

Program EVALPLOT  
(Version 2021-1)

by

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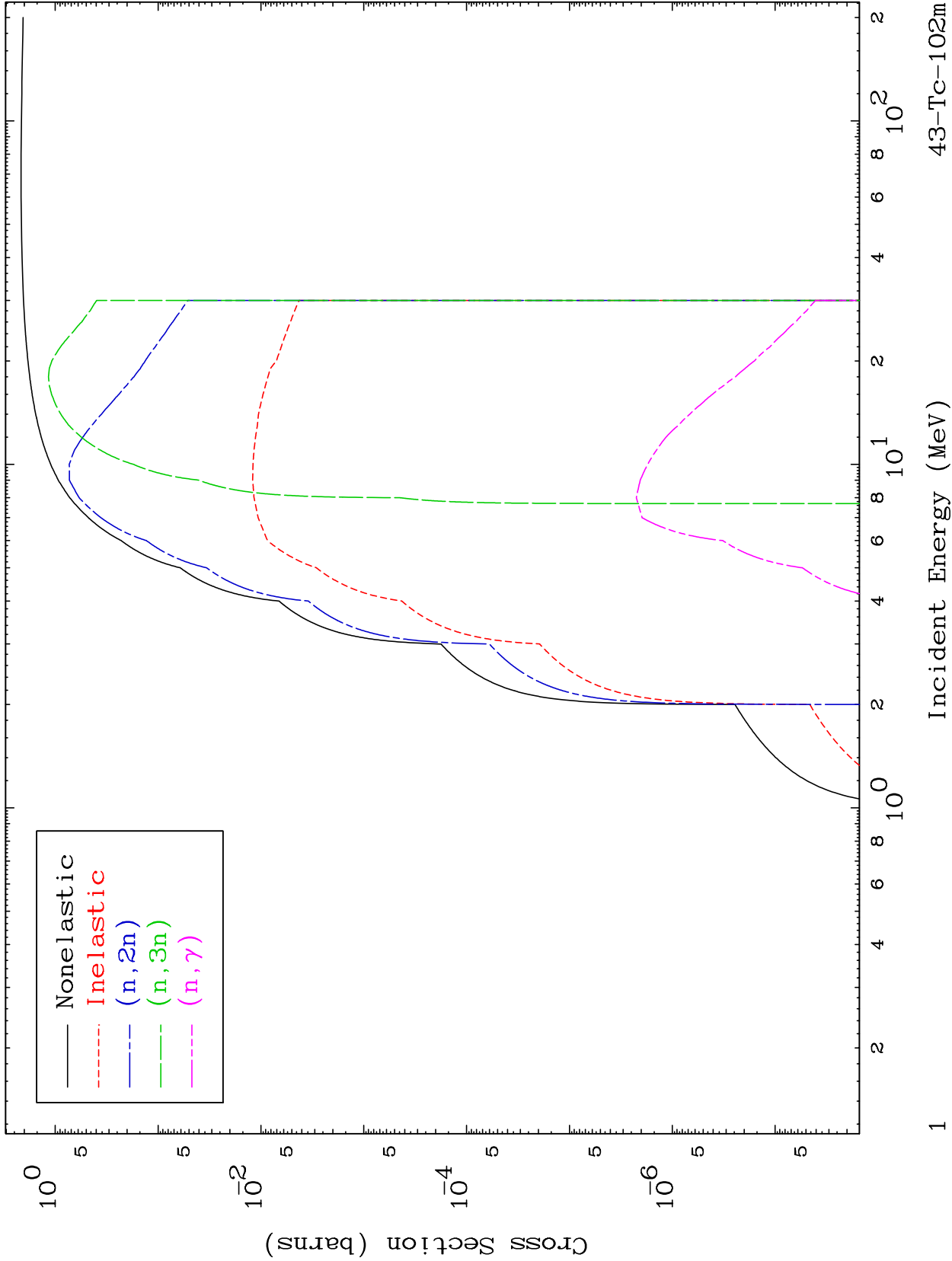
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4335

