

Program EVALPLOT  
(Version 2021-1)

by

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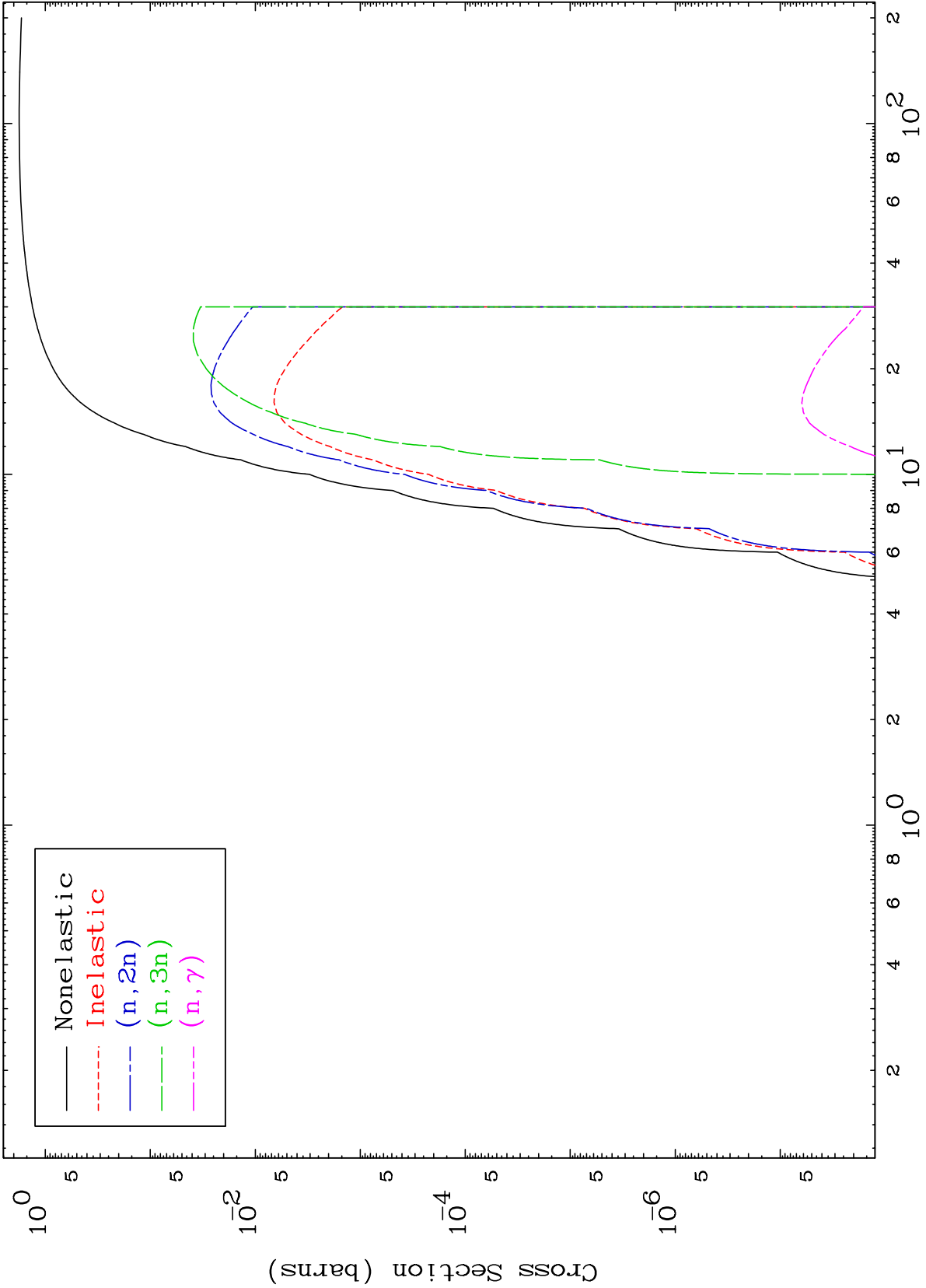
Press Mouse Button to Start

