

Program EVALPLOT  
(Version 2021-1)

by

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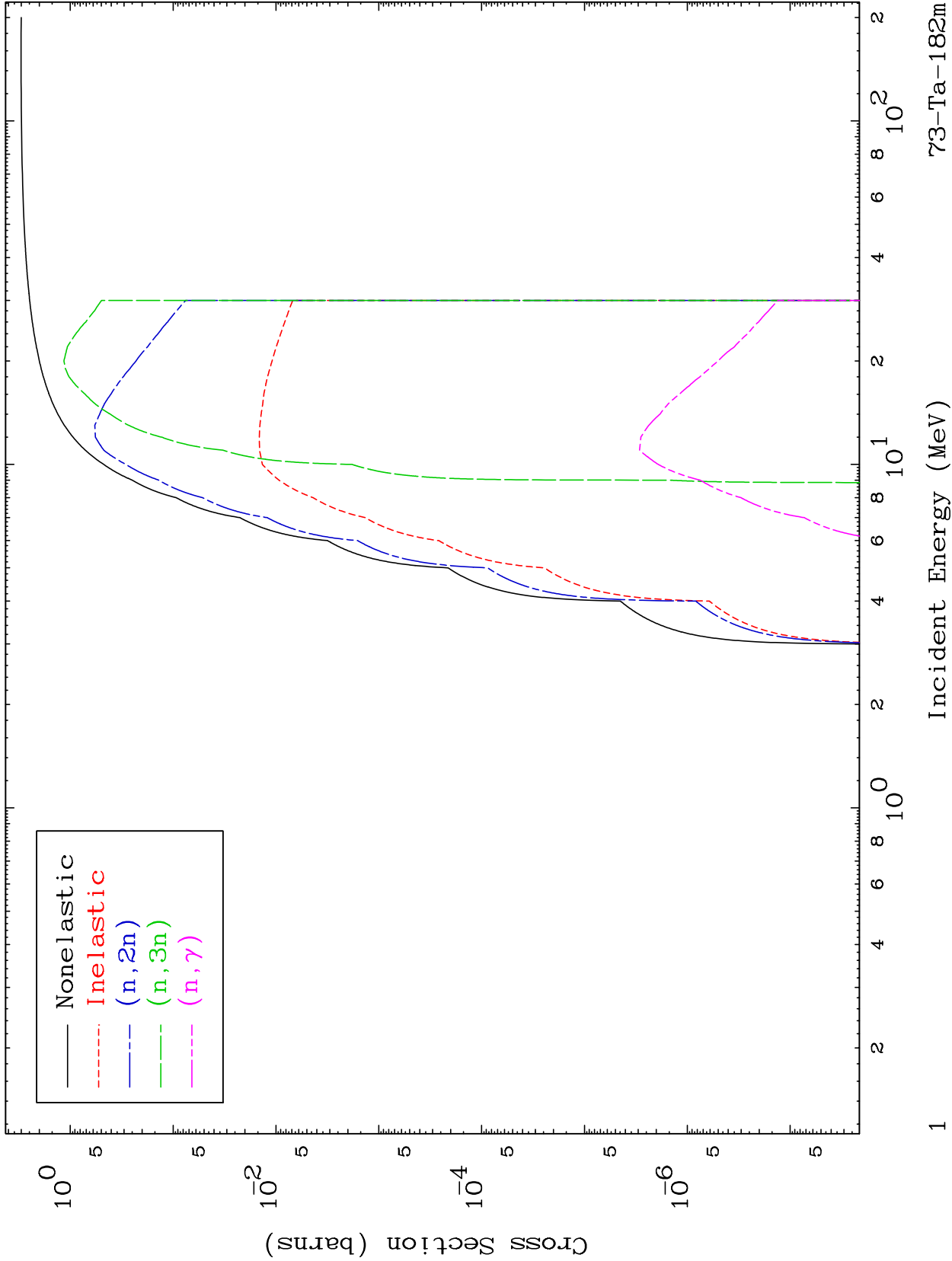
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7332

