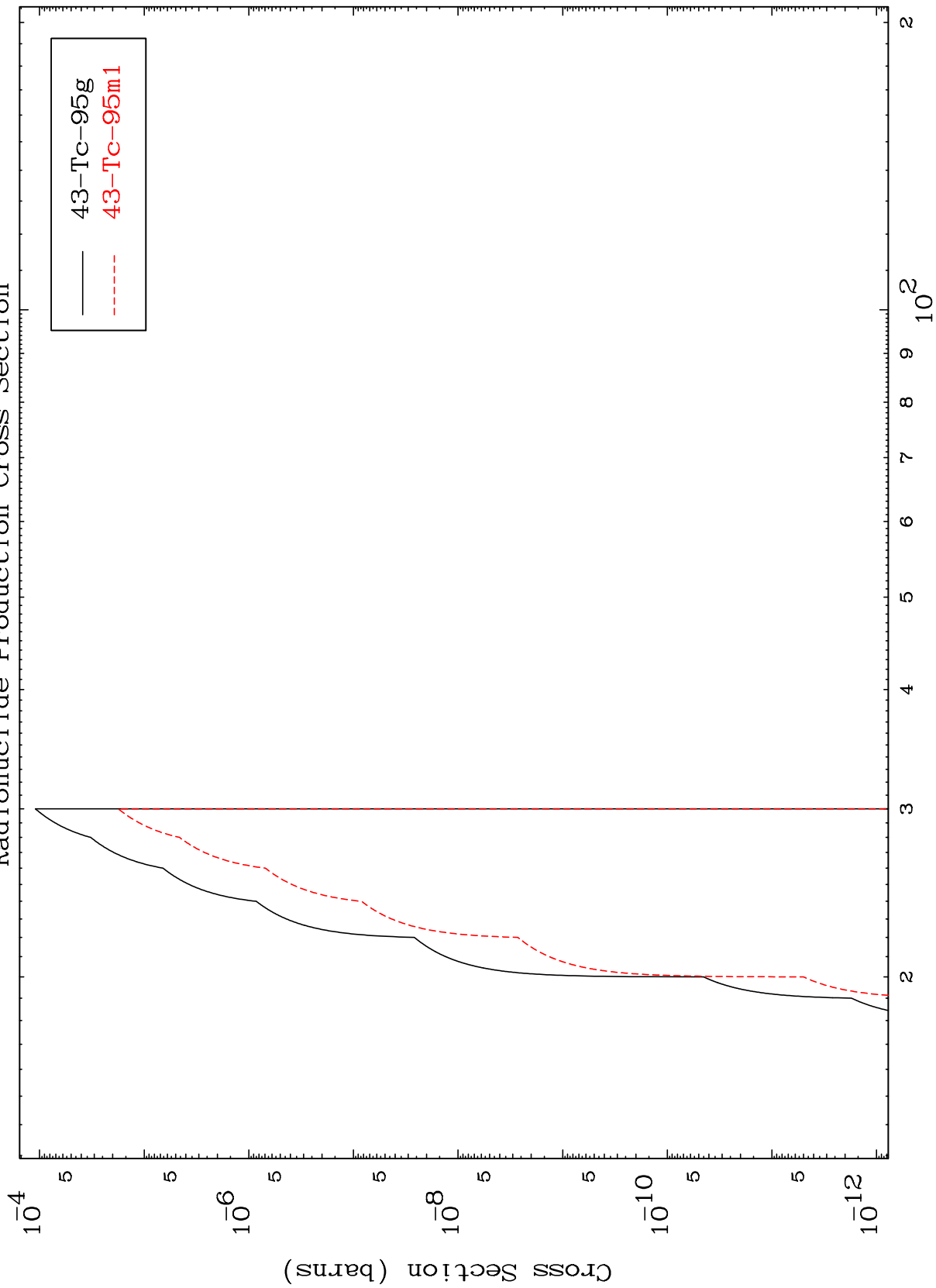
43-Tc-99

MAT 4325

(n,3n)  $\alpha$

43-Tc-99

Radionuclide Production Cross Section



18

Incident Energy (MeV)