Deuteron Major  
0 Kelvin Cross Sections

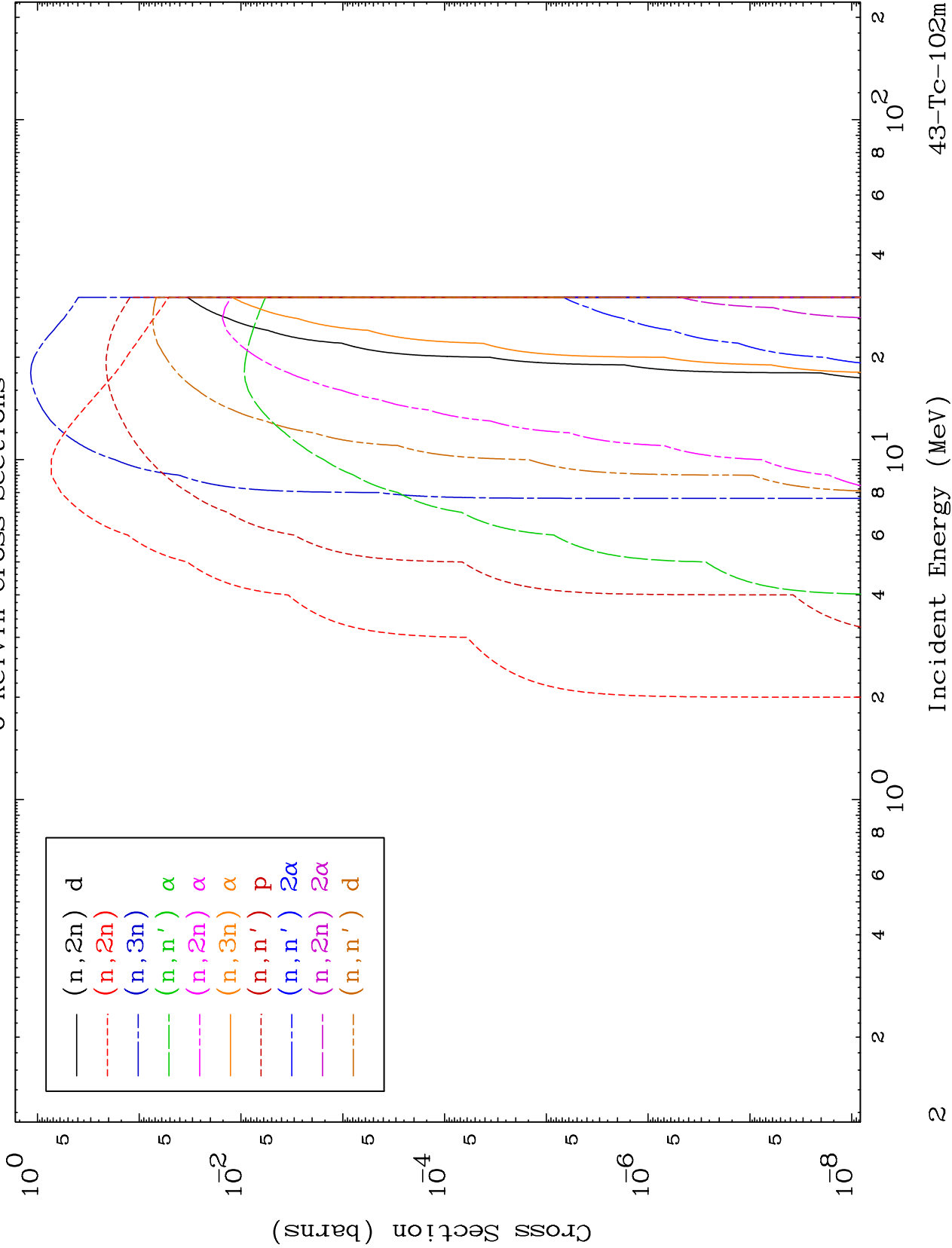
43-Tc-102m



MAT 4335

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

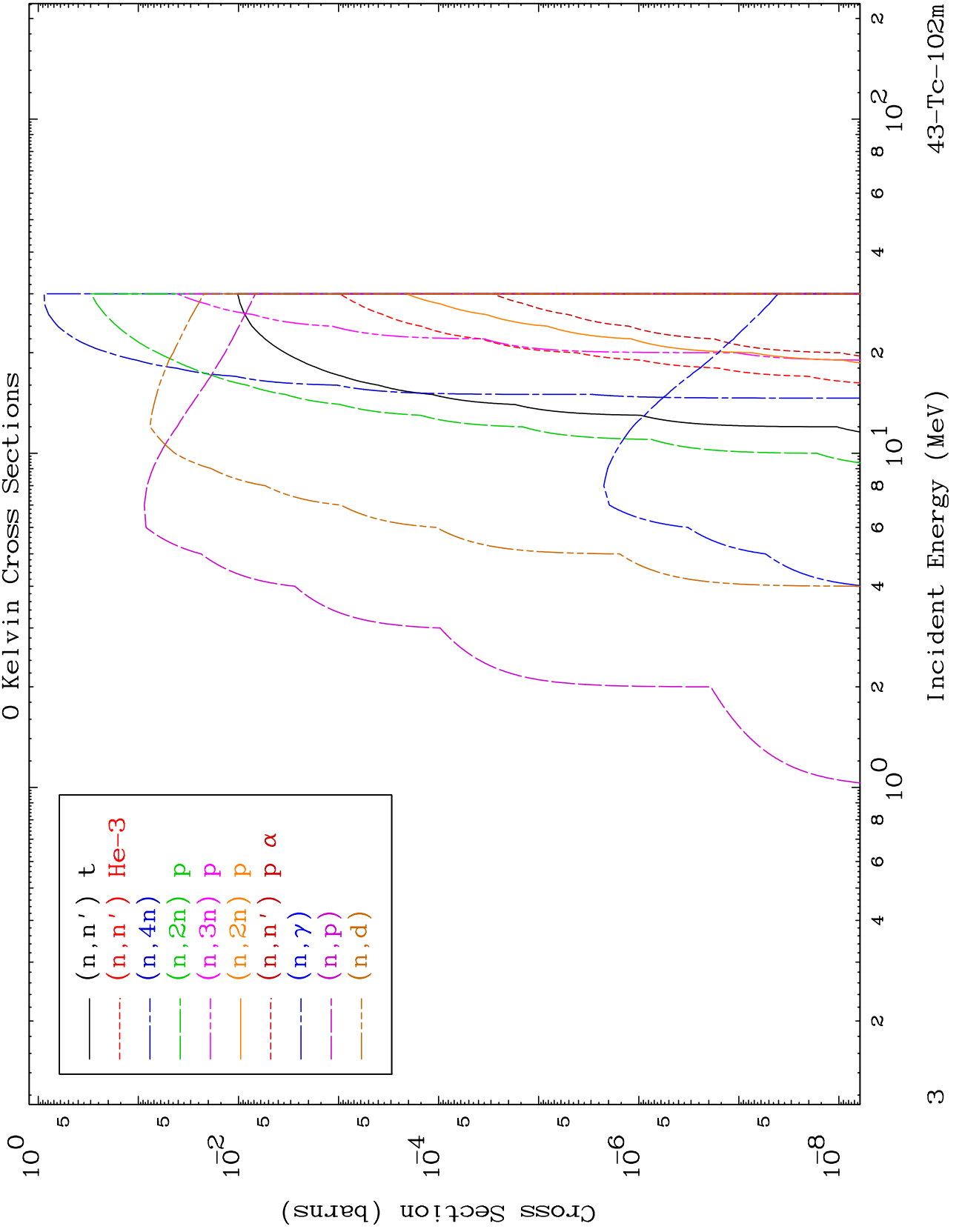
<sup>43</sup>Tc-102m



MAT 4335

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

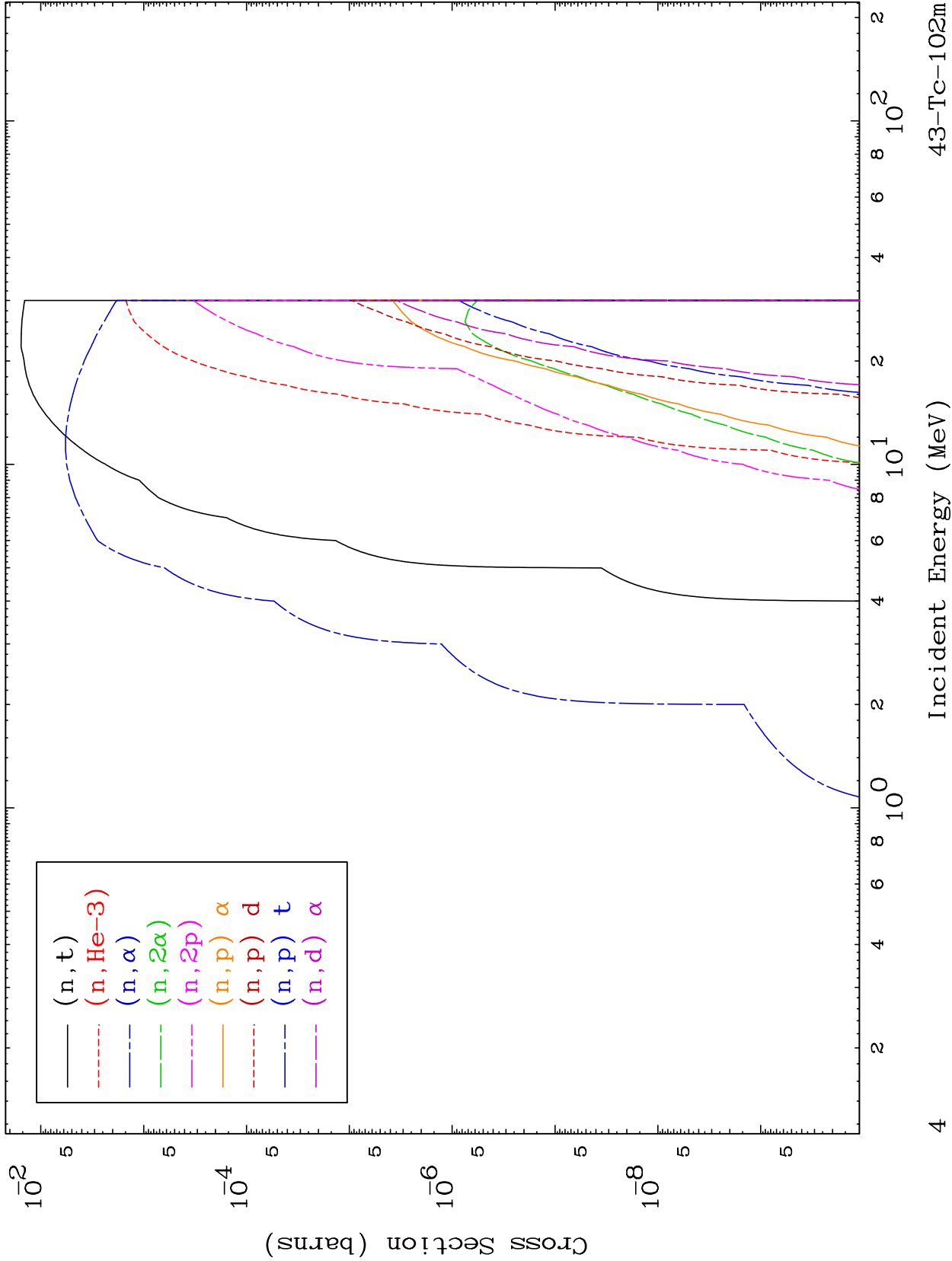
43-Tc-102m