MAT 4328

He-3 Major

43-Tc-100

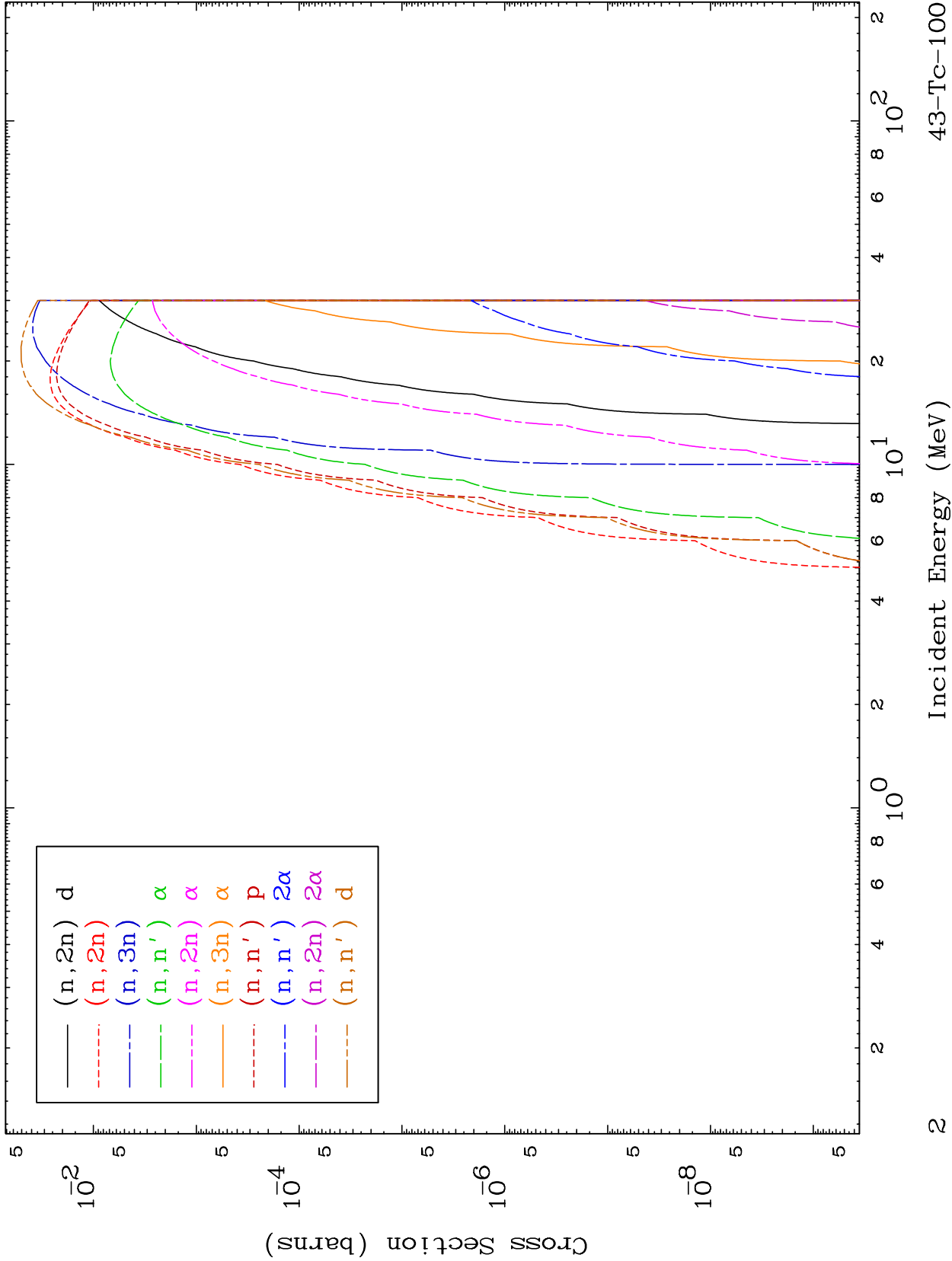
0 Kelvin Cross Sections



MAT 4328

He-3 Neutron Absorption  
0 Kelvin Cross Sections

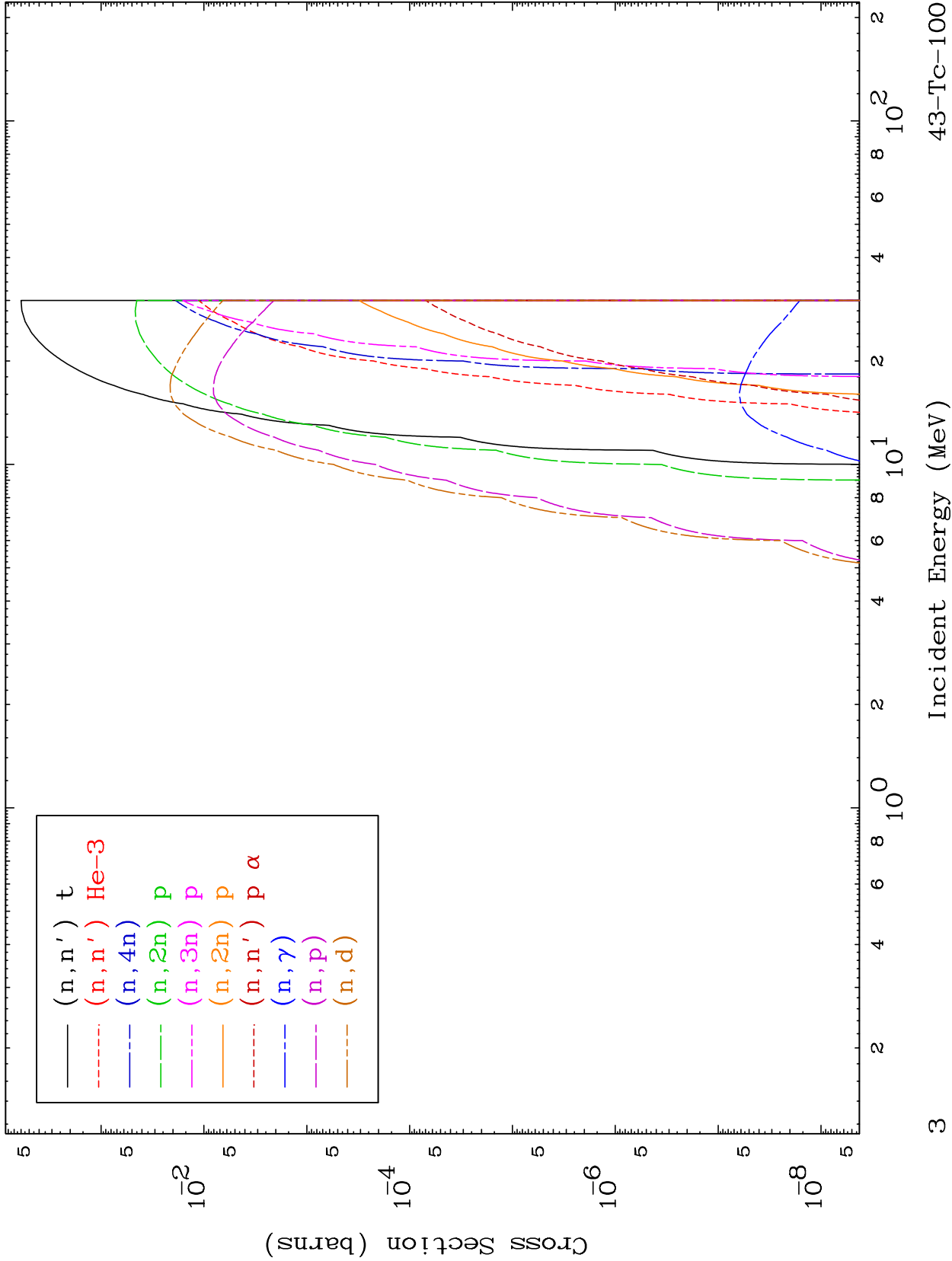
43-Tc-100



MAT 4328

He-3 Neutron Absorption  
0 Kelvin Cross Sections

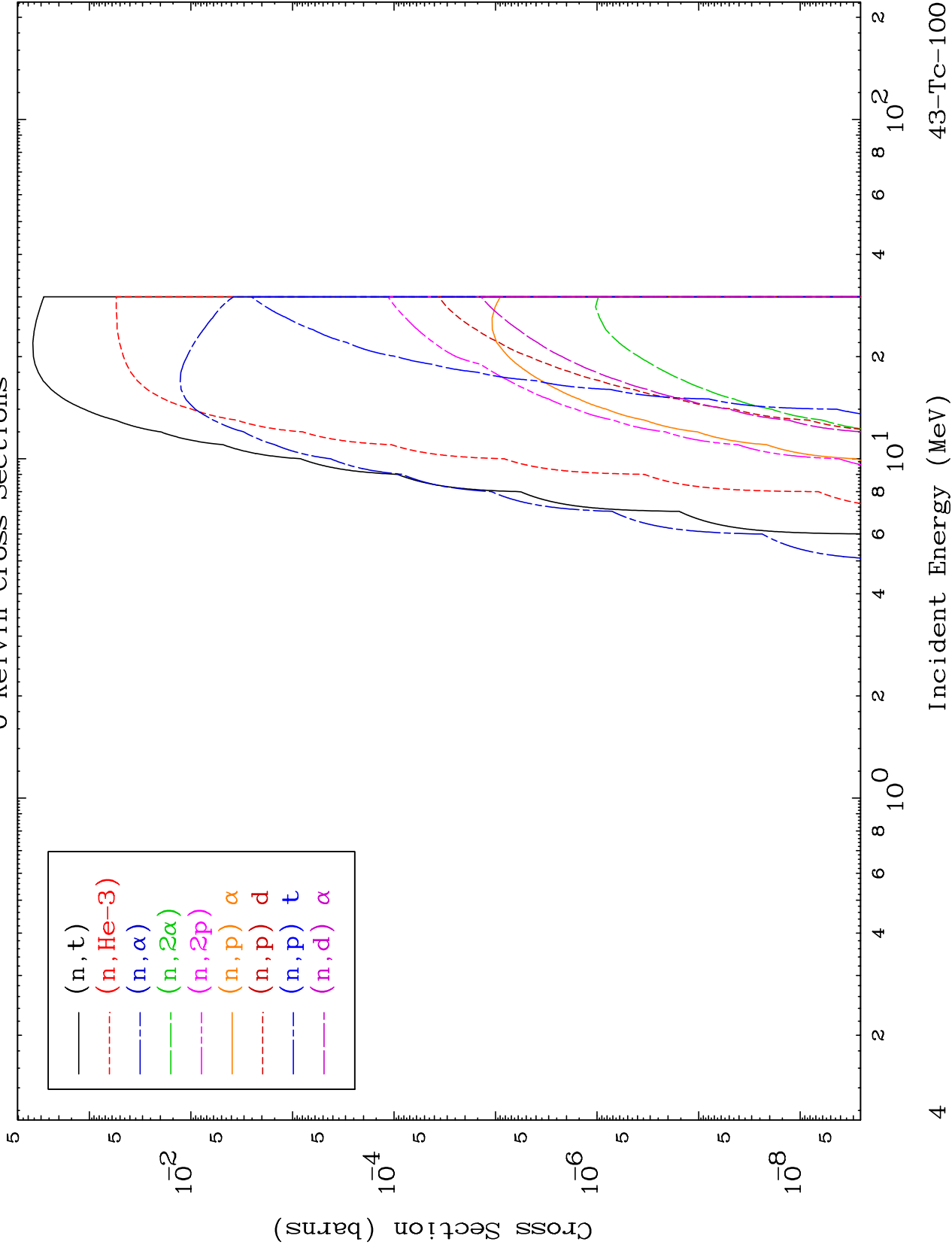
43-Tc-100



MAT 4328

He-3 Neutron Absorption  
0 Kelvin Cross Sections

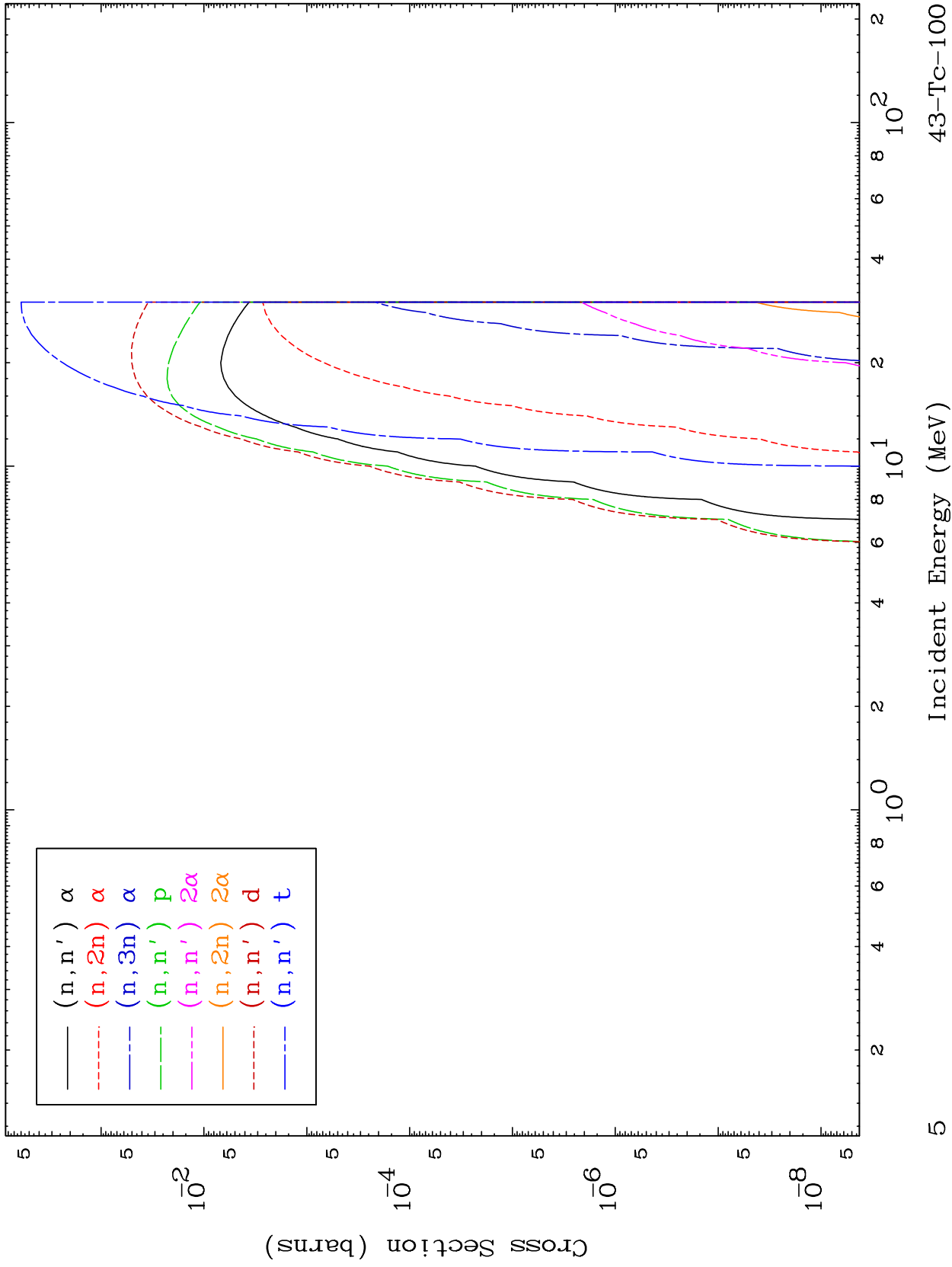