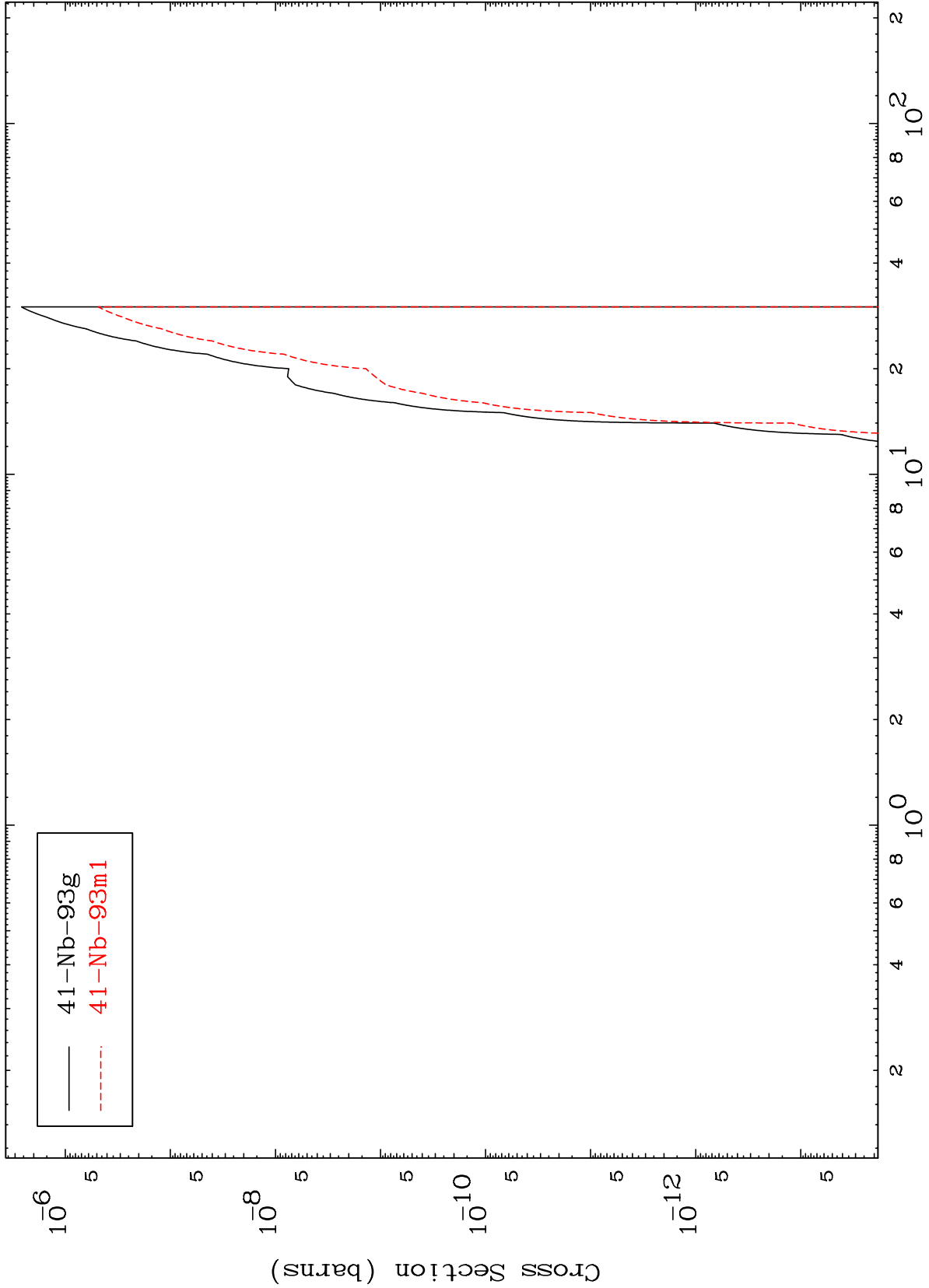
43-Tc-99

MAT 4325

(n,n') 2α

43-Tc-99

Radionuclide Production Cross Section



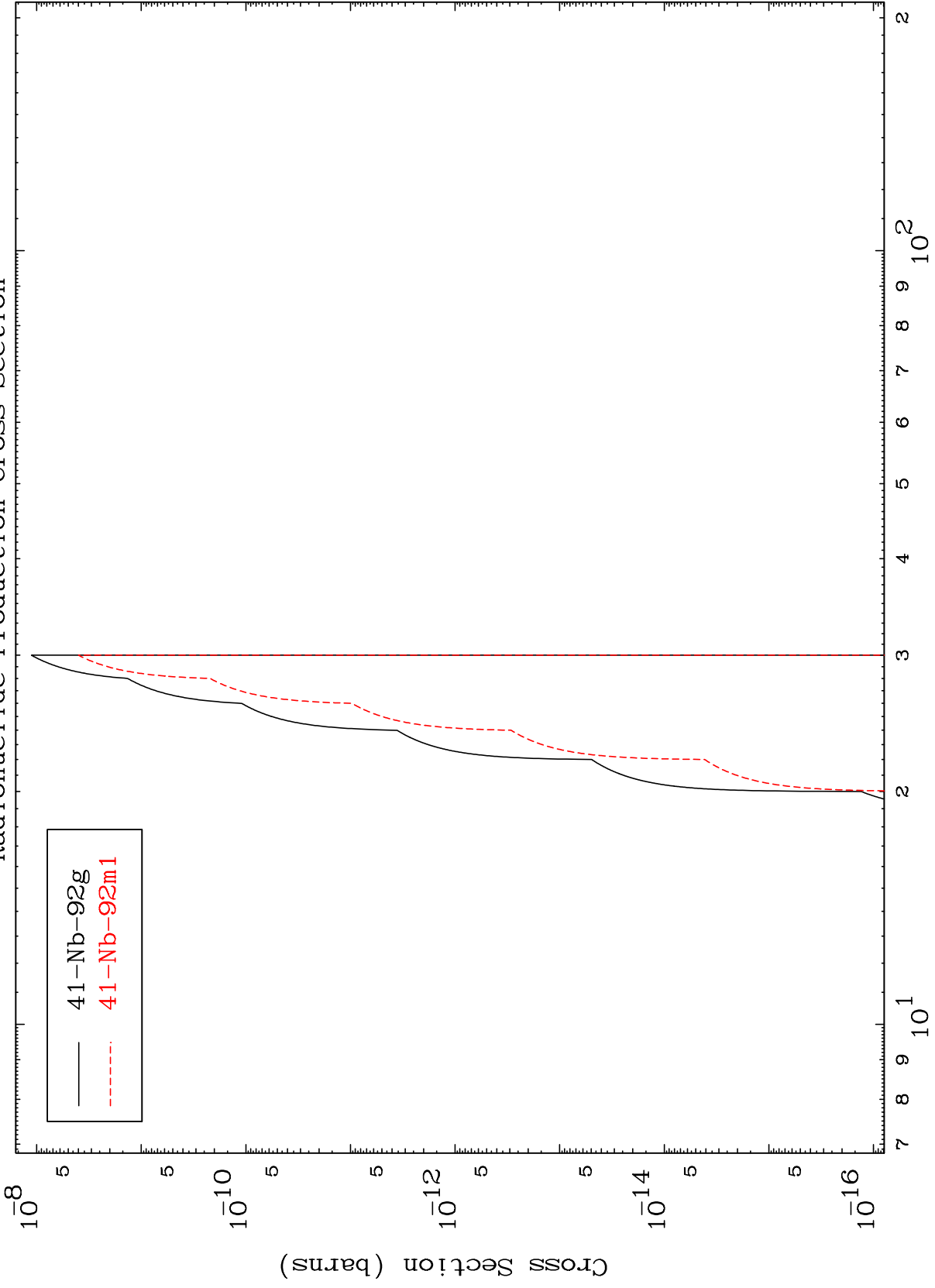