MAT 4335

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

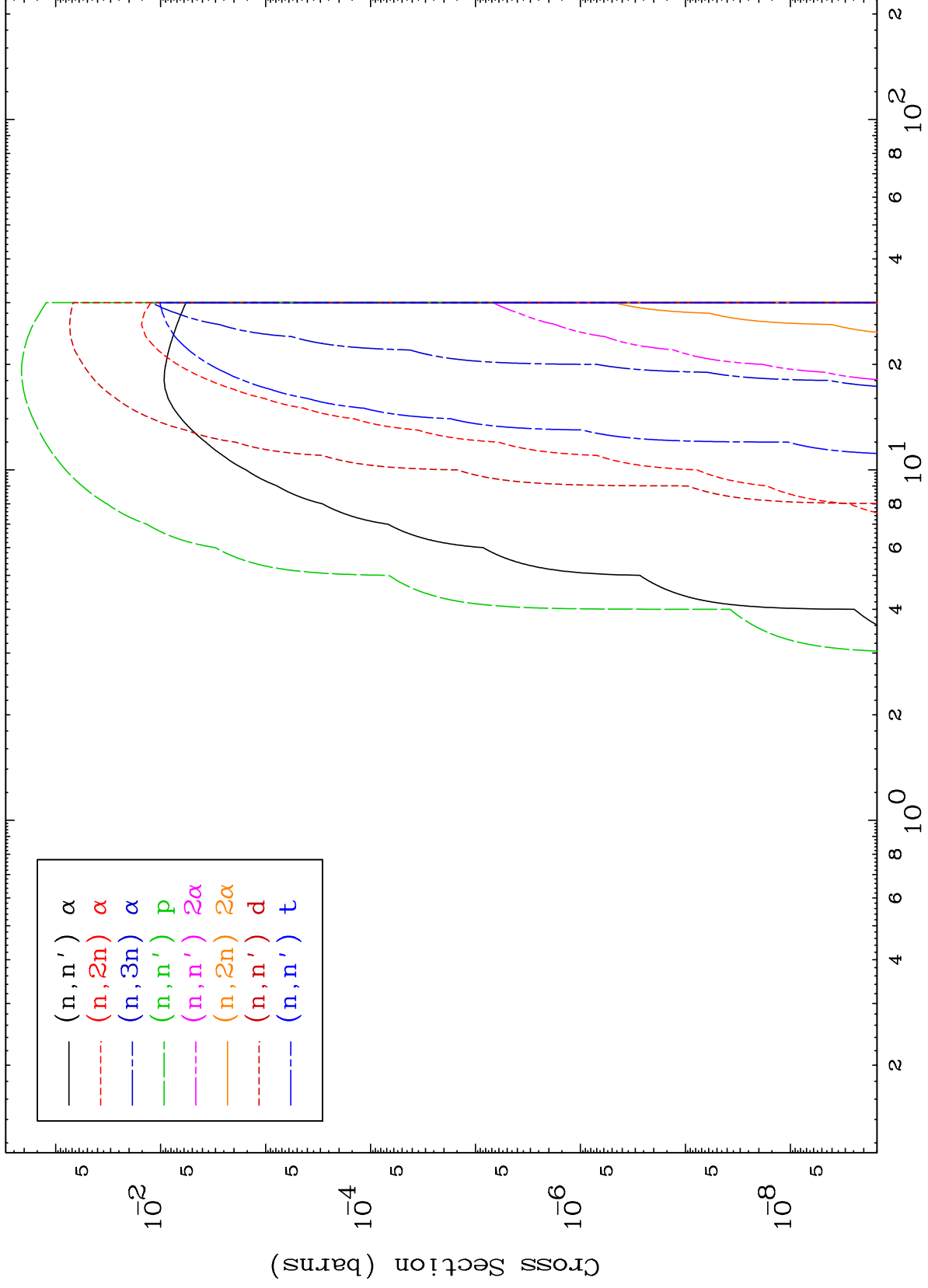
43-Tc-102m



MAT 4335

Deuteron Charged Particle  
0 Kelvin Cross Sections

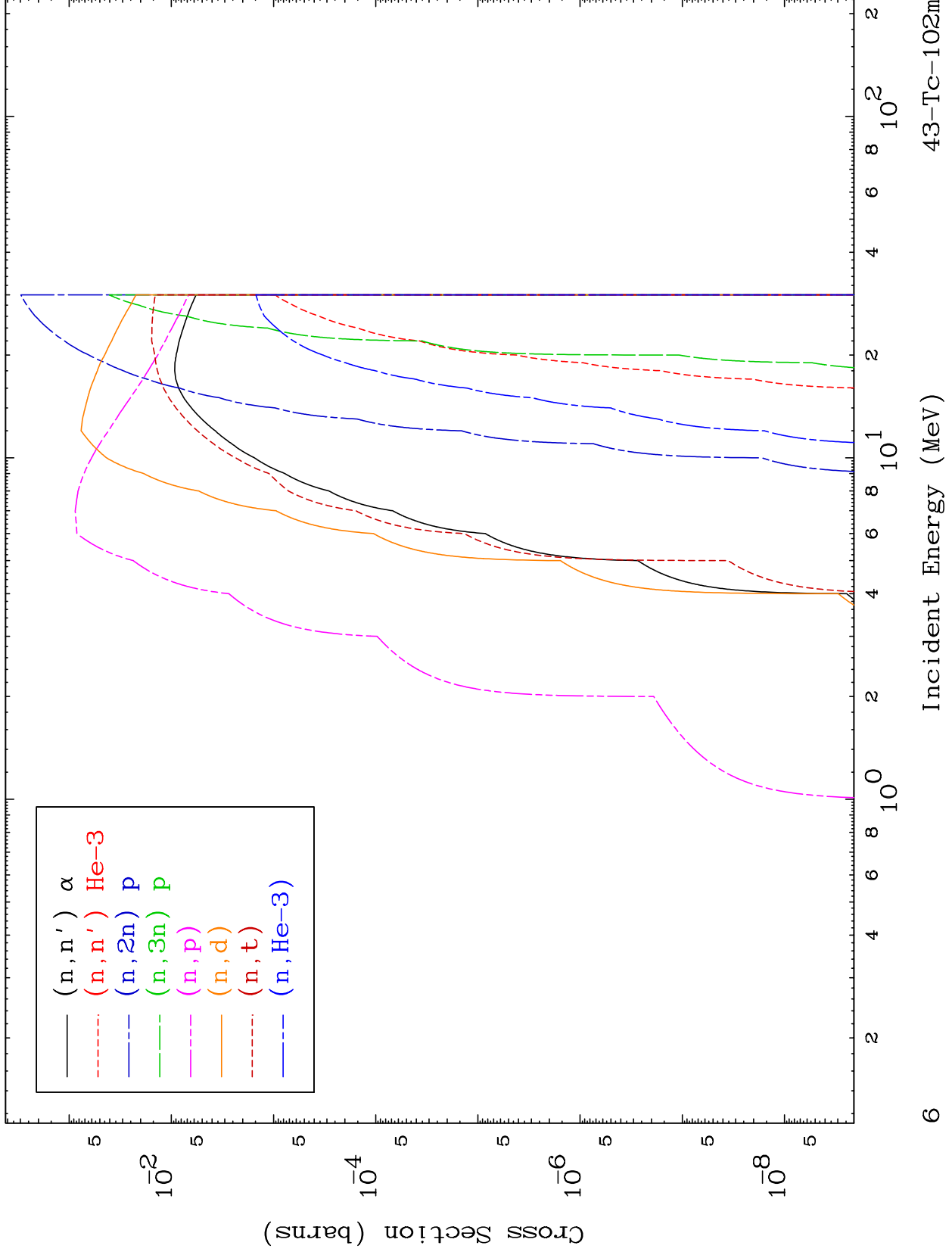
43-Tc-102m



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Deuteron Charged Particle  
0 Kelvin Cross Sections