43-Tc-100



MAT 4328

He-3 Charged Particle  
0 Kelvin Cross Sections

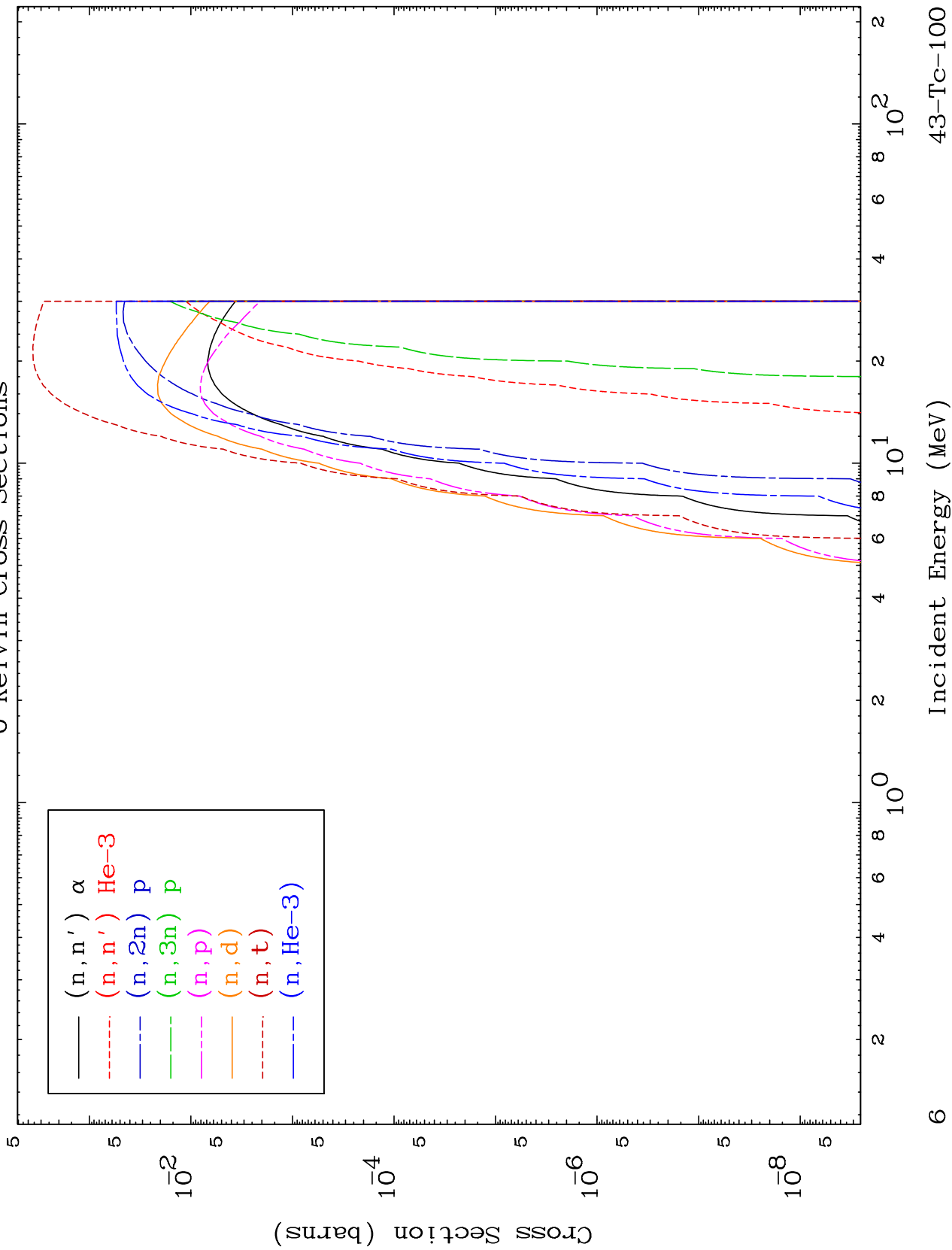
43-Tc-100



MAT 4328

He-3 Charged Particle  
0 Kelvin Cross Sections

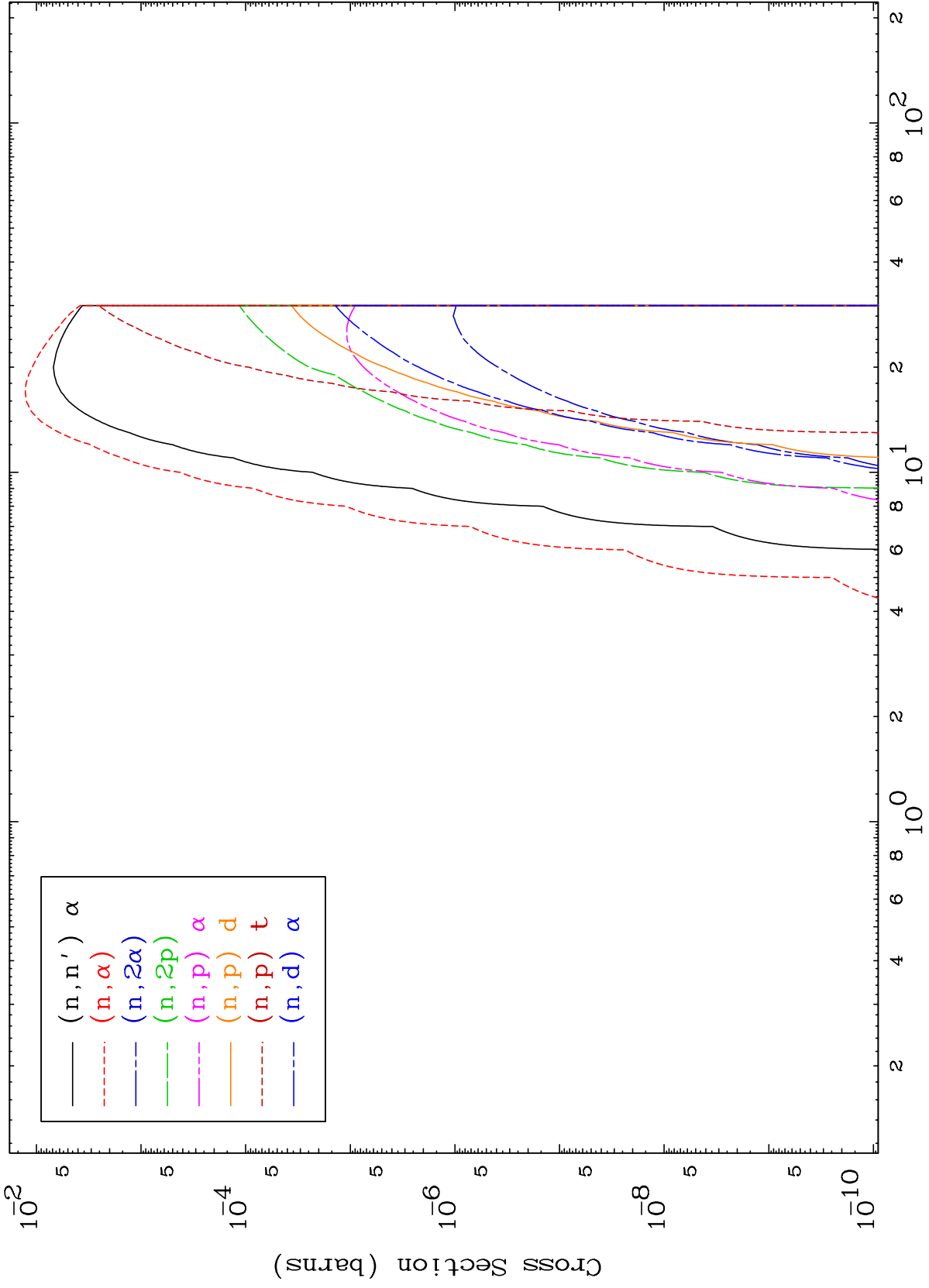
43-Tc-100



MAT 4328

He-3 Charged Particle  
0 Kelvin Cross Sections

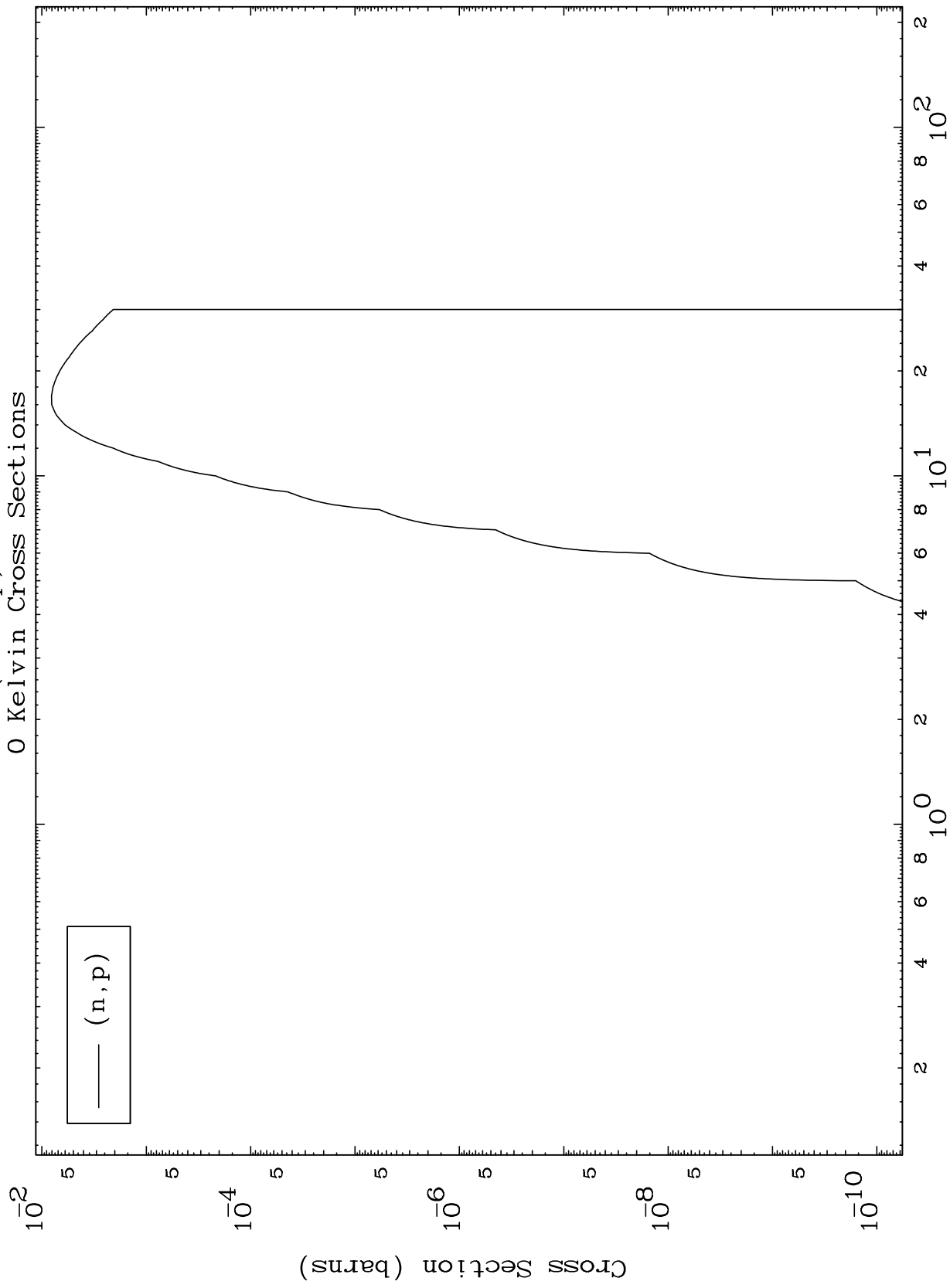
43-Tc-100



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43-Tc-100