— 41-Nb-93g  
- - - 41-Nb-93m1

MAT 4325

(n,2n) 2α

43-Tc-99

Radionuclide Production Cross Section



20

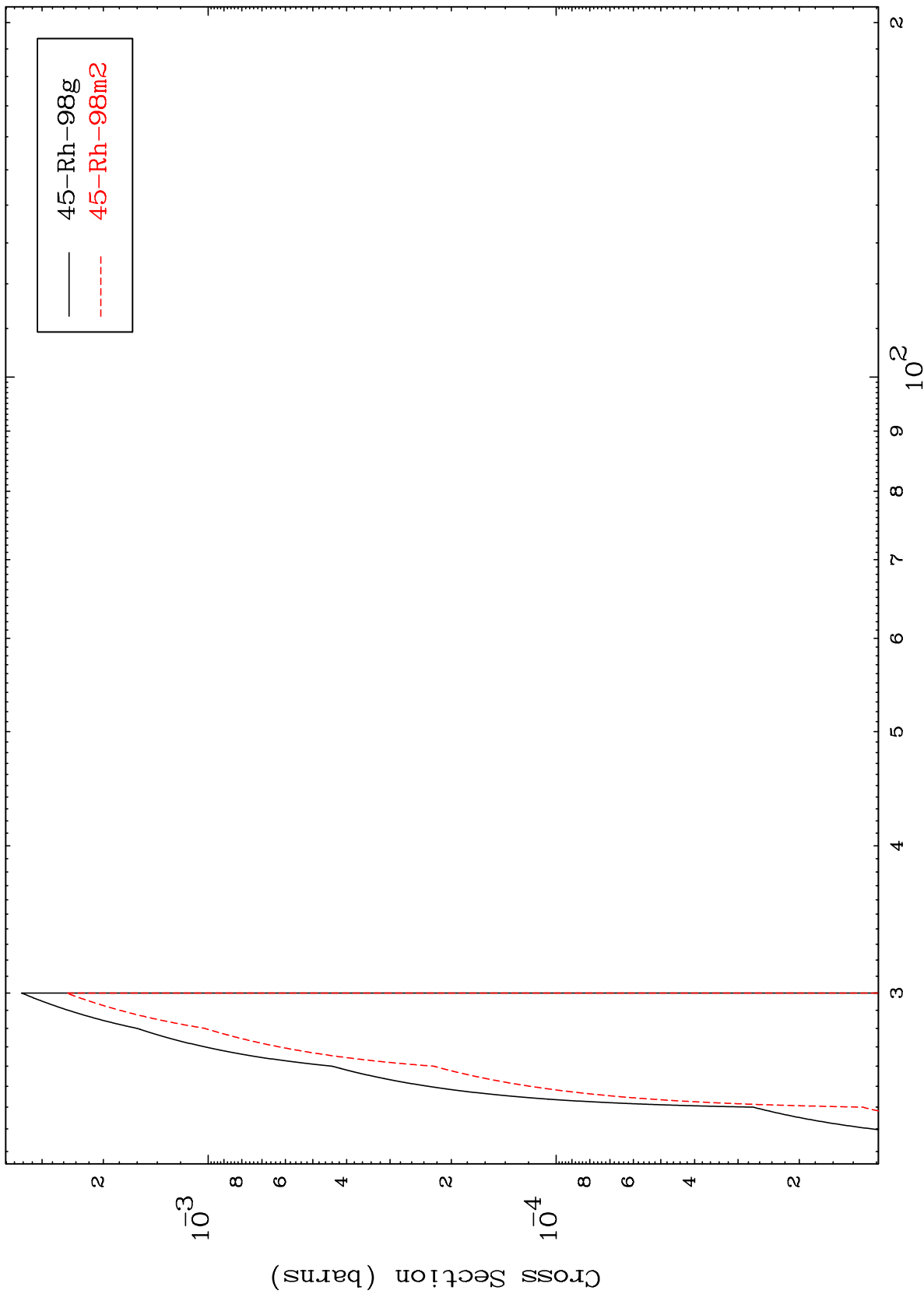
Incident Energy (MeV)

43-Tc-99

MAT 4325

43-Tc-99

(n,4n)  
Radionuclide Production Cross Section



43-Tc-99

Incident Energy (MeV)