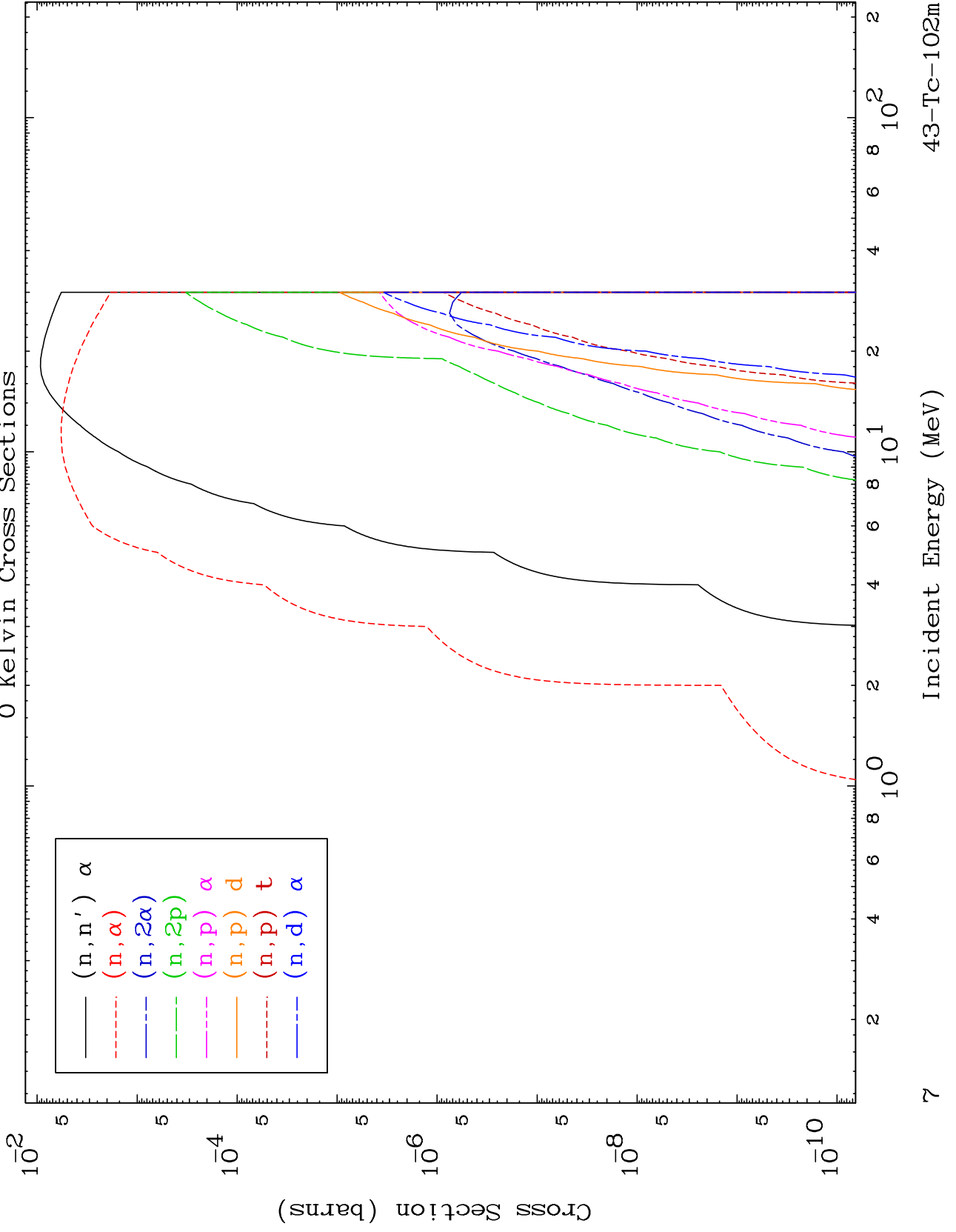
43-Tc-102m



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Deuteron Charged Particle  
0 Kelvin Cross Sections