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

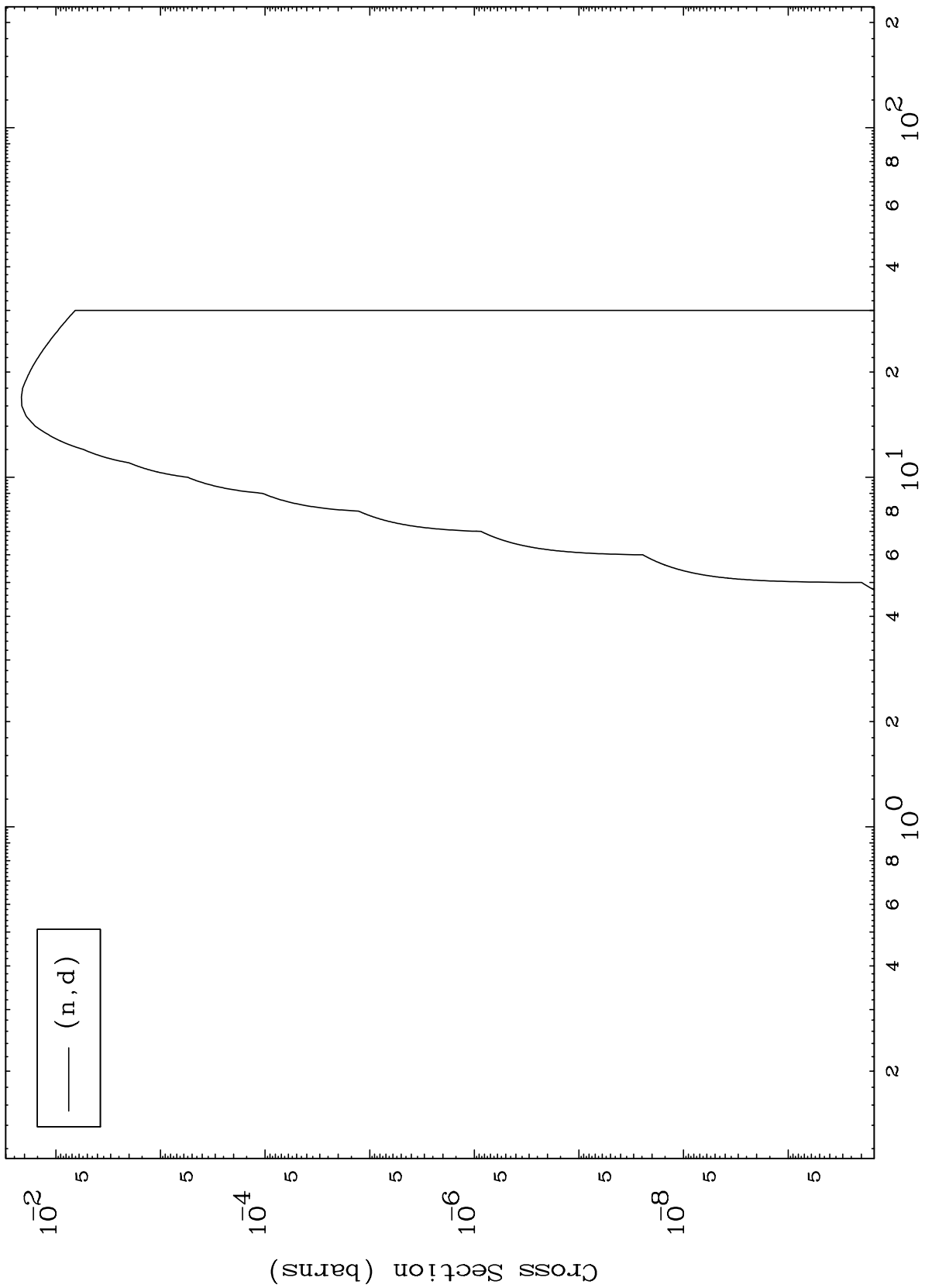


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(He-3,d) Levels

43-Tc-100

0 Kelvin Cross Sections

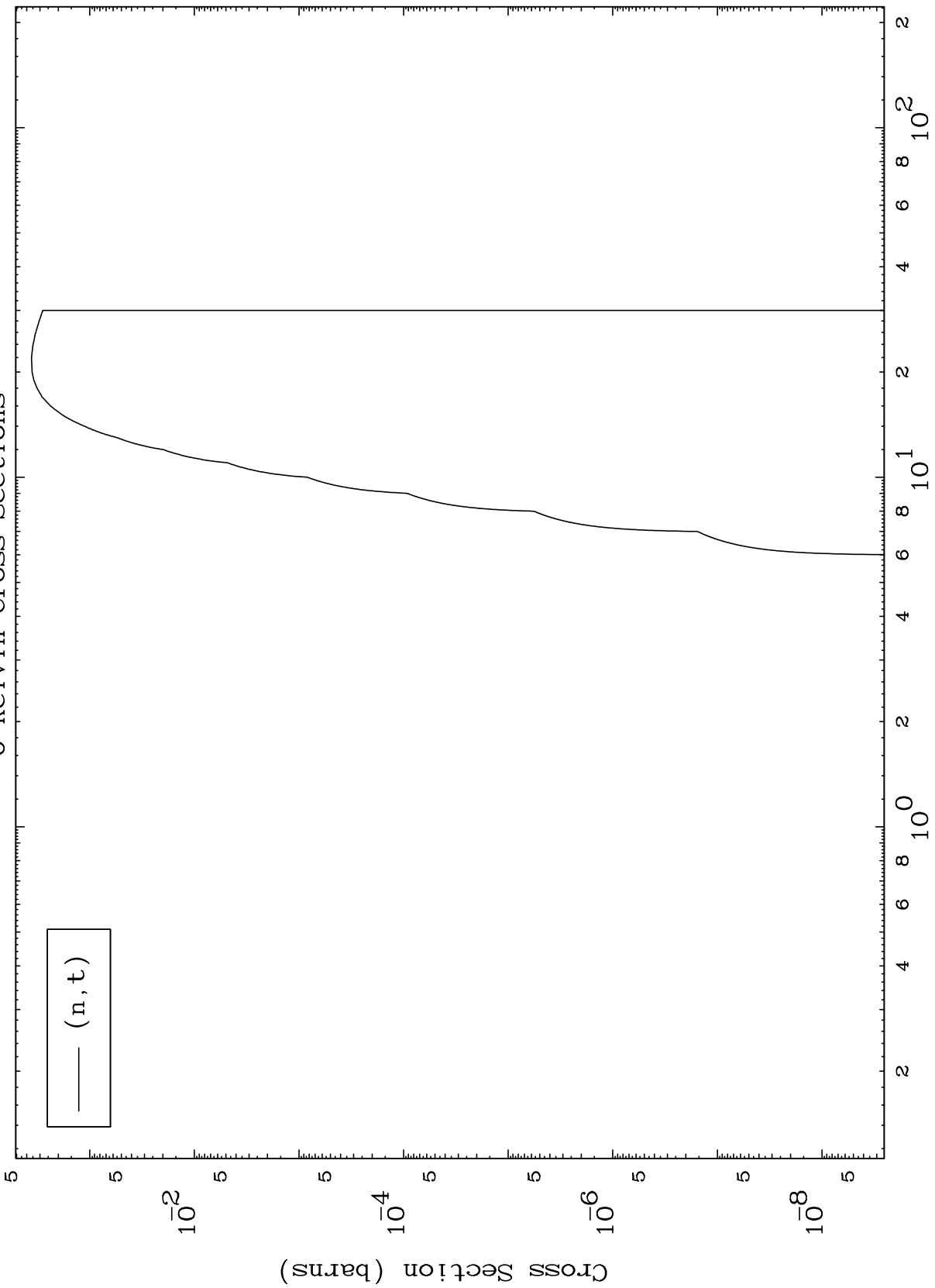


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(He-3,t) Levels

43-Tc-100

0 Kelvin Cross Sections



(n, t)

10

Incident Energy (MeV)