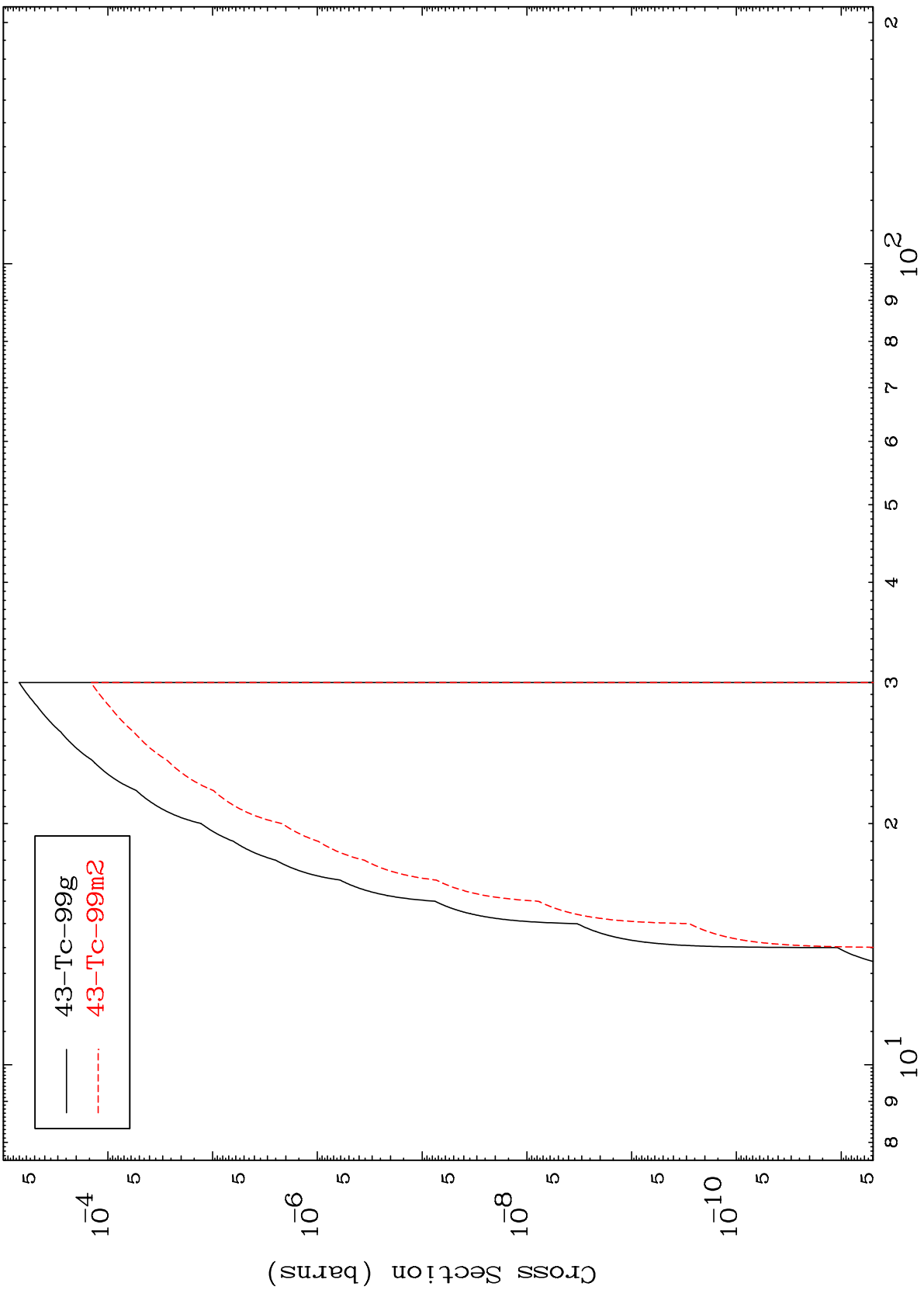
21

MAT 4325

(n,2n) p

43-Tc-99

Radionuclide Production Cross Section



43-Tc-99g  
43-Tc-99m2

Incident Energy (MeV)