43-Tc-102m



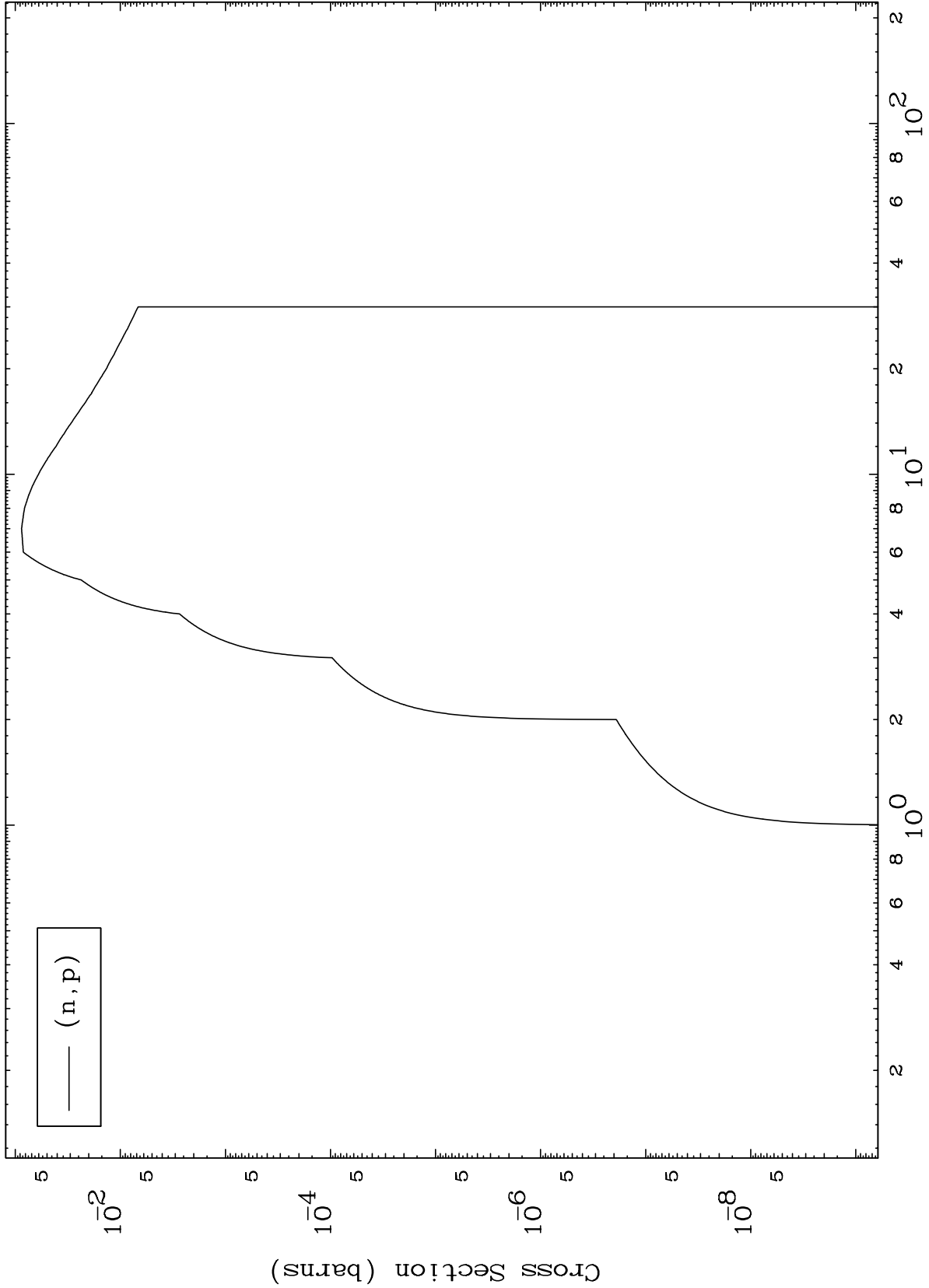


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(d,p) Levels

43-Tc-102m

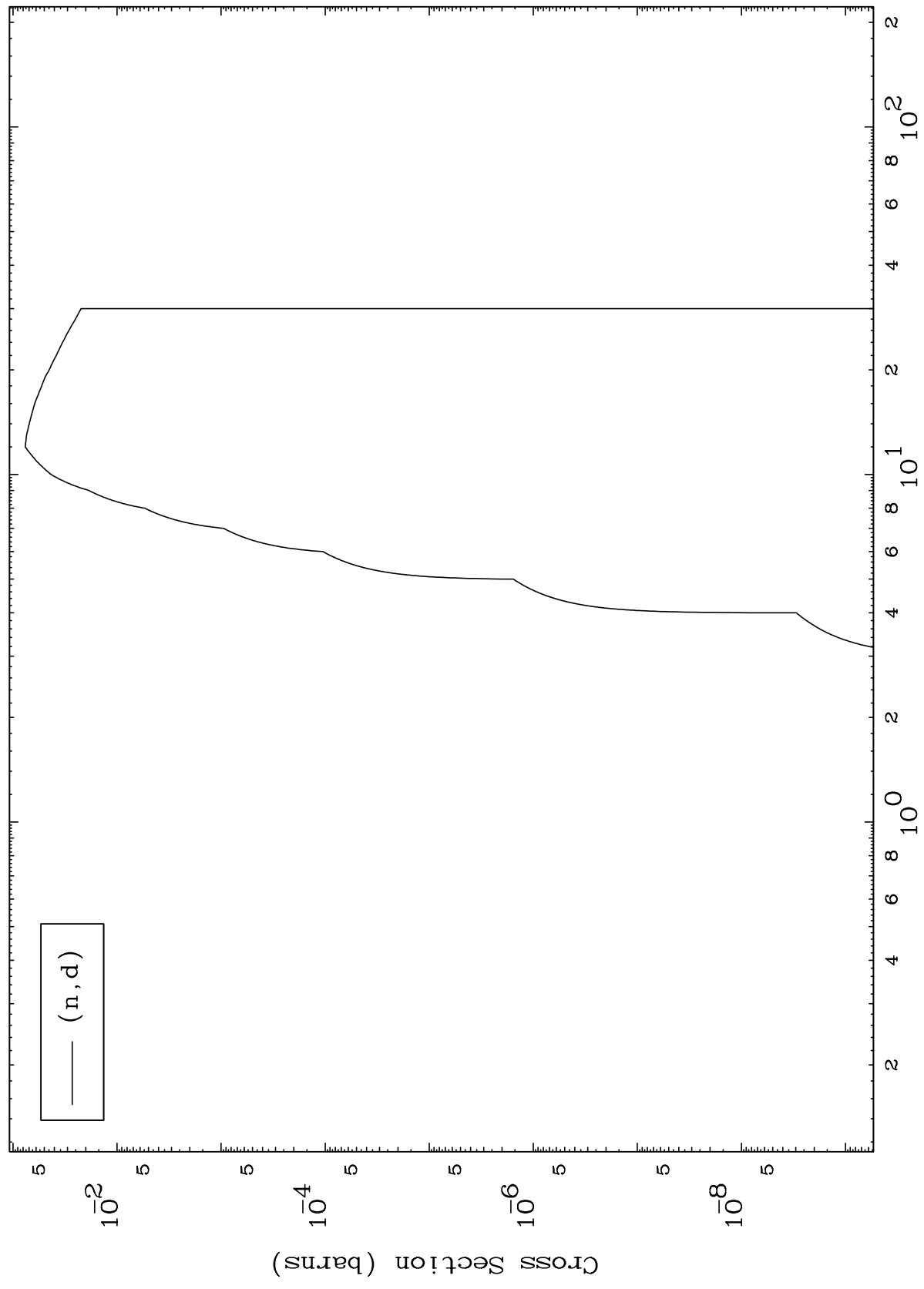
0 Kelvin Cross Sections



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43-Tc-102m

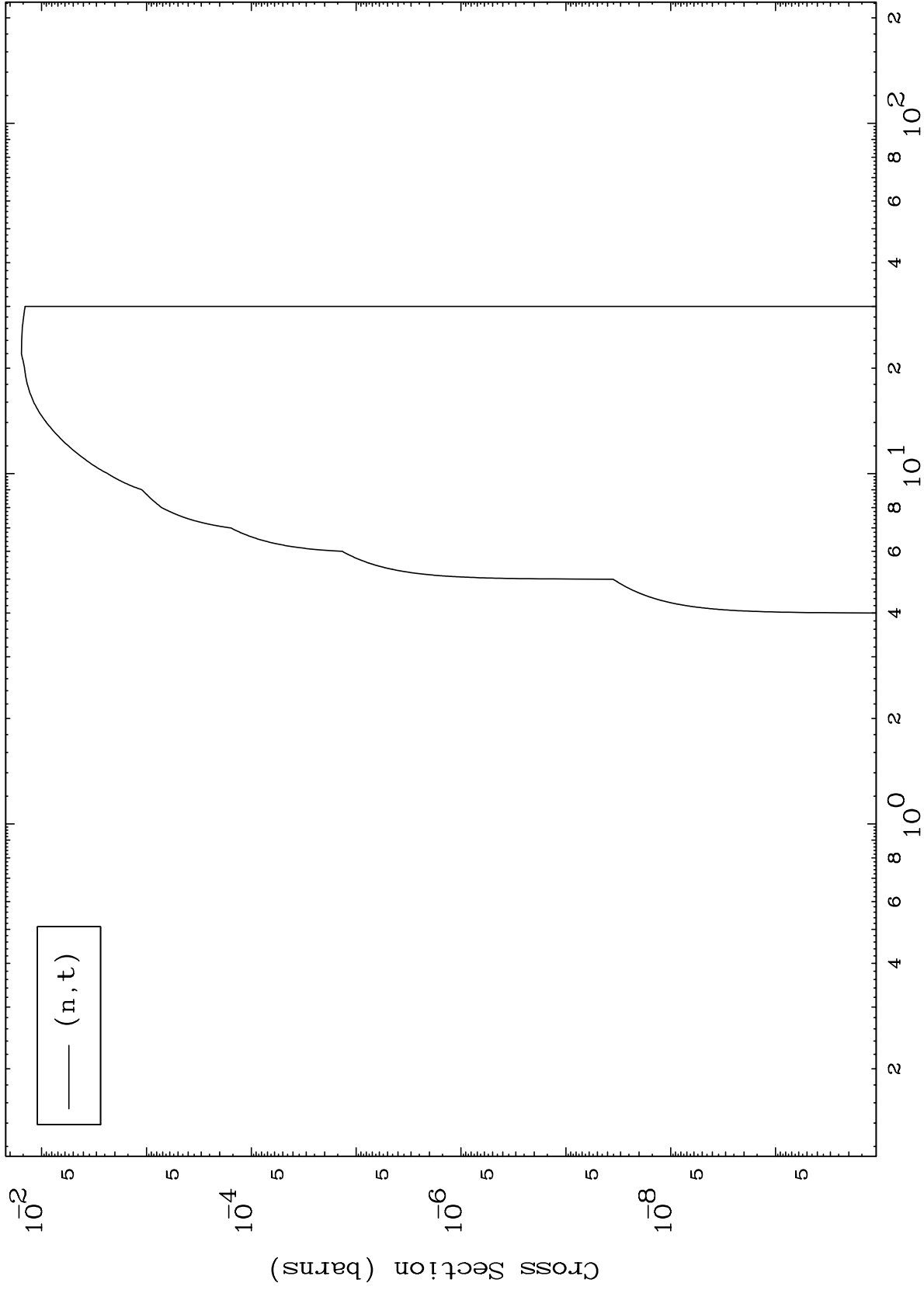
(d,d) Levels  
0 Kelvin Cross Sections



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(d, t) Levels  
0 Kelvin Cross Sections

43-Tc-102m



10

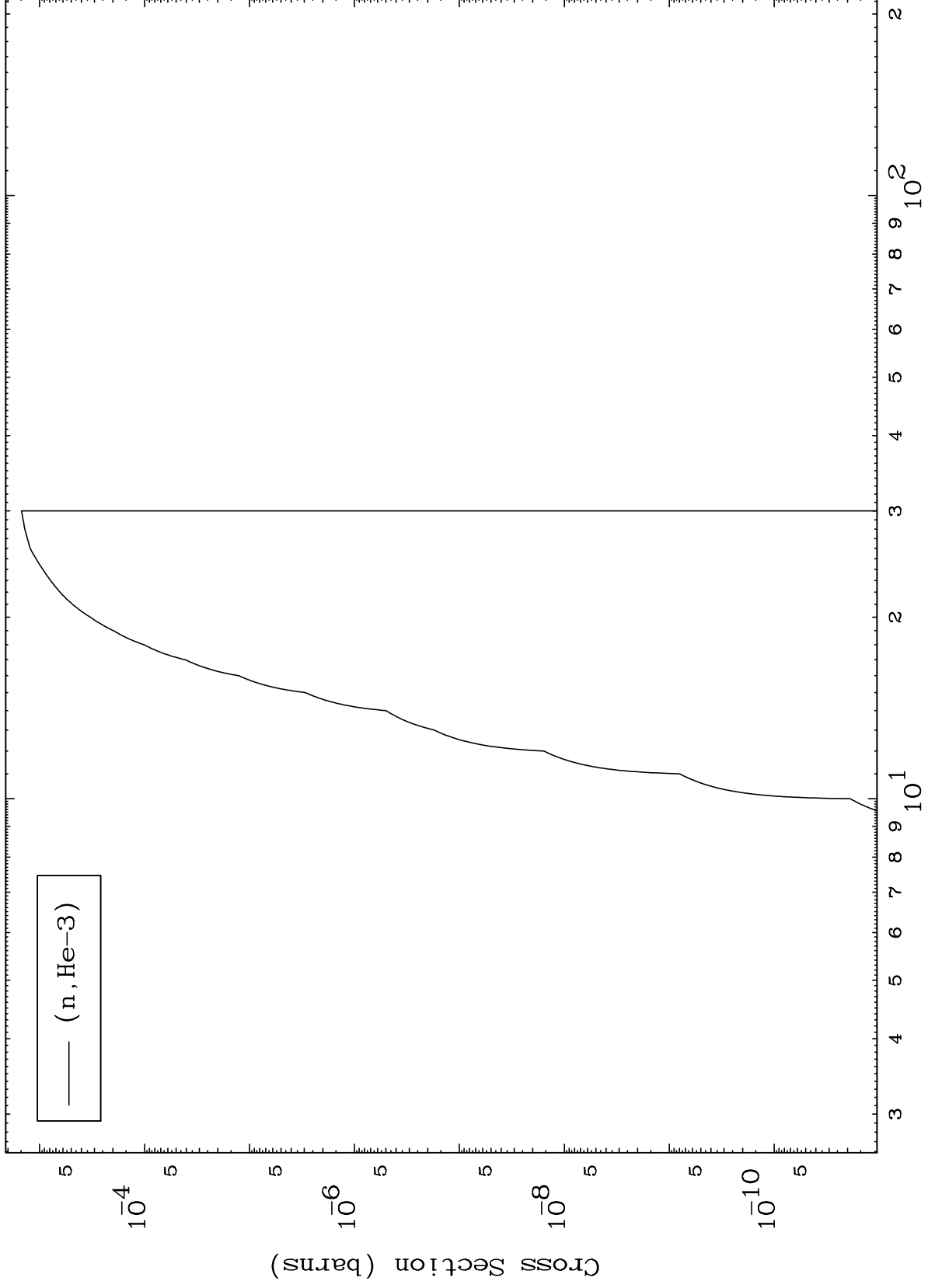
Incident Energy (MeV)