Deuteron Major  
0 Kelvin Cross Sections

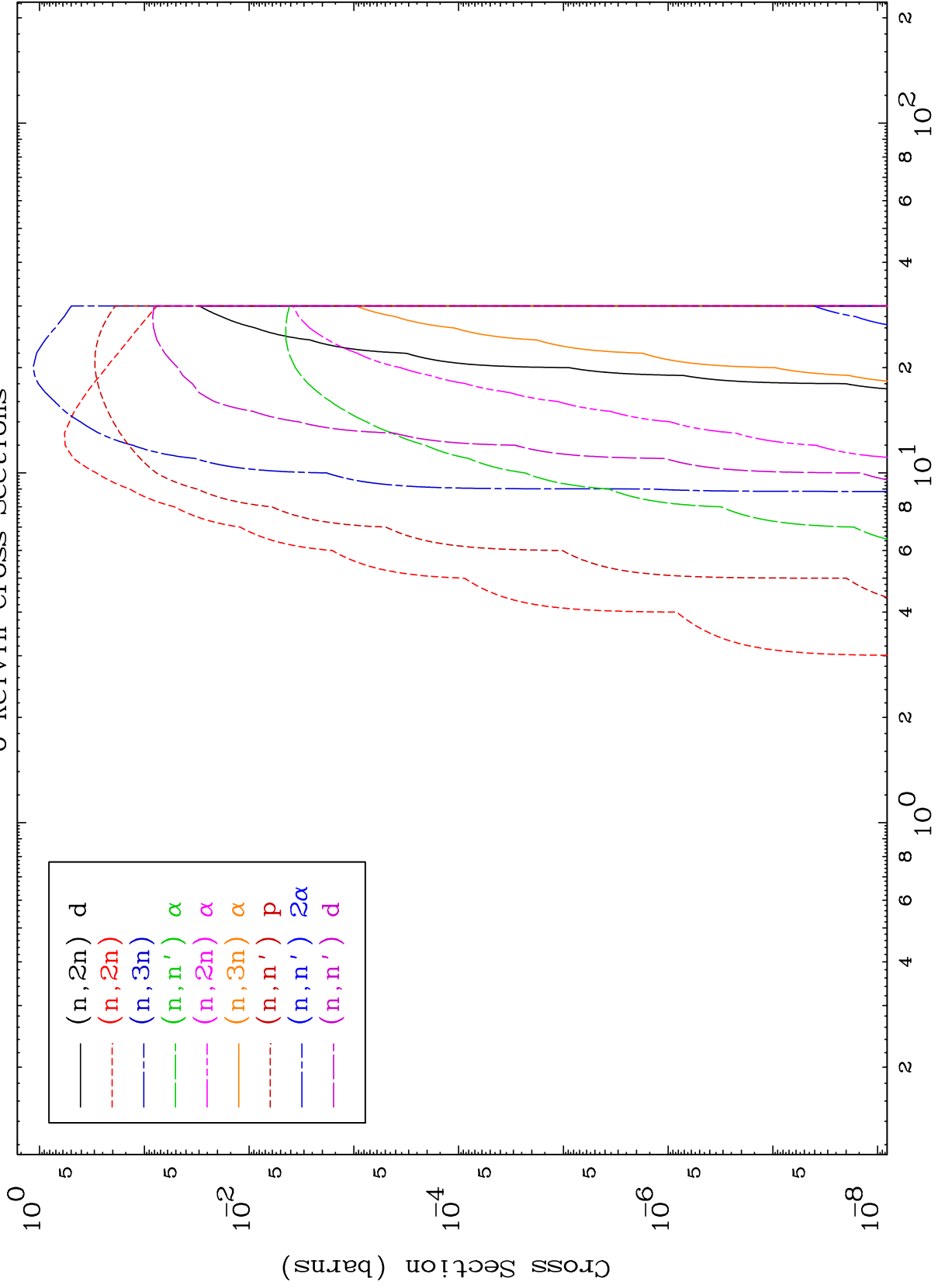
<sup>73</sup>Ta-182m



MAT 7332