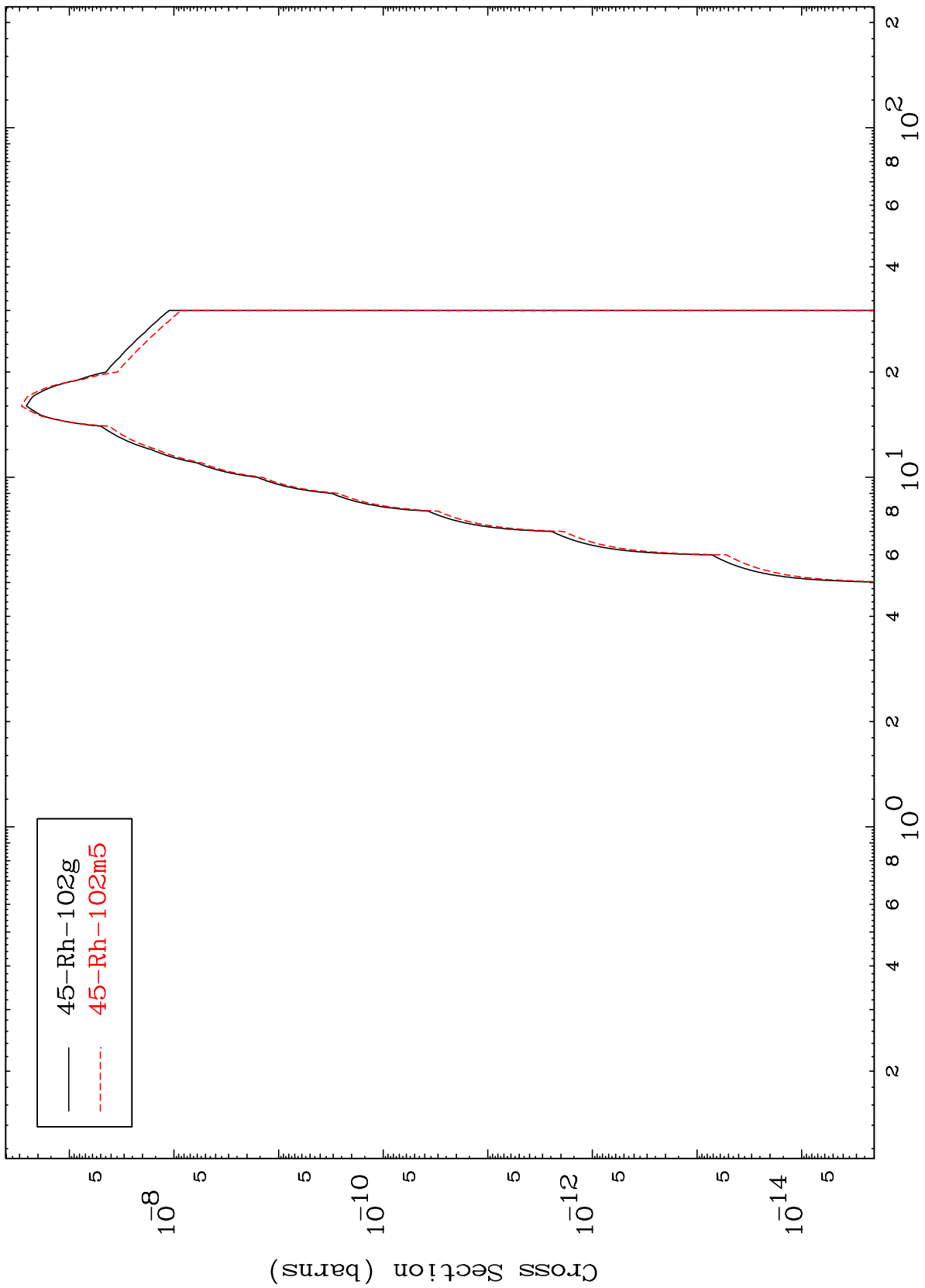
43-Tc-99

22

MAT 4325

43-Tc-99

(n,  $\gamma$ )  
Radionuclide Production Cross Section

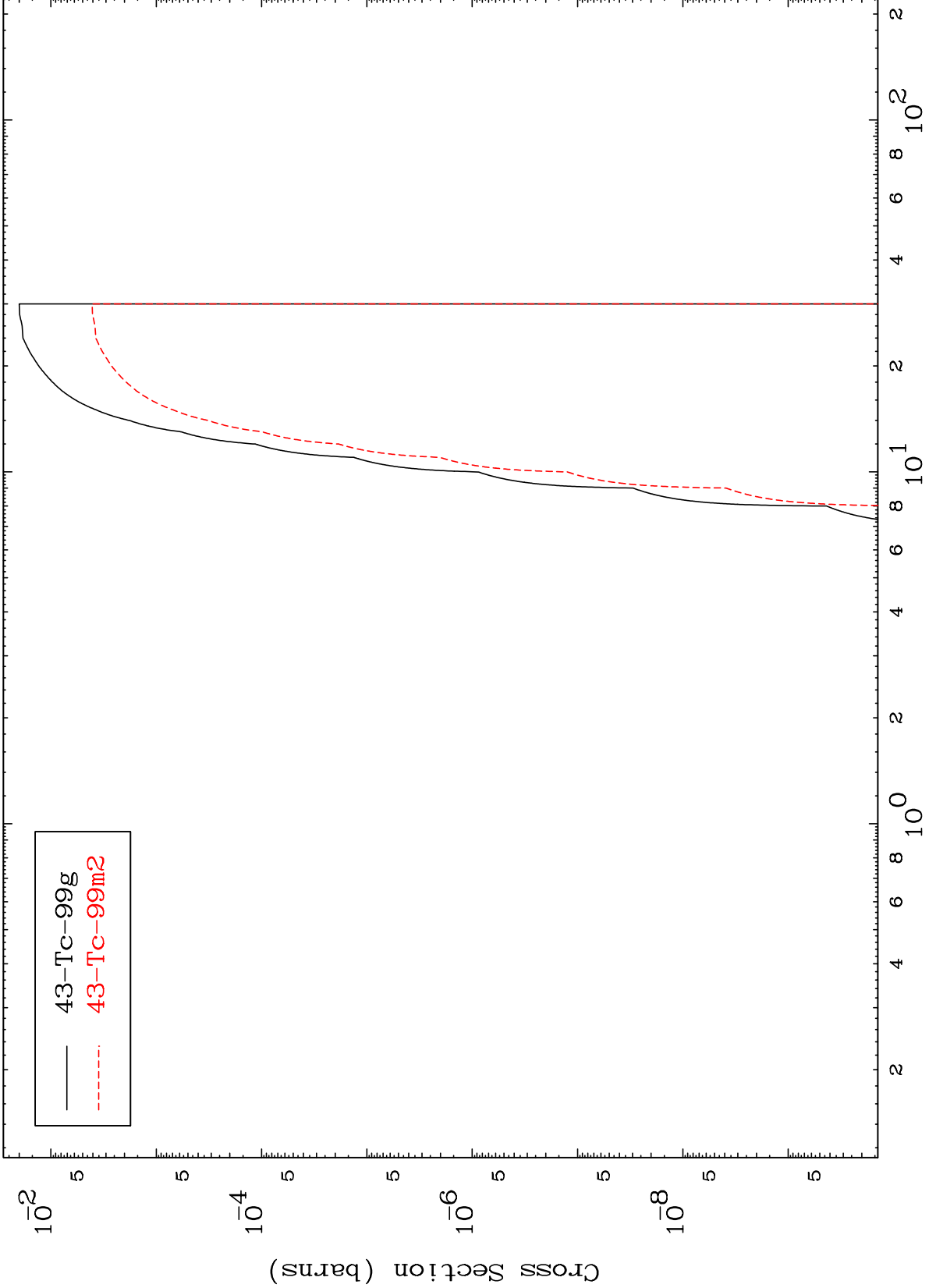