43-Tc-102m

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(d,He3) Levels  
0 Kelvin Cross Sections

43-Tc-102m

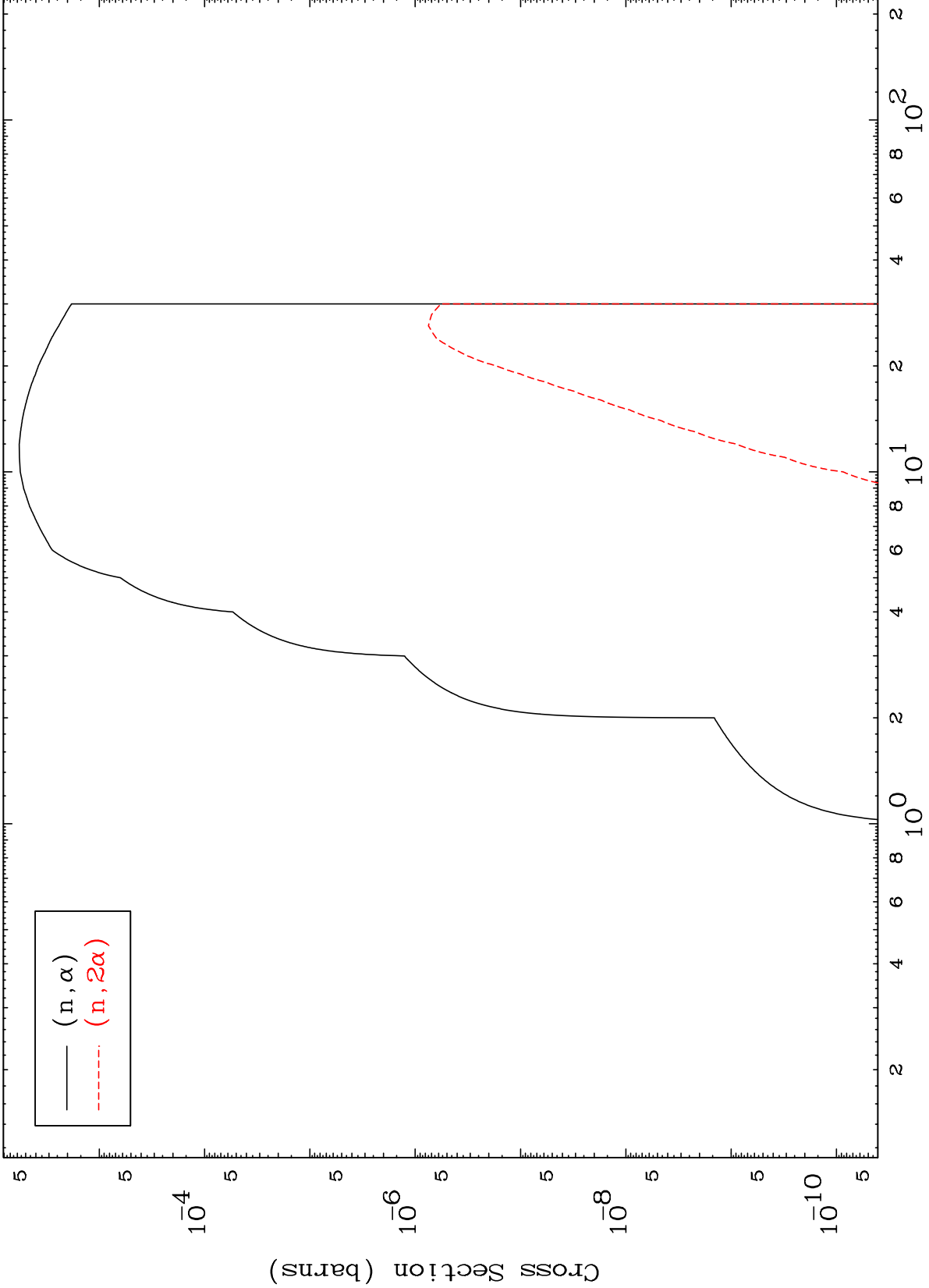


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(d,  $\alpha$ ) Levels

43-Tc-102m

0 Kelvin Cross Sections



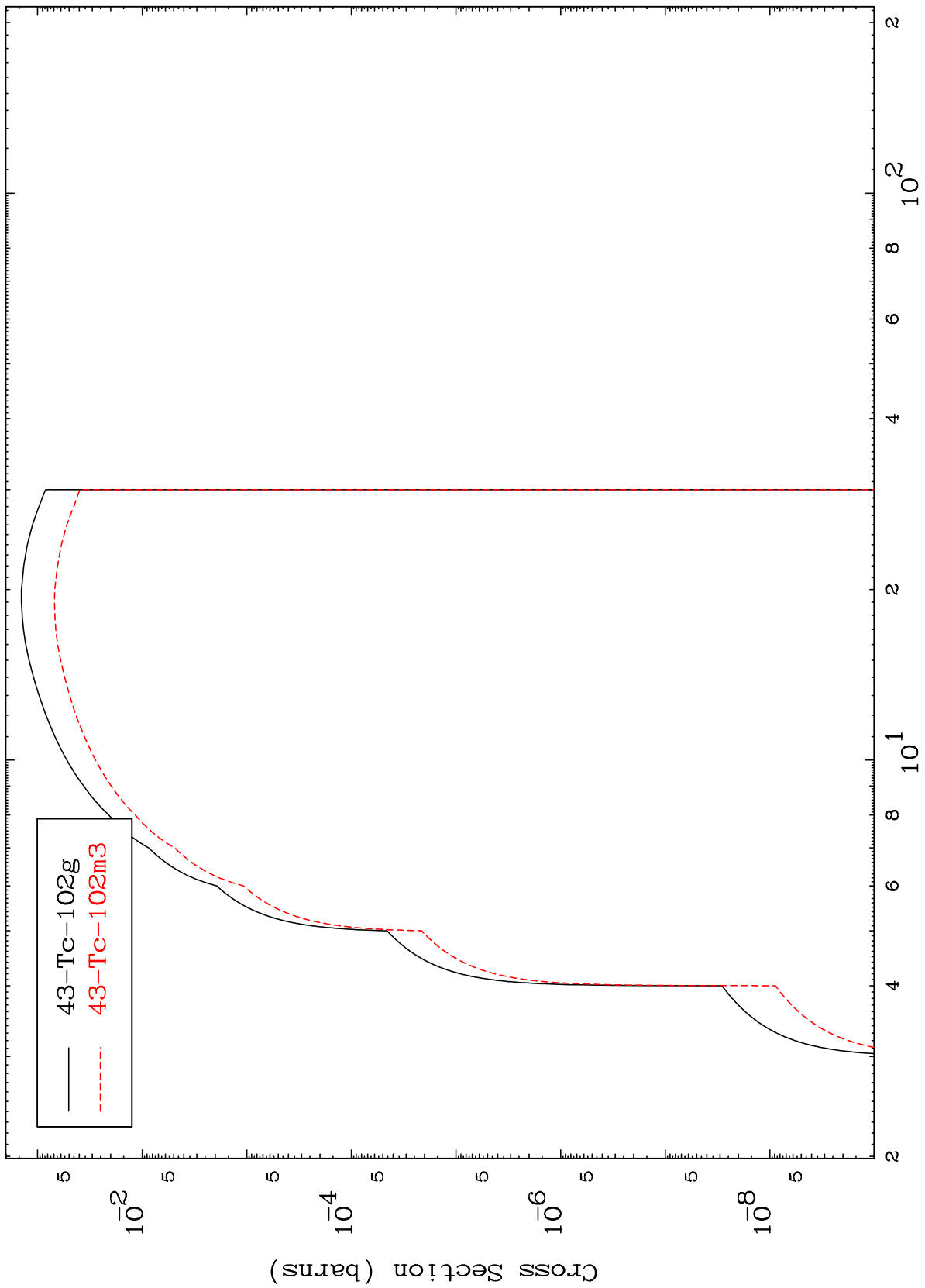
— (n,  $\alpha$ )  
- - - (n,  $2\alpha$ )