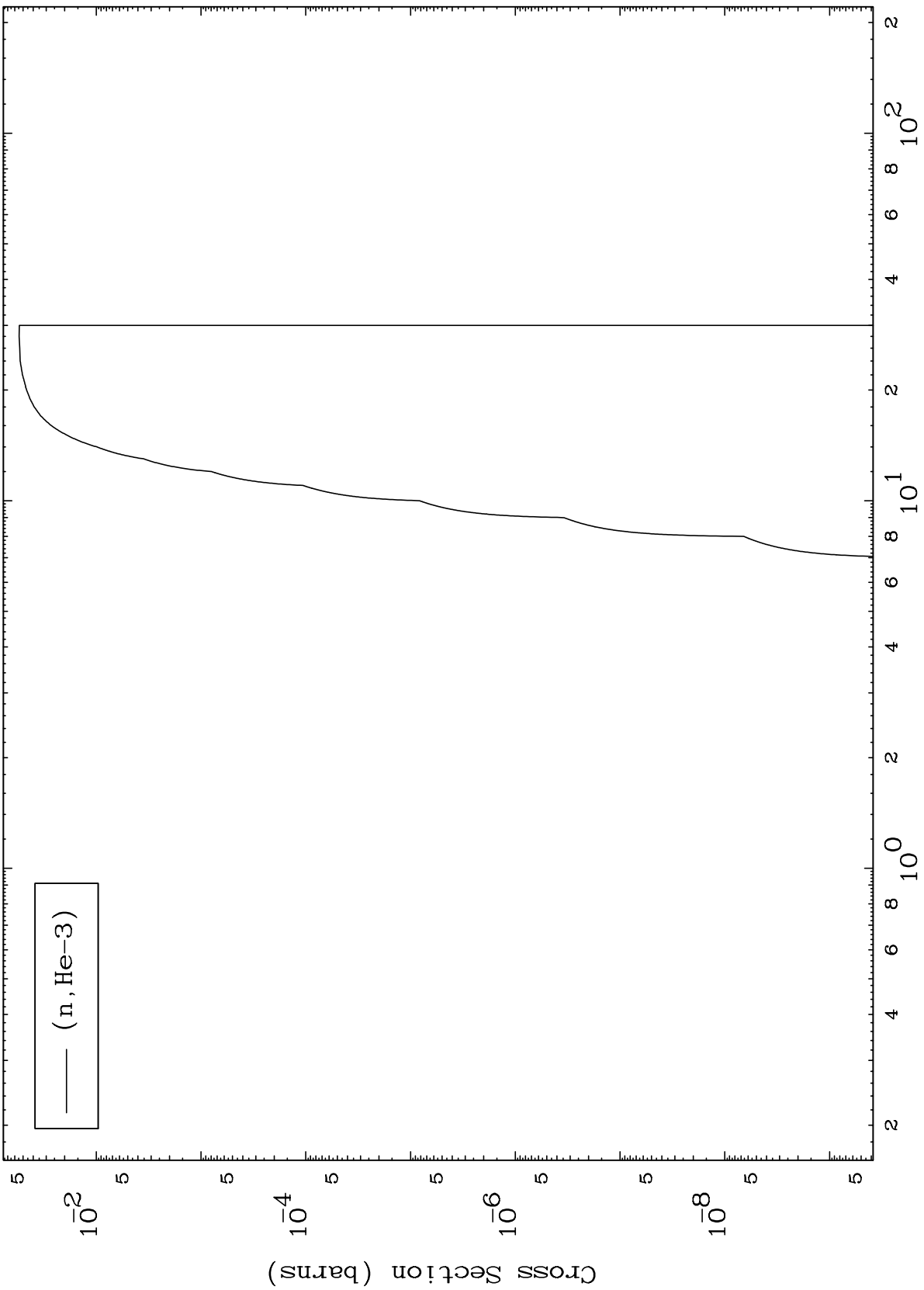
43-Tc-100

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(He-3, He3) Levels

43-Tc-100

0 Kelvin Cross Sections

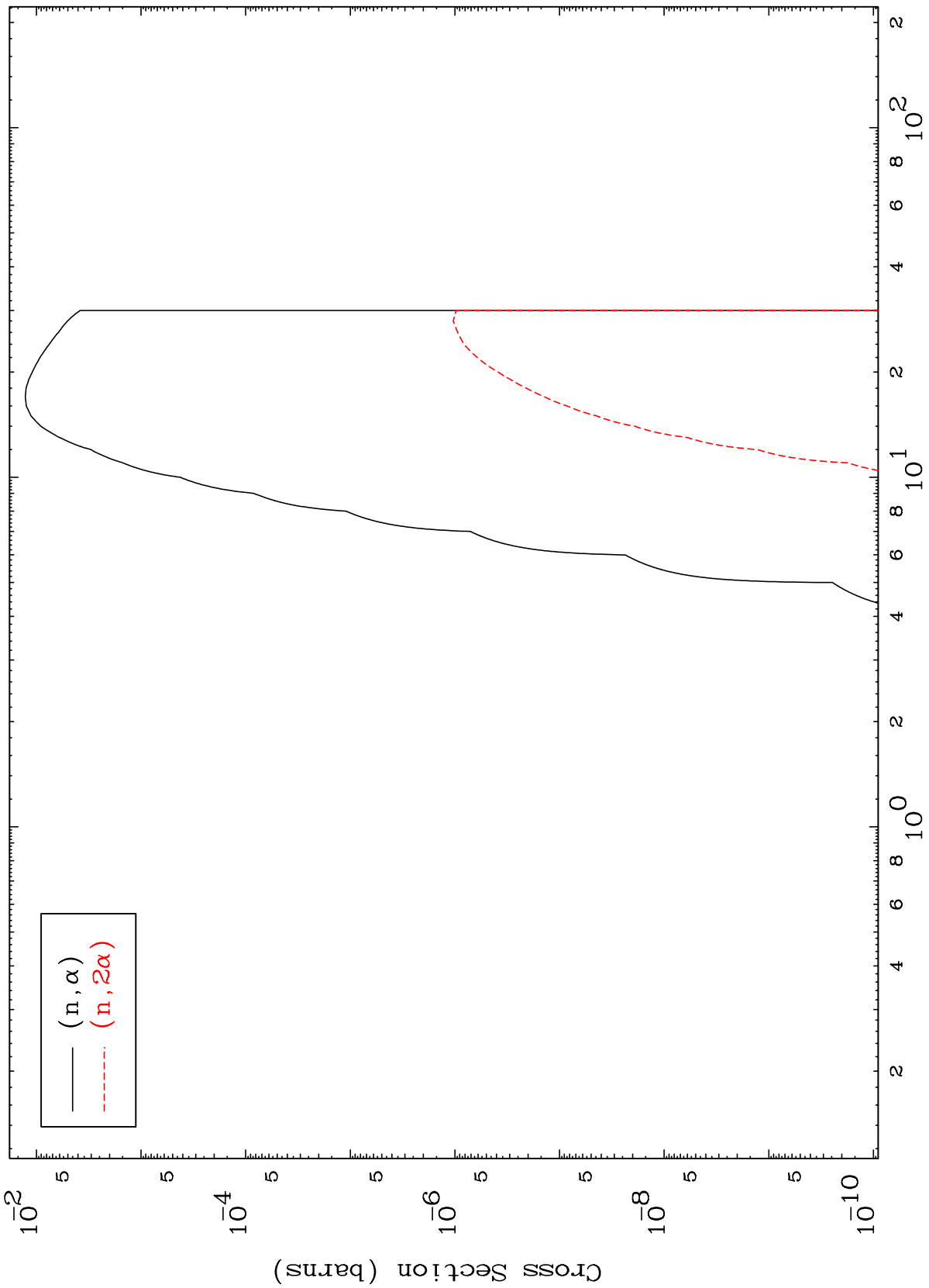


MAT 4328

(He-3,  $\alpha$ ) Levels

43-Tc-100

0 Kelvin Cross Sections

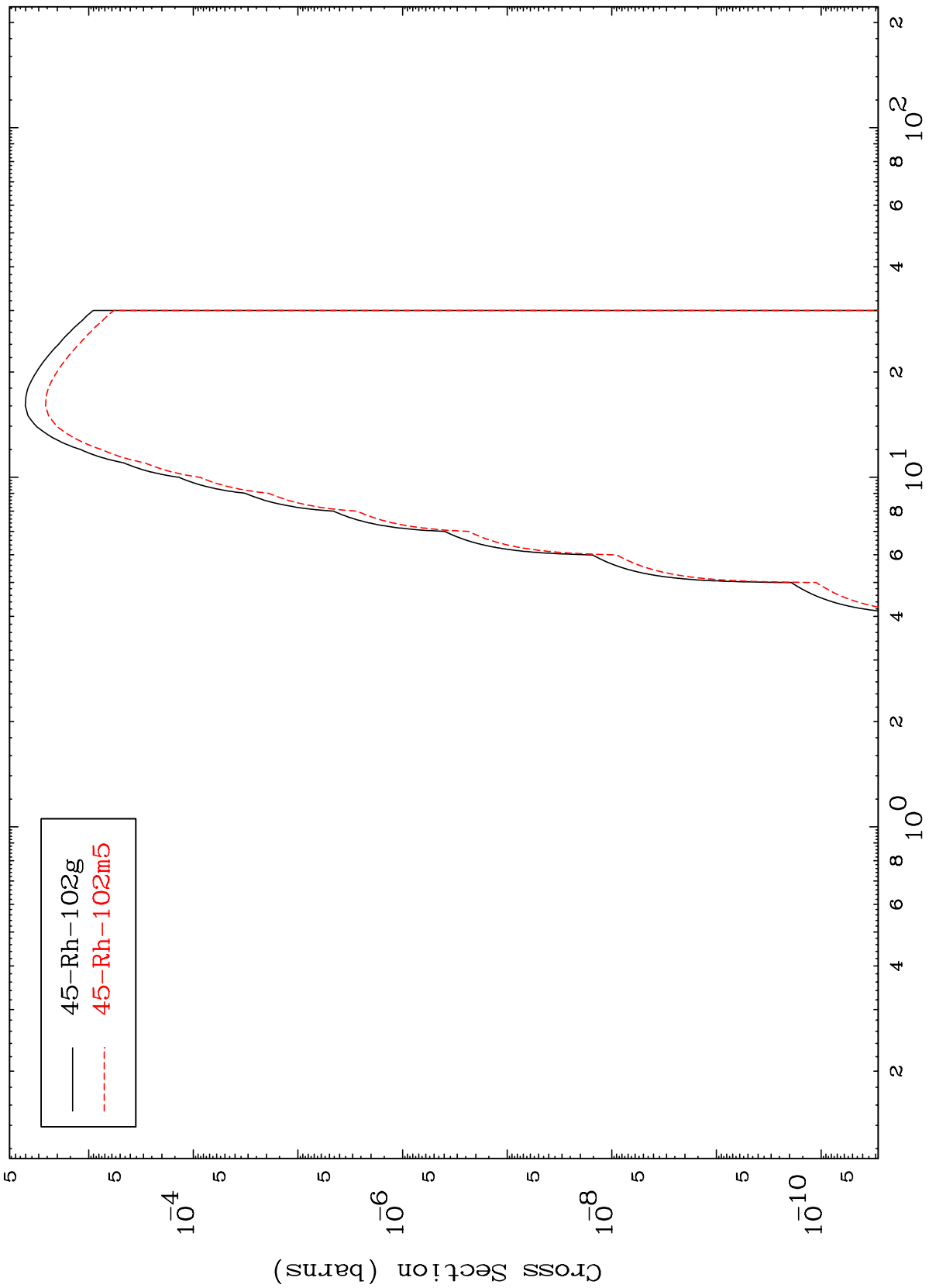


—  $(n, \alpha)$   
- - -  $(n, 2\alpha)$

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43-Tc-100

Inelastic  
Radionuclide Production Cross Section



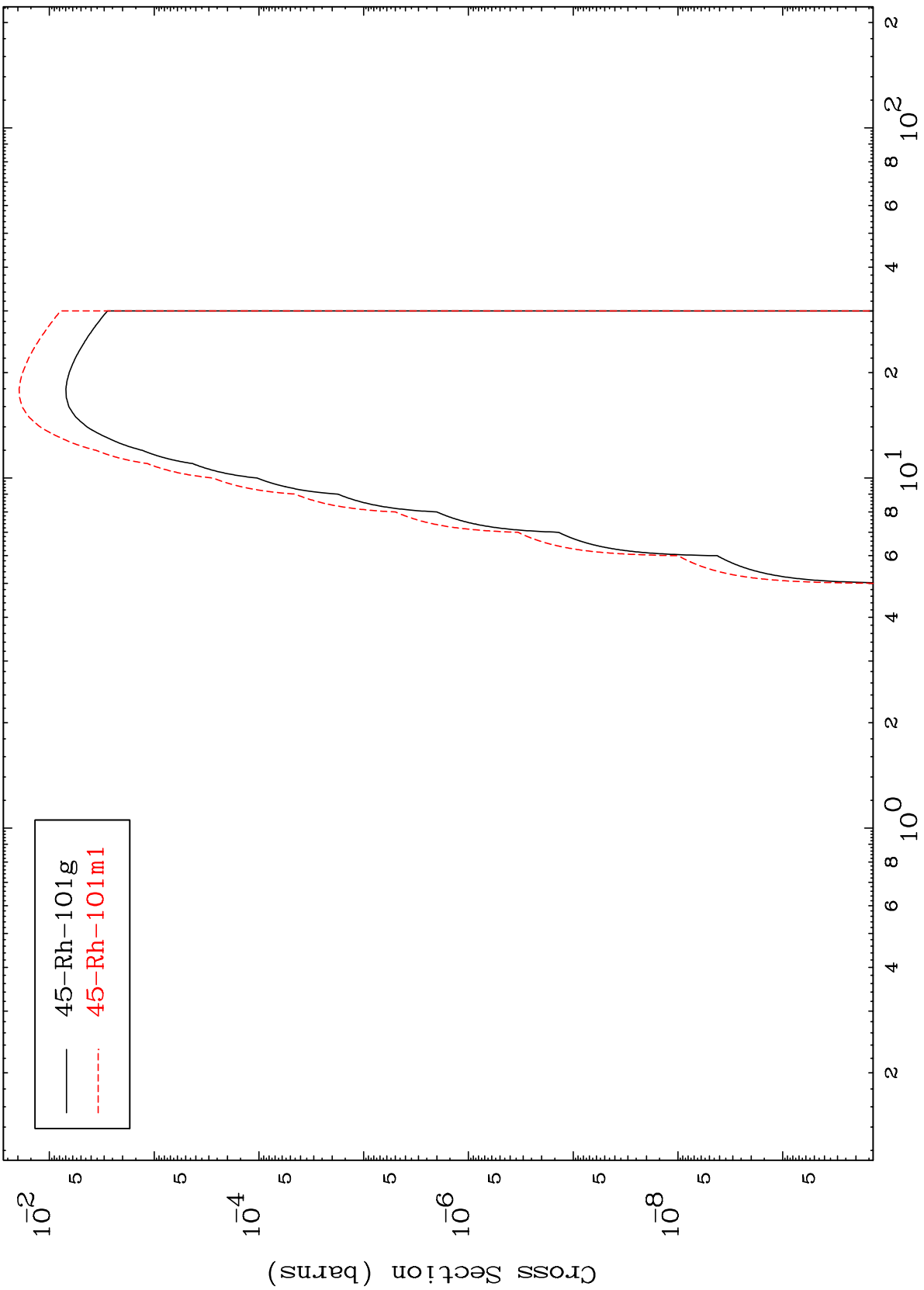
43-Tc-100

Incident Energy (MeV)

MAT 4328

43-Tc-100

(n,2n)  
Radionuclide Production Cross Section



— 45-Rh-101g  
- - - 45-Rh-101m1

43-Tc-100

Incident Energy (MeV)

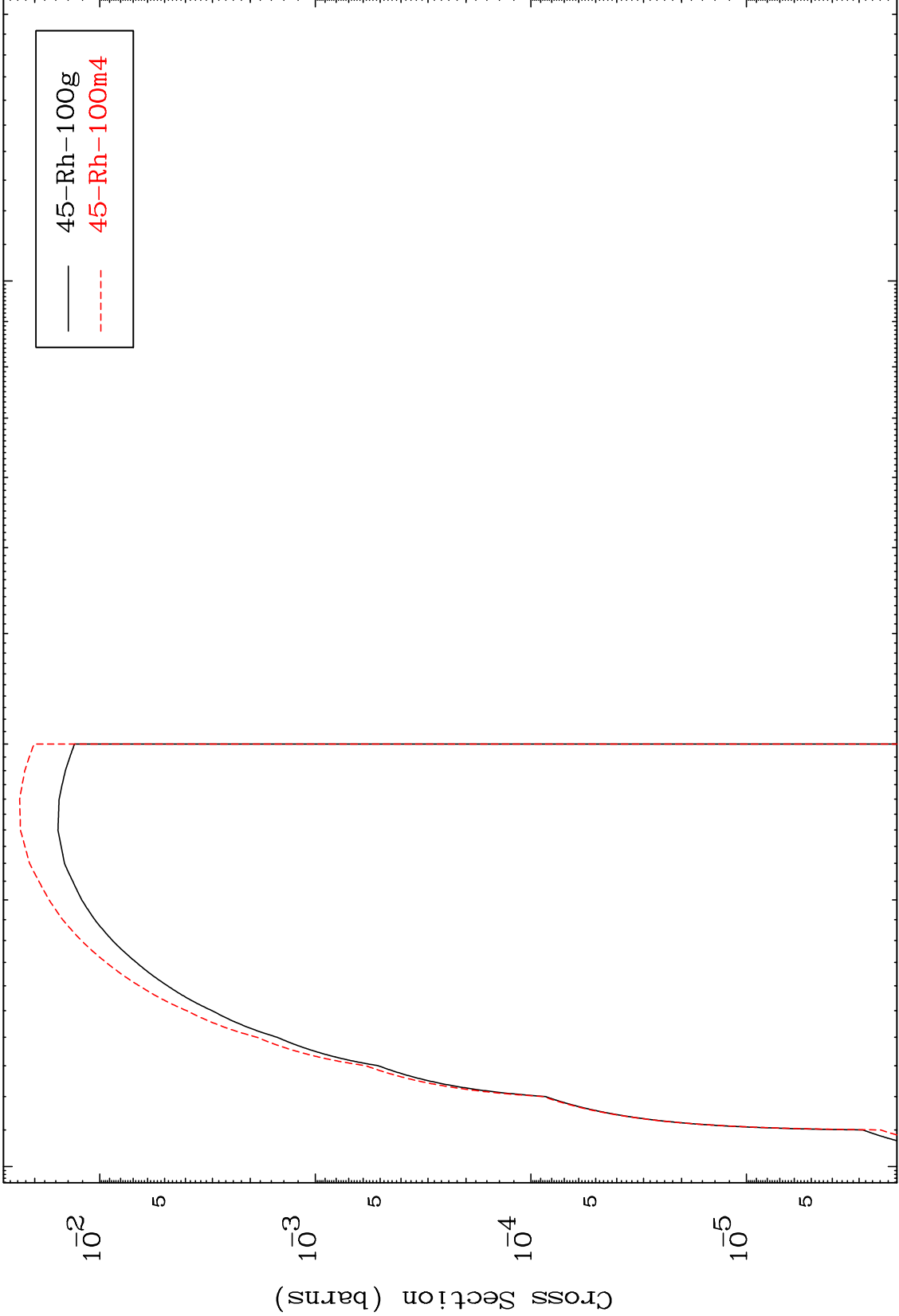
14

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(n,3n)

43-Tc-100

Radionuclide Production Cross Section



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

43-Tc-100

10<sup>-2</sup>

2

10<sup>-1</sup>

Incident Energy (MeV)