MAT 4325

(n,He-3)

43-Tc-99

Radionuclide Production Cross Section



43-Tc-99g  
43-Tc-99m2

24

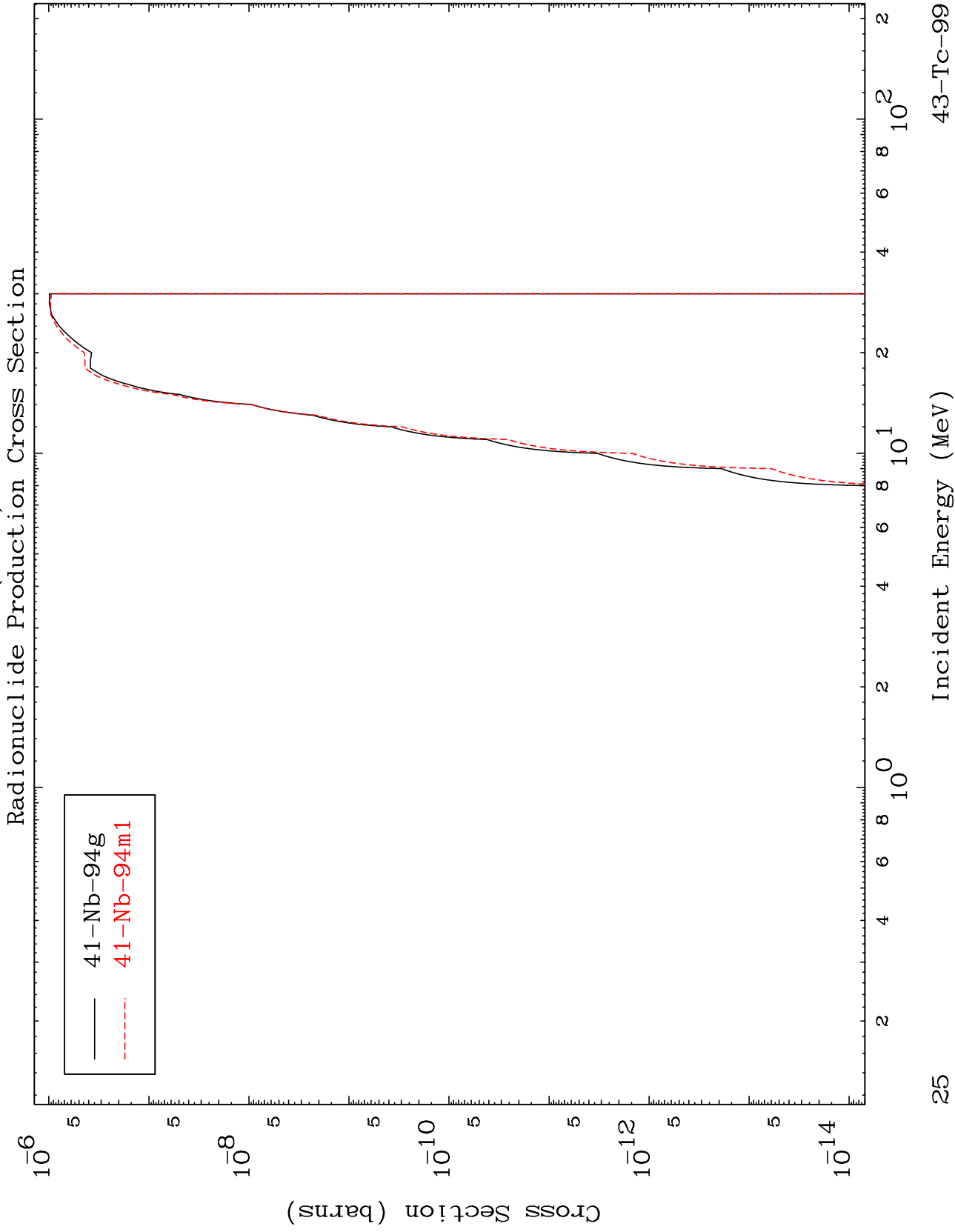
Incident Energy (MeV)