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(n,n') p

43-Tc-102m

Radionuclide Production Cross Section



— 43-Tc-102g  
- - - 43-Tc-102m3

Incident Energy (MeV)

43-Tc-102m

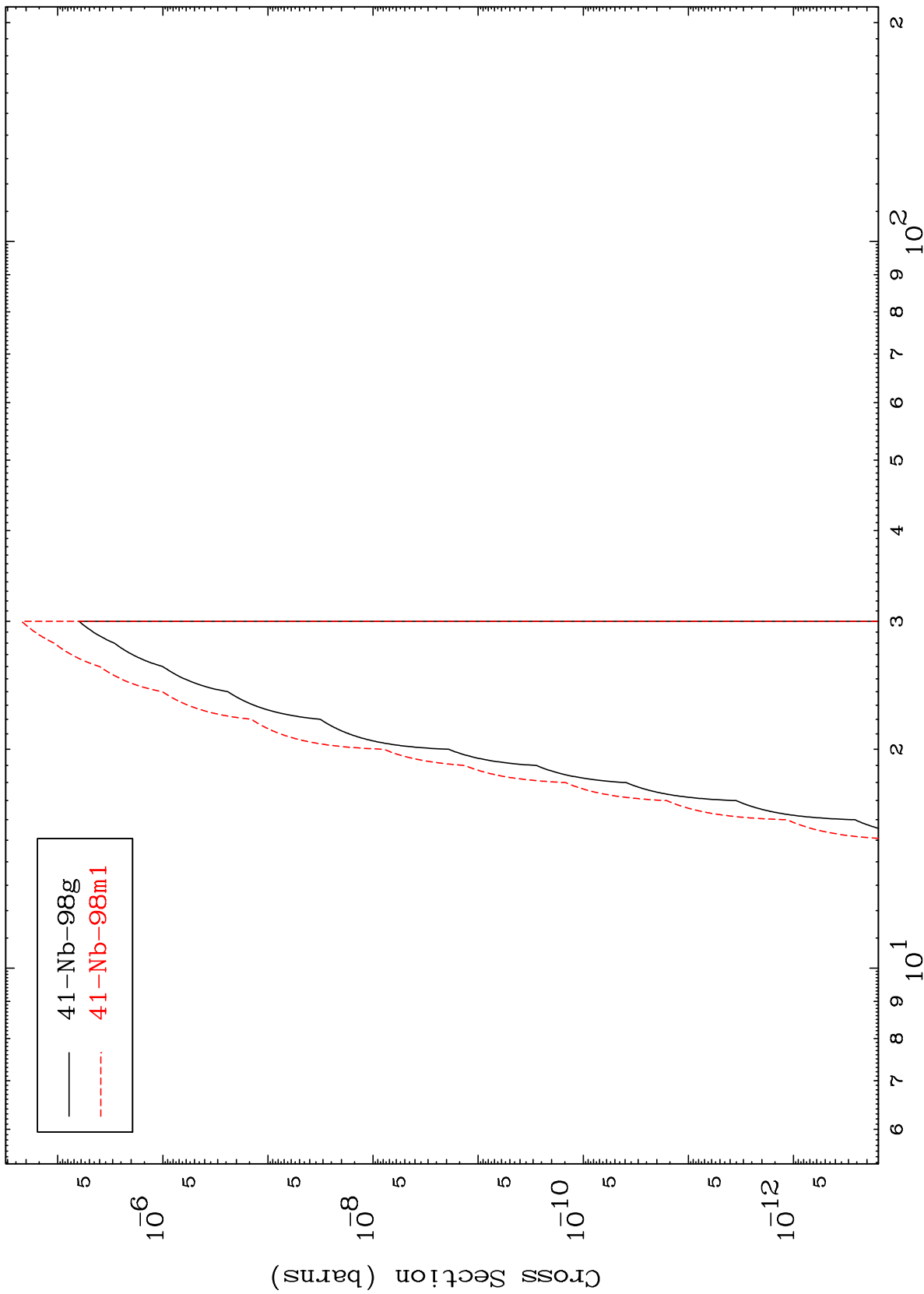
13

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(n,n') p  $\alpha$

43-Tc-102m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

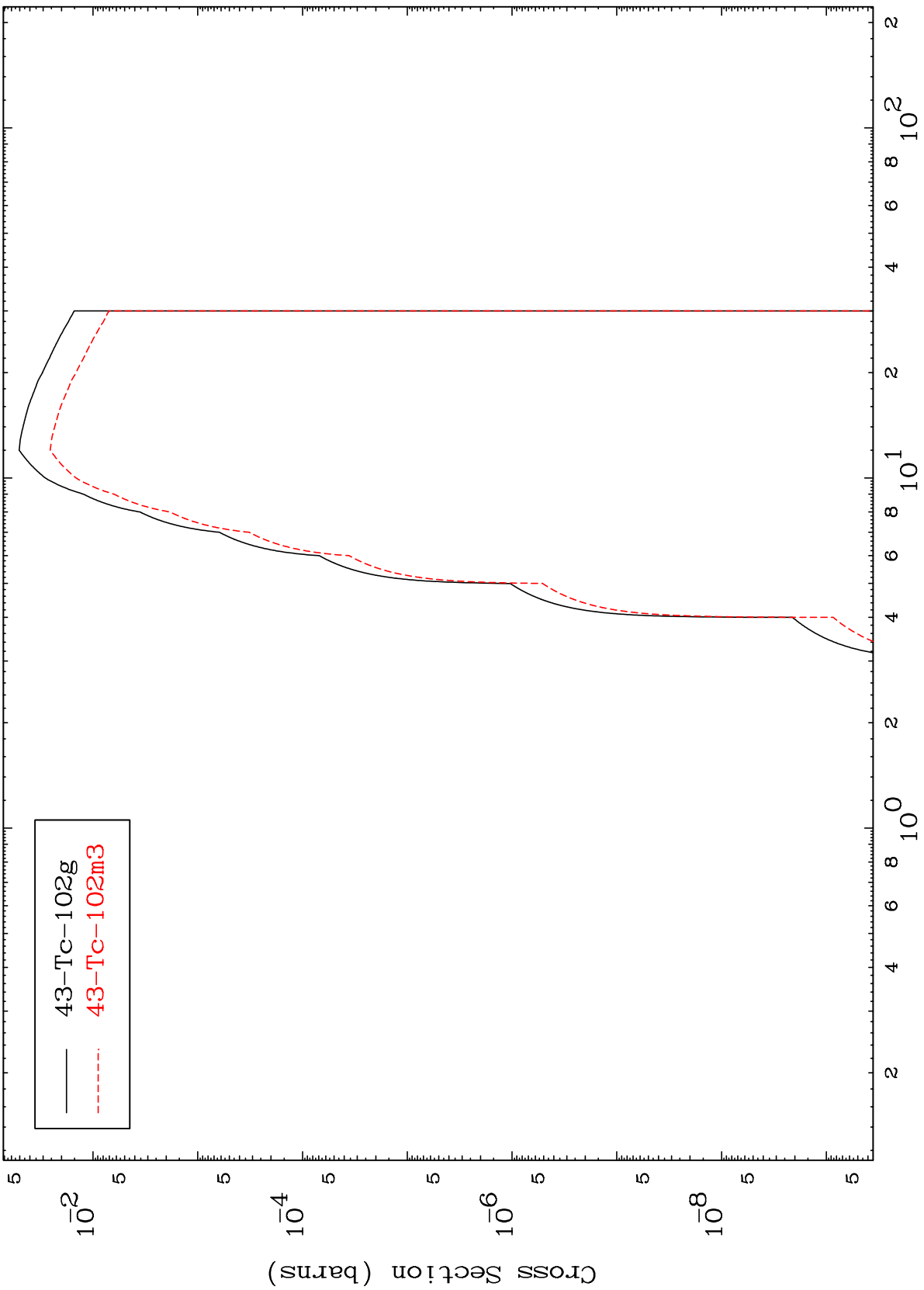
43-Tc-102m

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(n,d)