43-Tc-100

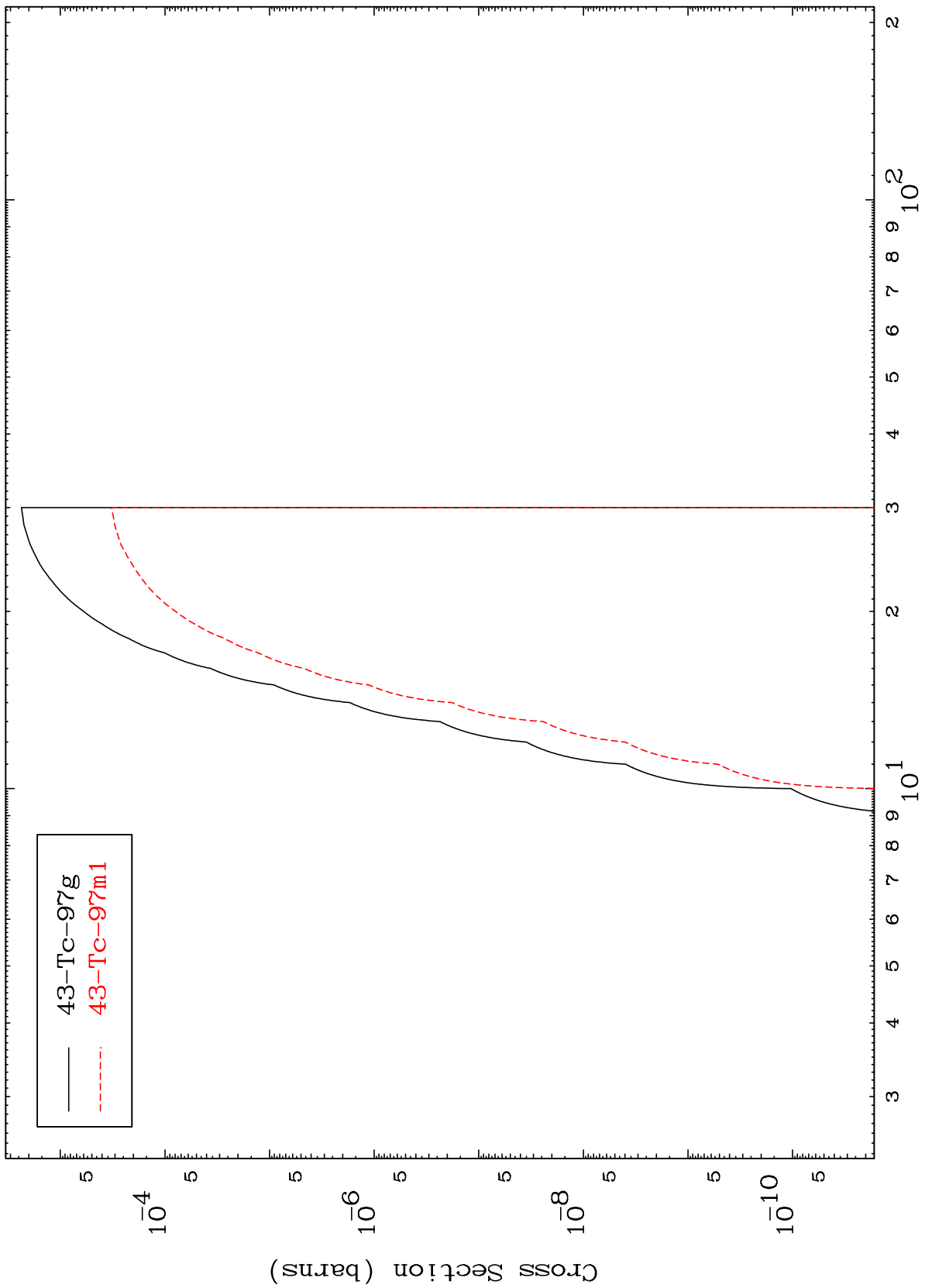
15

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43-Tc-100

(n,2n)  $\alpha$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

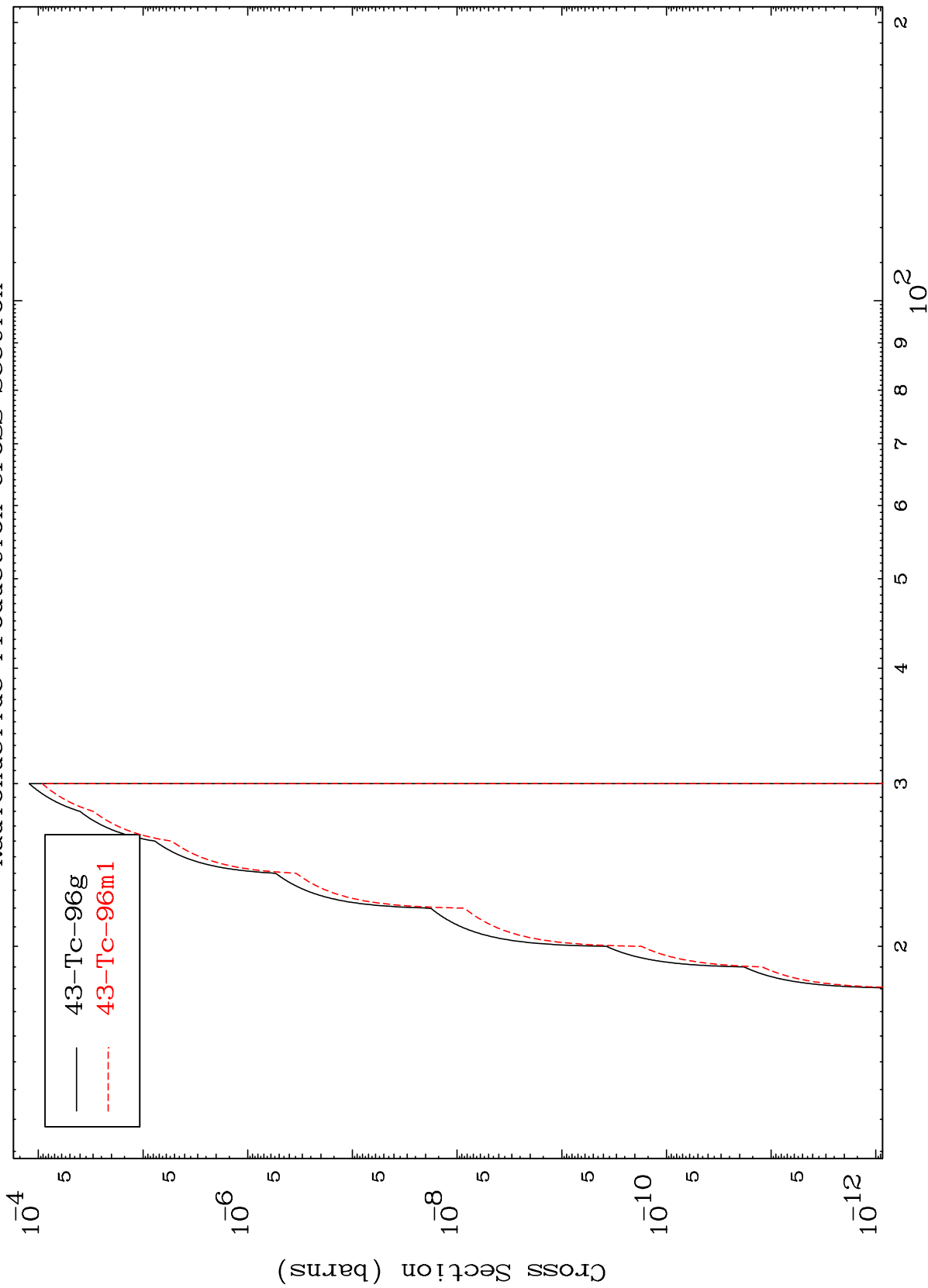
43-Tc-100

MAT 4328

(n,3n)  $\alpha$

43-Tc-100

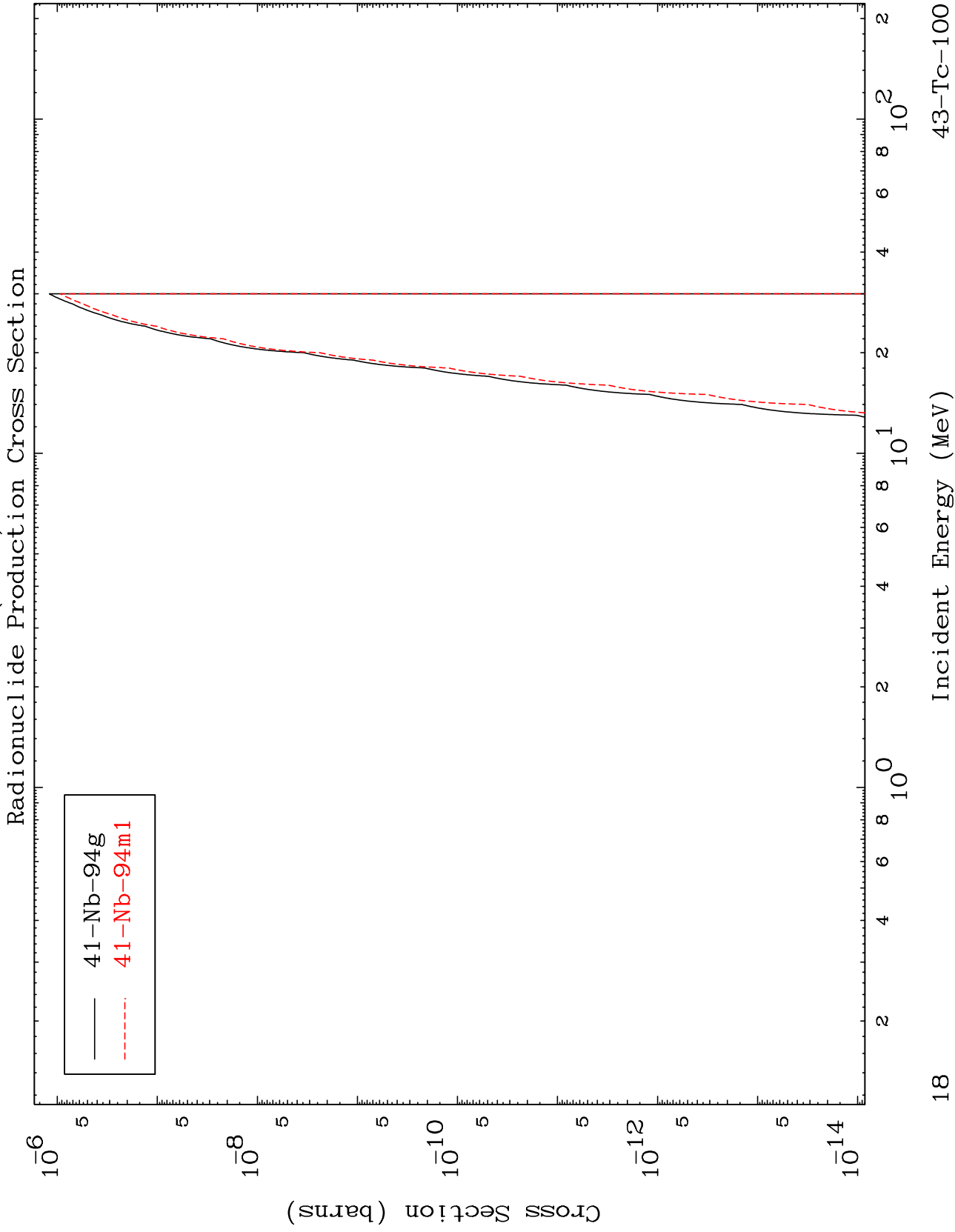
Radionuclide Production Cross Section



MAT 4328

(n,n') 2α

43-Tc-100

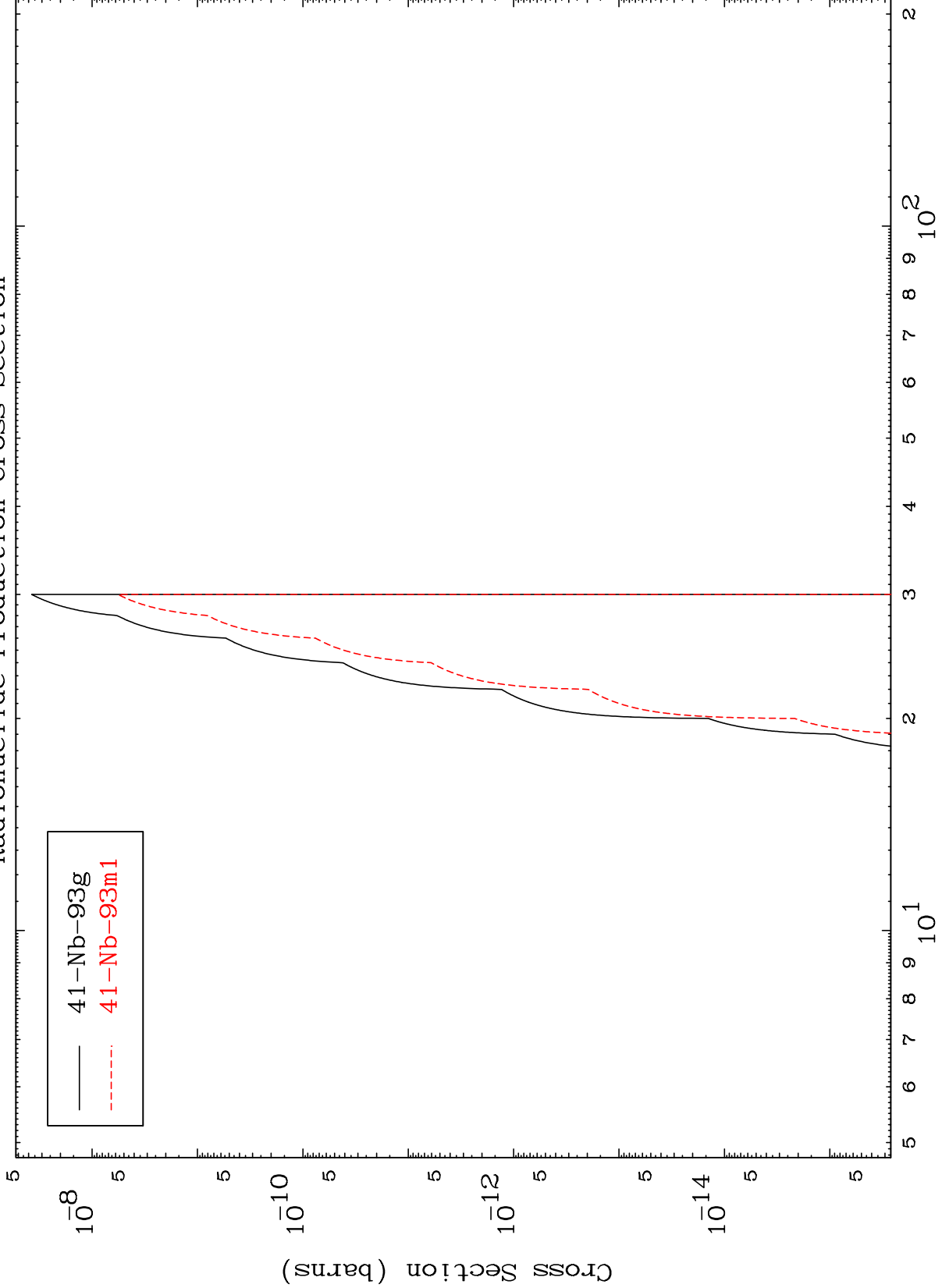