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

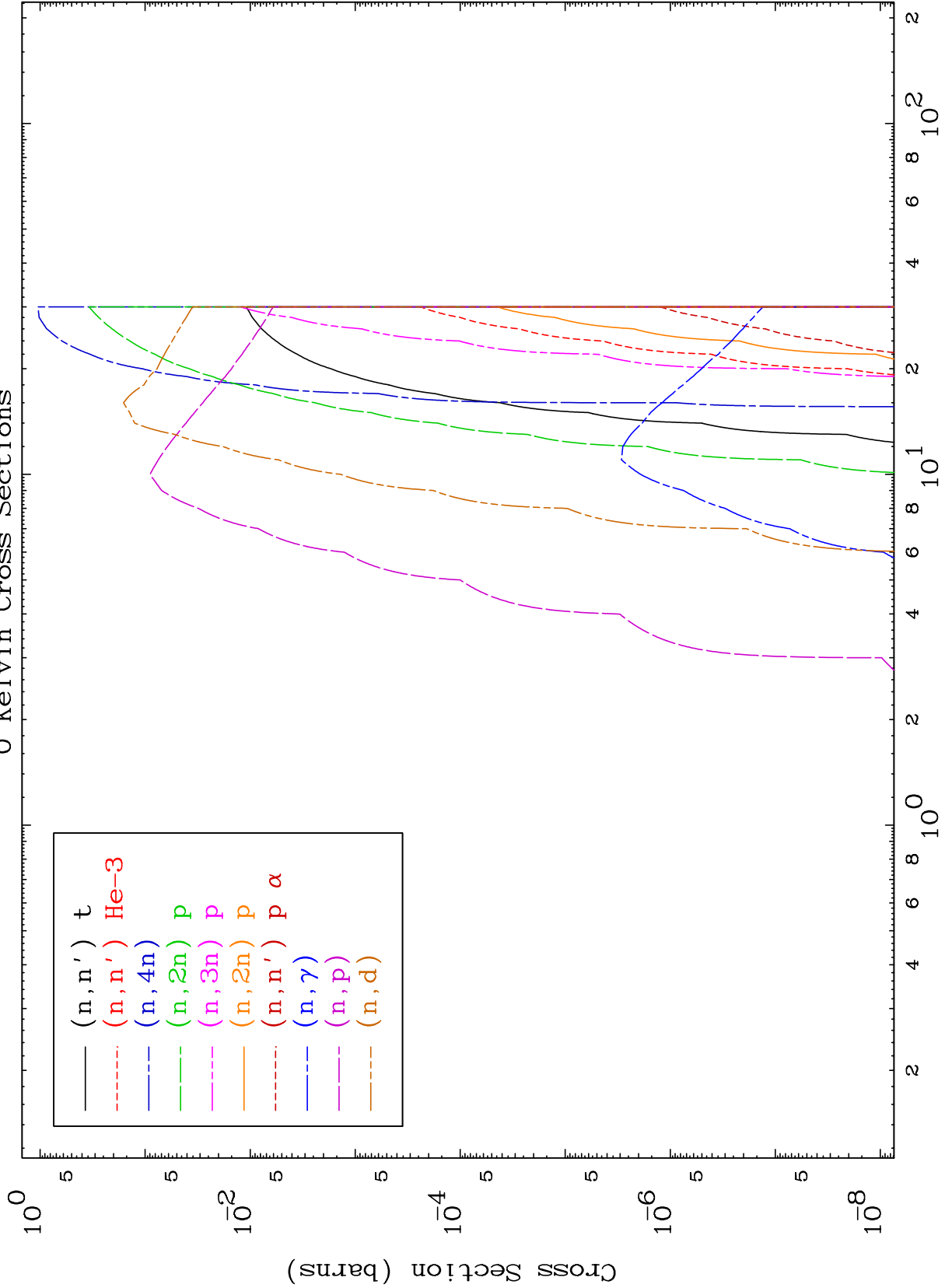
<sup>73</sup>Ta-182m



MAT 7332