43-Tc-99

MAT 4325

(n,2α)

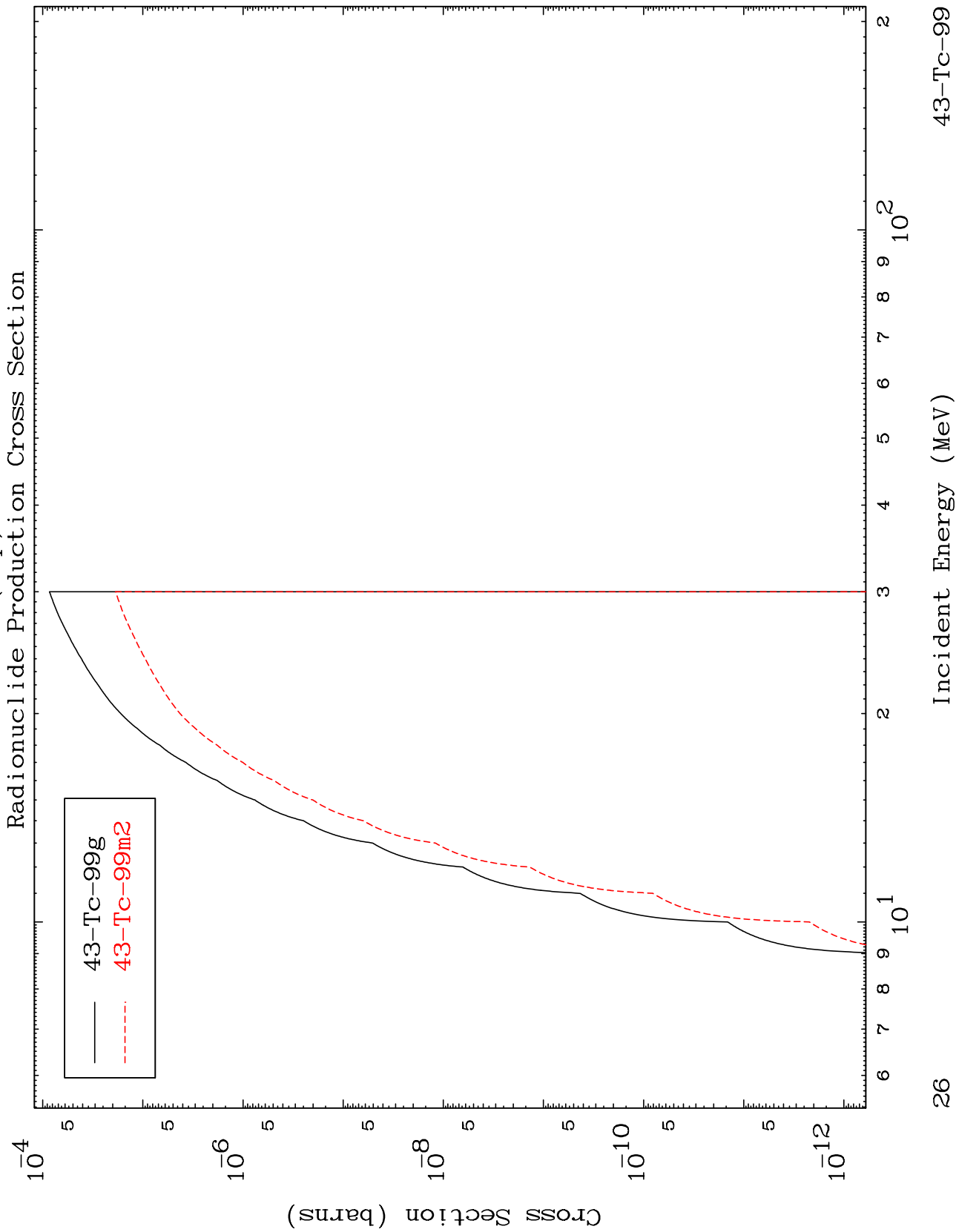
43-Tc-99



MAT 4325

(n,p) d

43-Tc-99



26

43-Tc-99