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$(n,2n) 2\alpha$

43-Tc-100

Radionuclide Production Cross Section



— 41-Nb-93g  
- - - 41-Nb-93m1

19

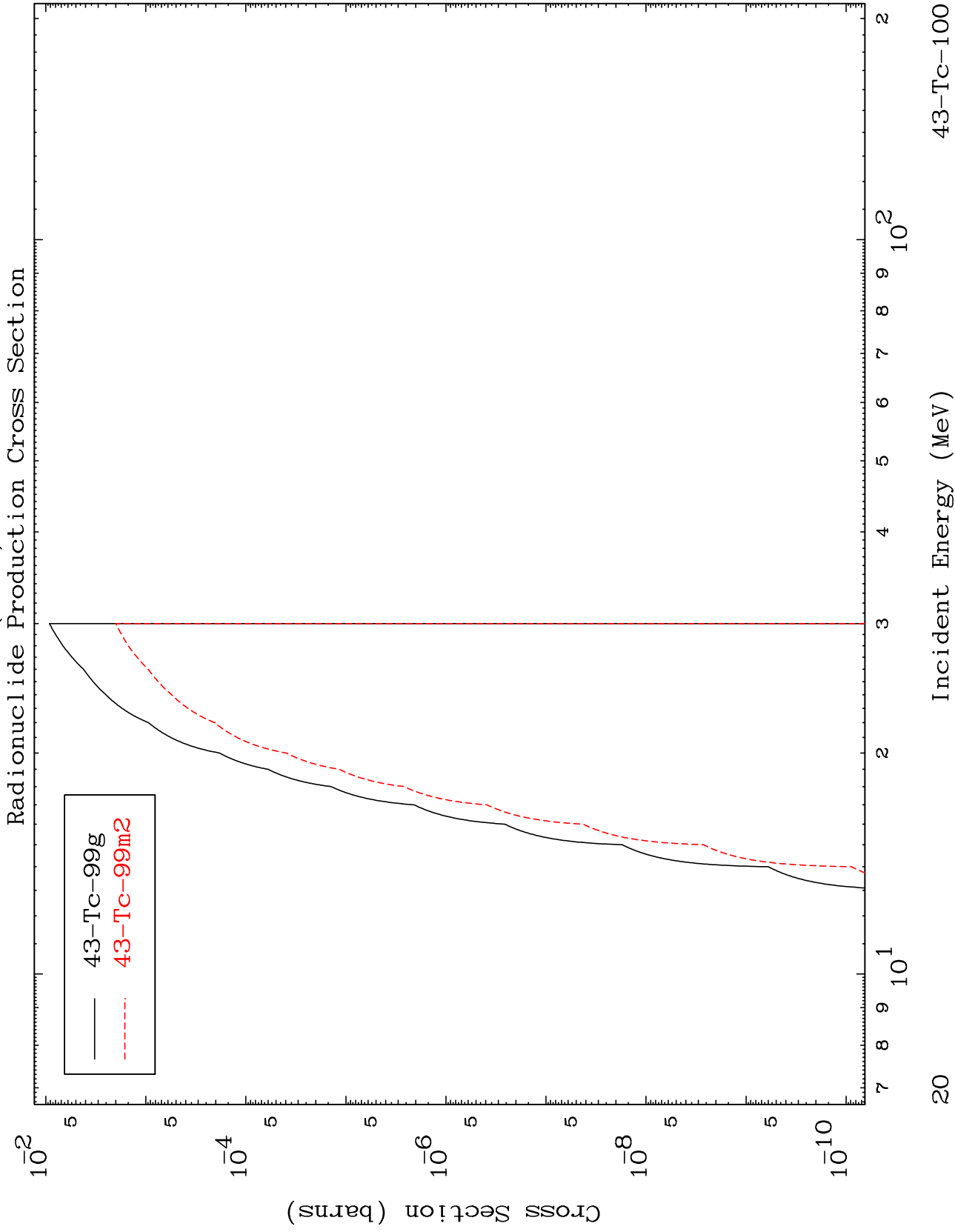
Incident Energy (MeV)

43-Tc-100

MAT 4328

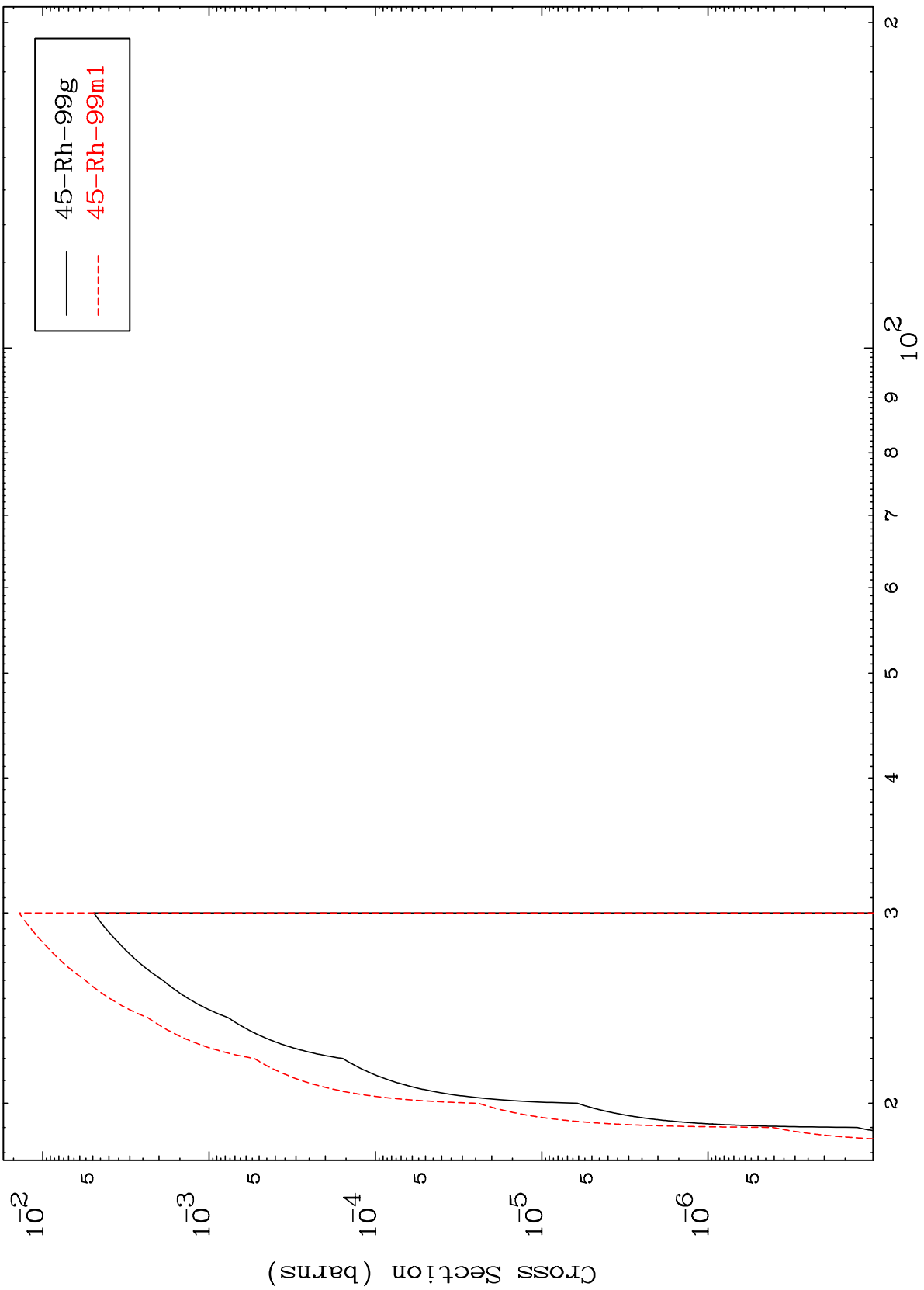
(n,n') He-3

43-Tc-100



20

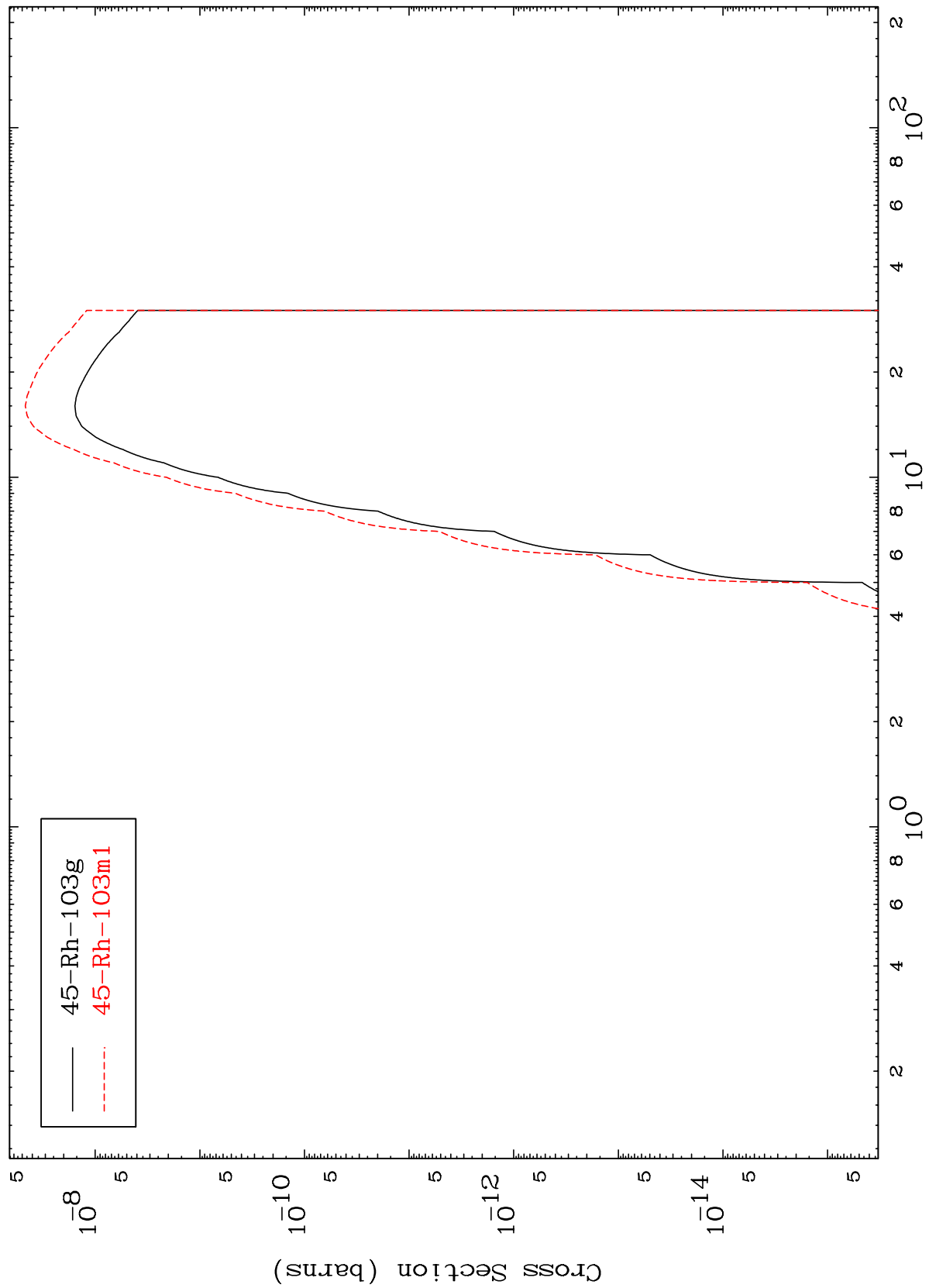
(n,4n)  
Radionuclide Production Cross Section