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

<sup>73</sup>Ta-182m



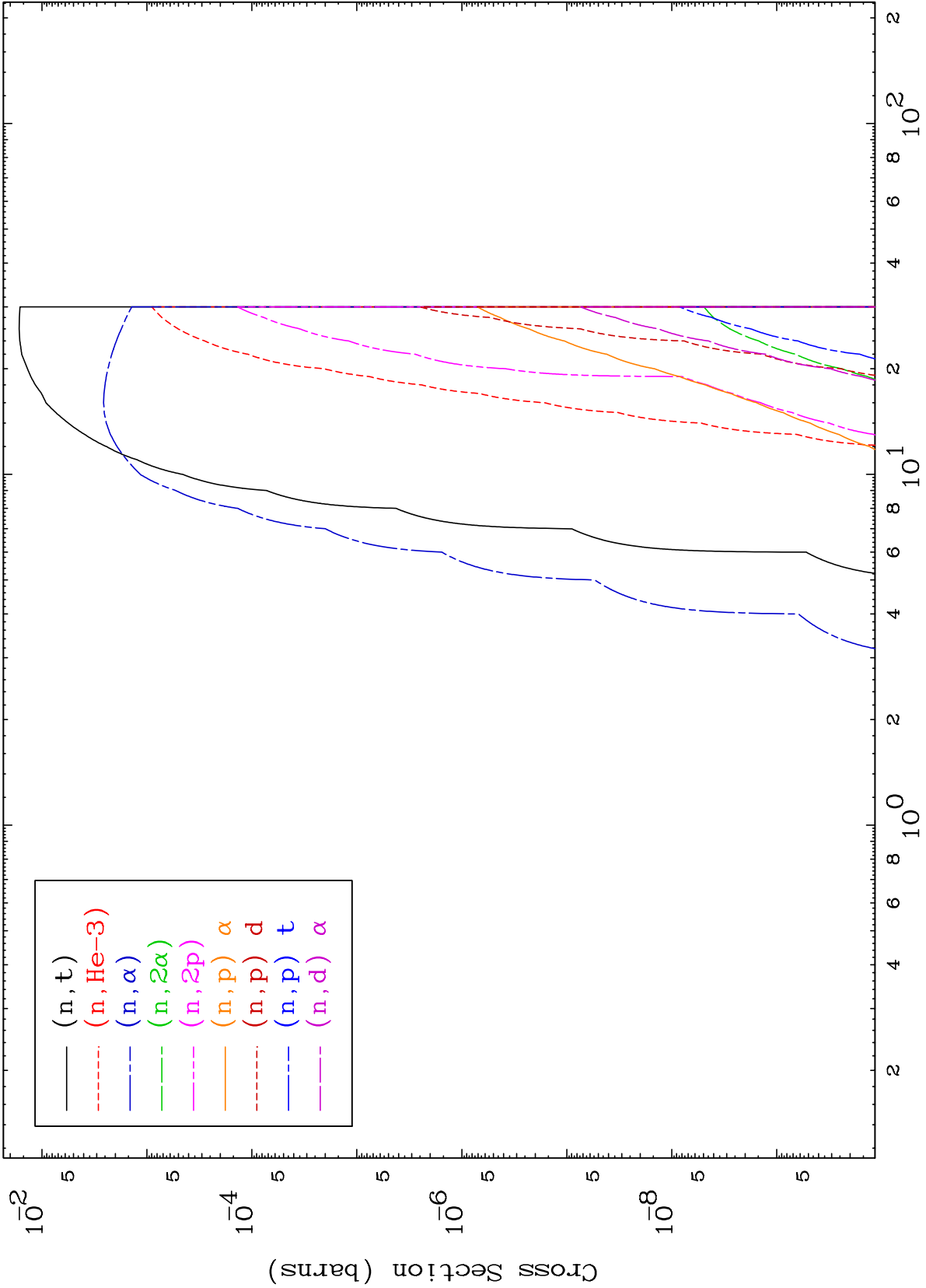
Incident Energy (MeV)