<sup>43</sup>Tc-102m

Radionuclide Production Cross Section



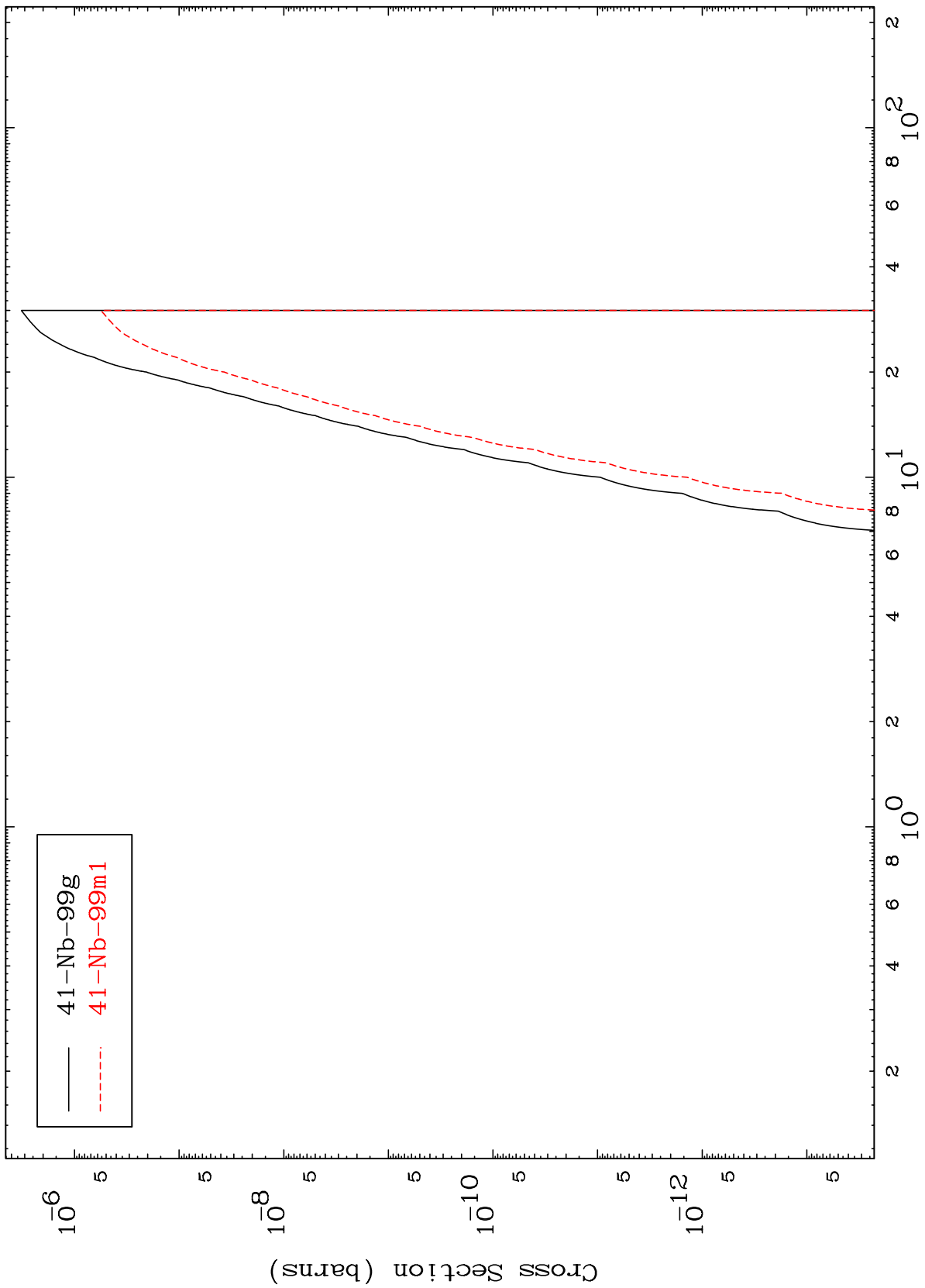


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(n,p)  $\alpha$

$^{43}\text{Tc-102m}$

Radionuclide Production Cross Section

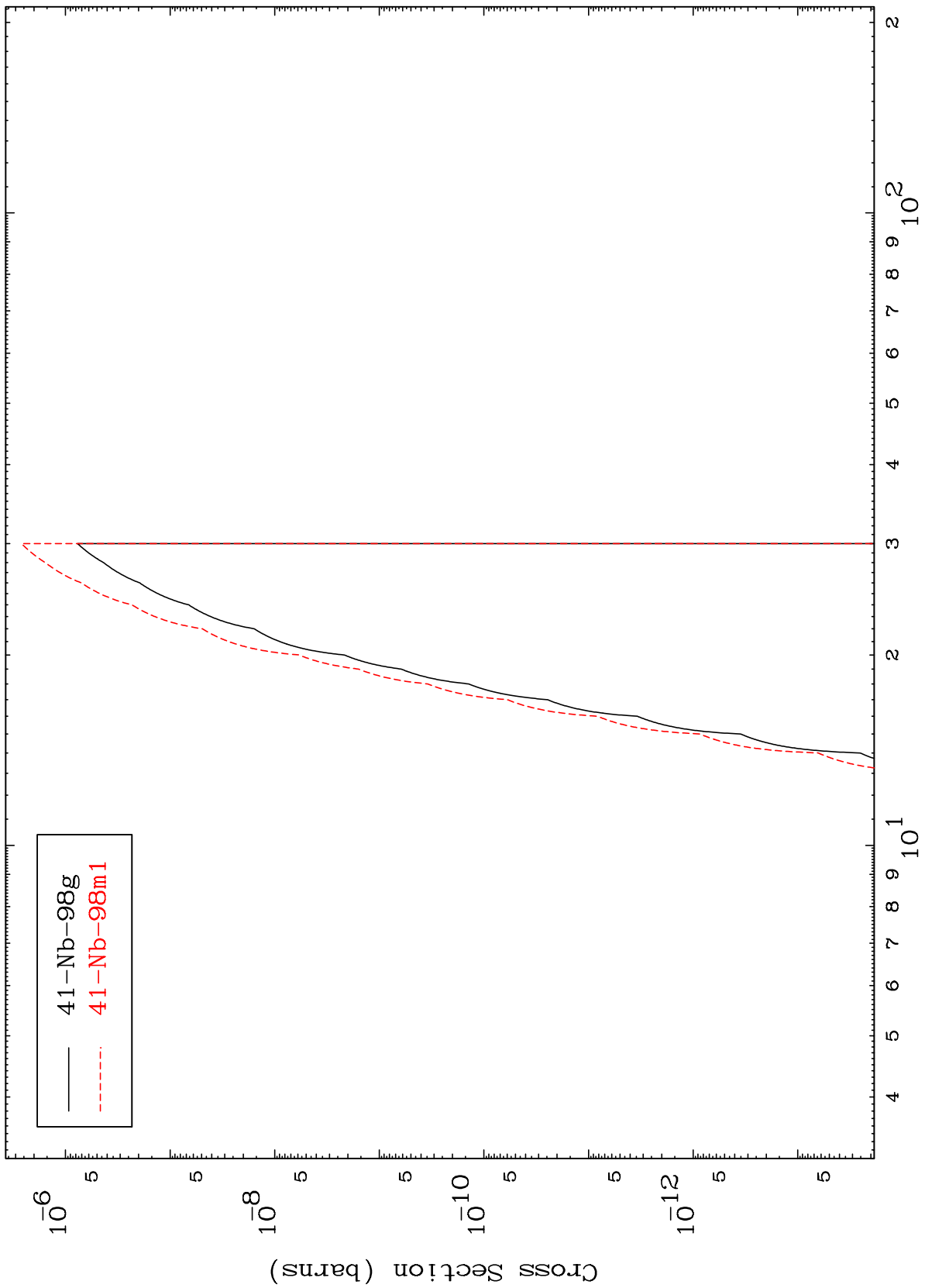


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(n,d)  $\alpha$

43-Tc-102m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

43-Tc-102m