MAT 4328

43-Tc-100

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



— 45-Rh-103g  
- - - 45-Rh-103m1

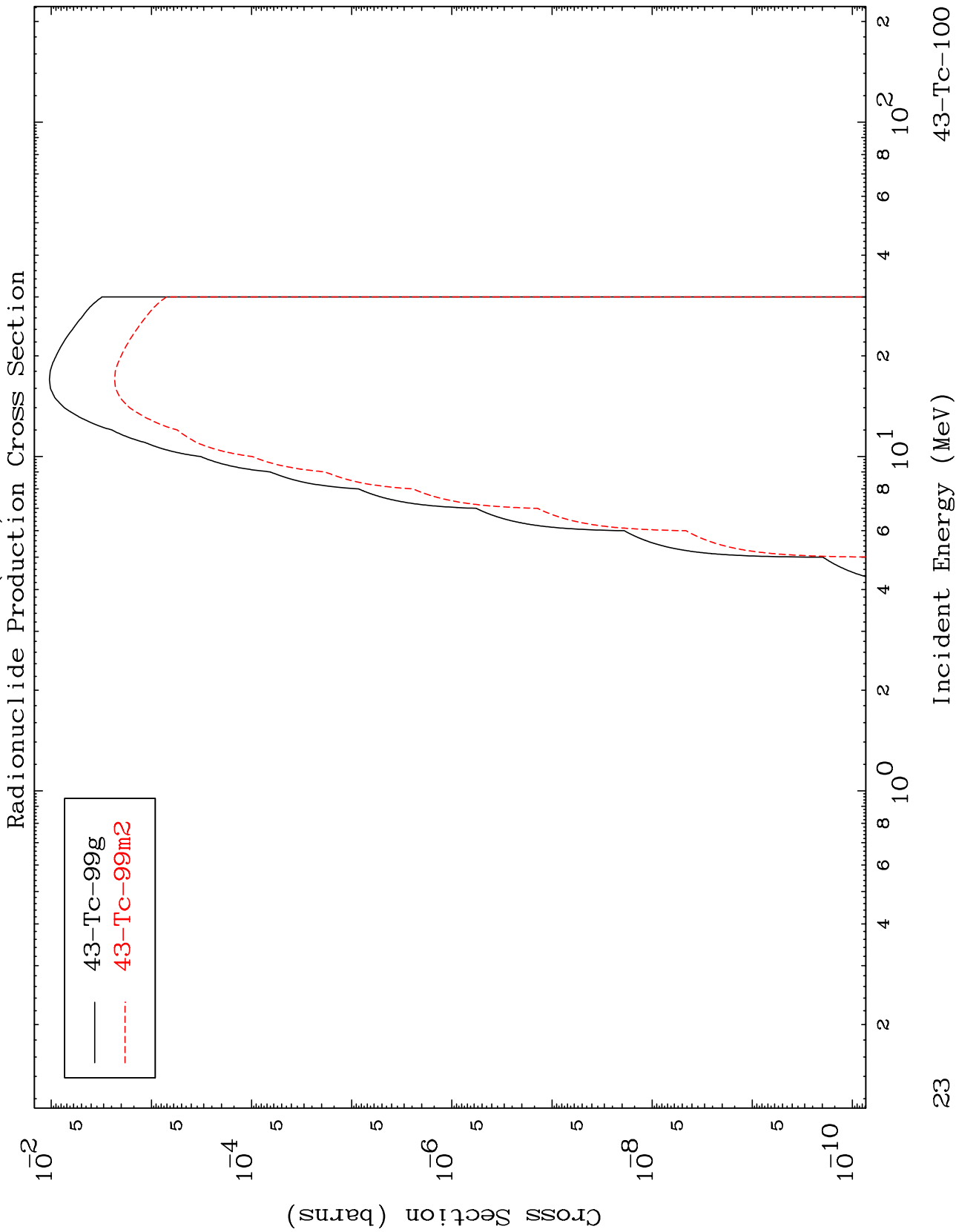
43-Tc-100

Incident Energy (MeV)

22

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43-Tc-100

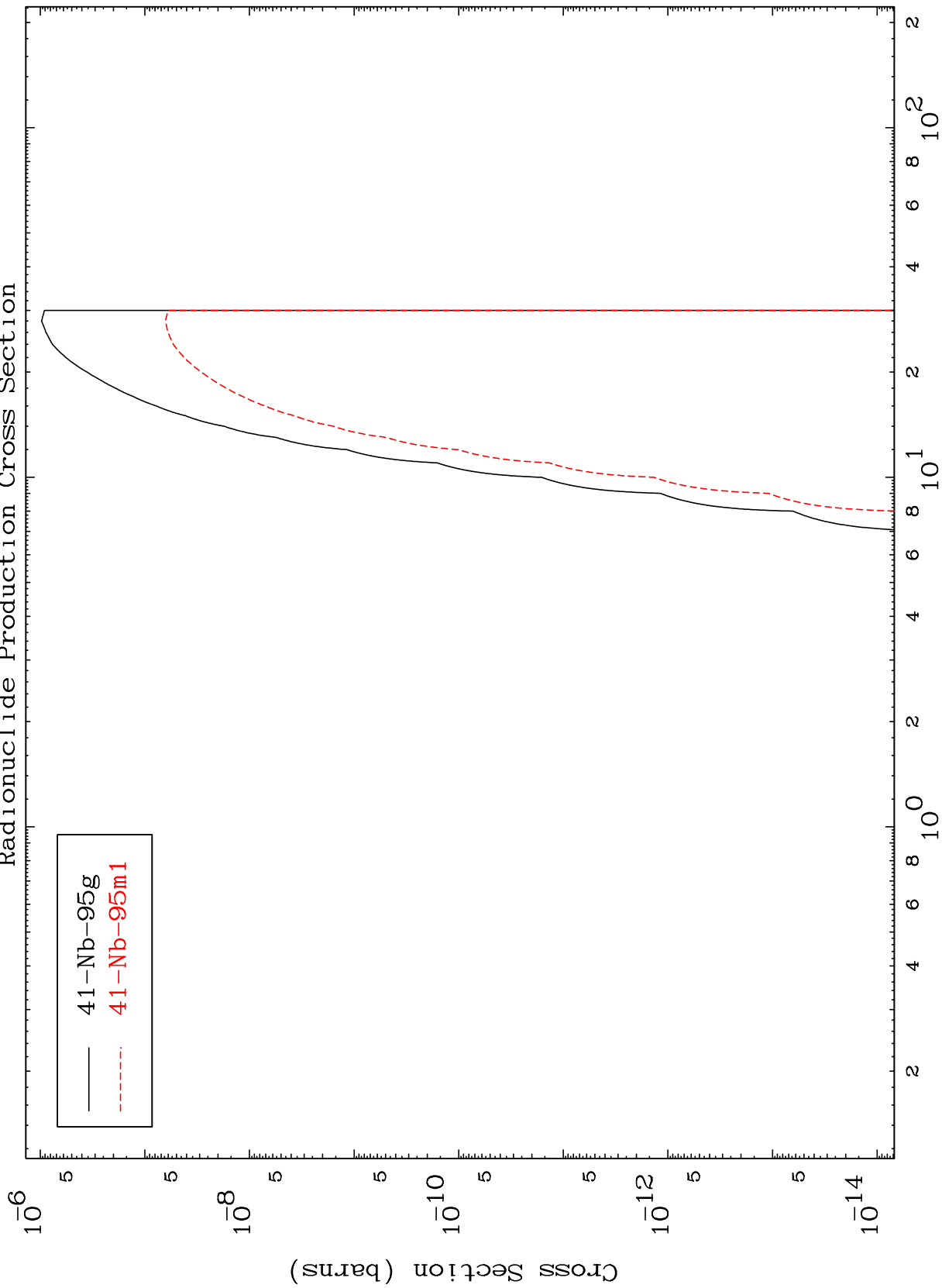


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43-Tc-100

Radionuclide Production Cross Section

(n,2α)



24

43-Tc-100

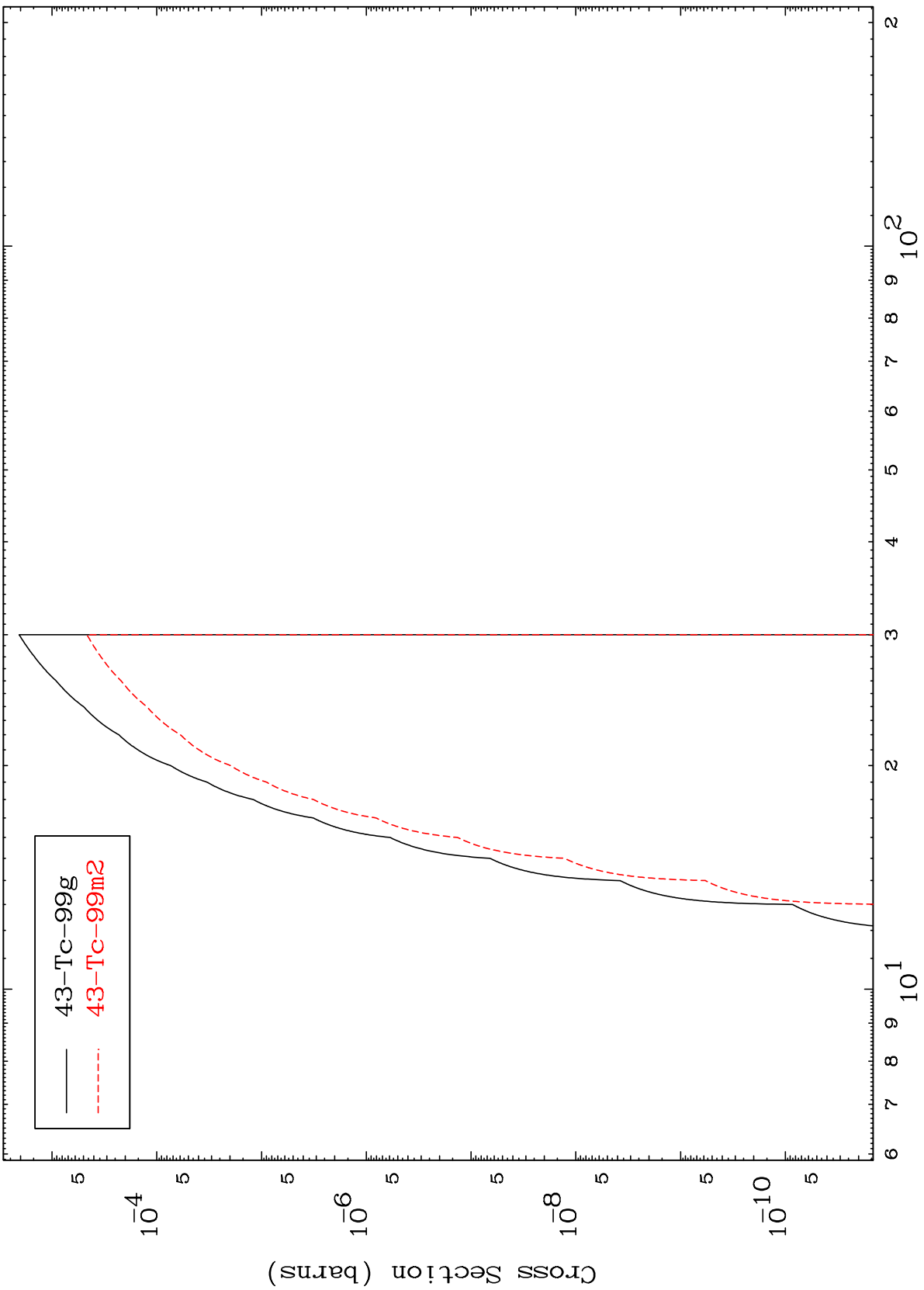
Incident Energy (MeV)

MAT 4328

(n,p) t

43-Tc-100

Radionuclide Production Cross Section



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

25

Incident Energy (MeV)

43-Tc-100