<sup>73</sup>Ta-182m

MAT 7332

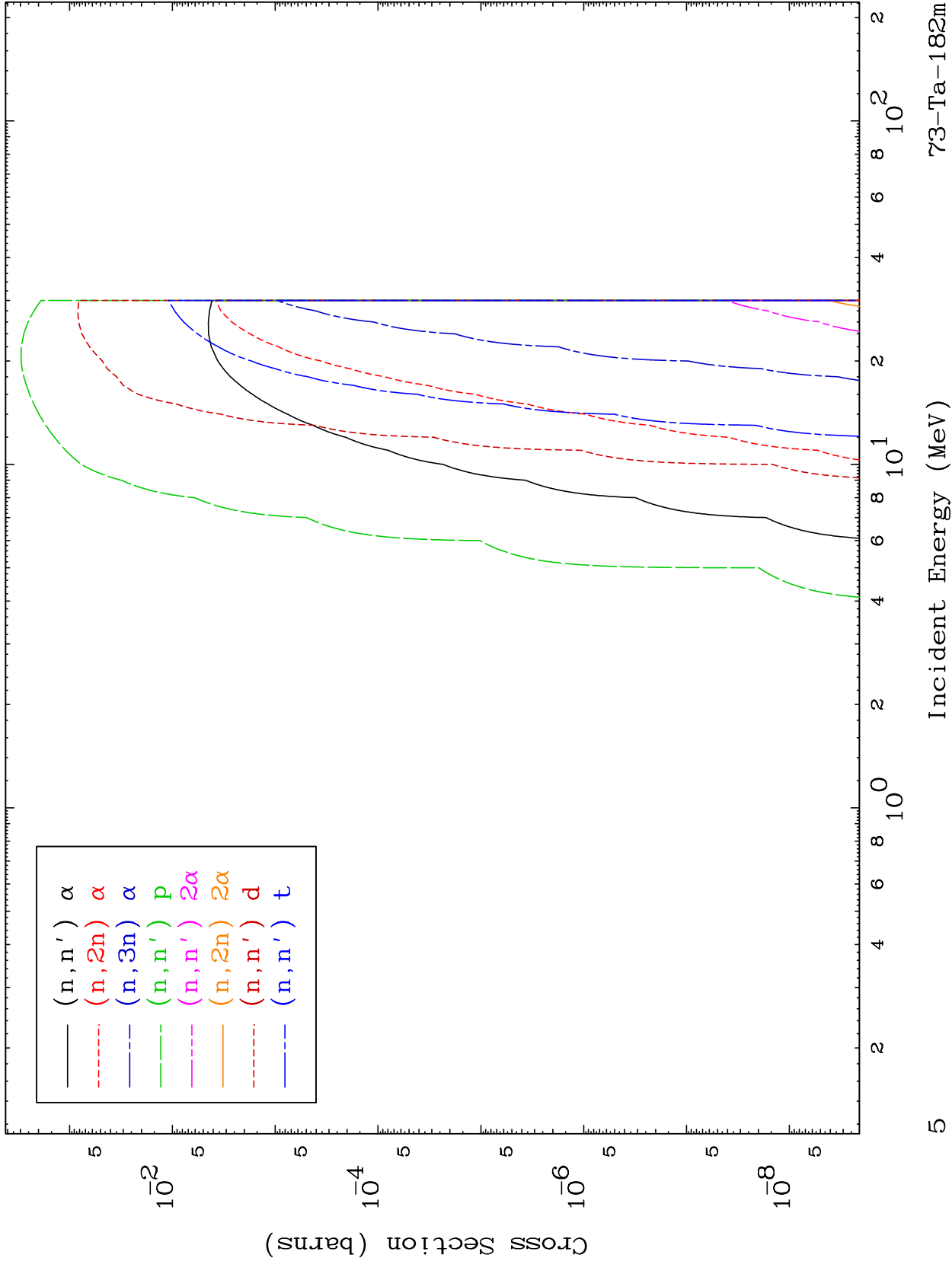
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

<sup>73</sup>Ta-182m



Incident Energy (MeV)

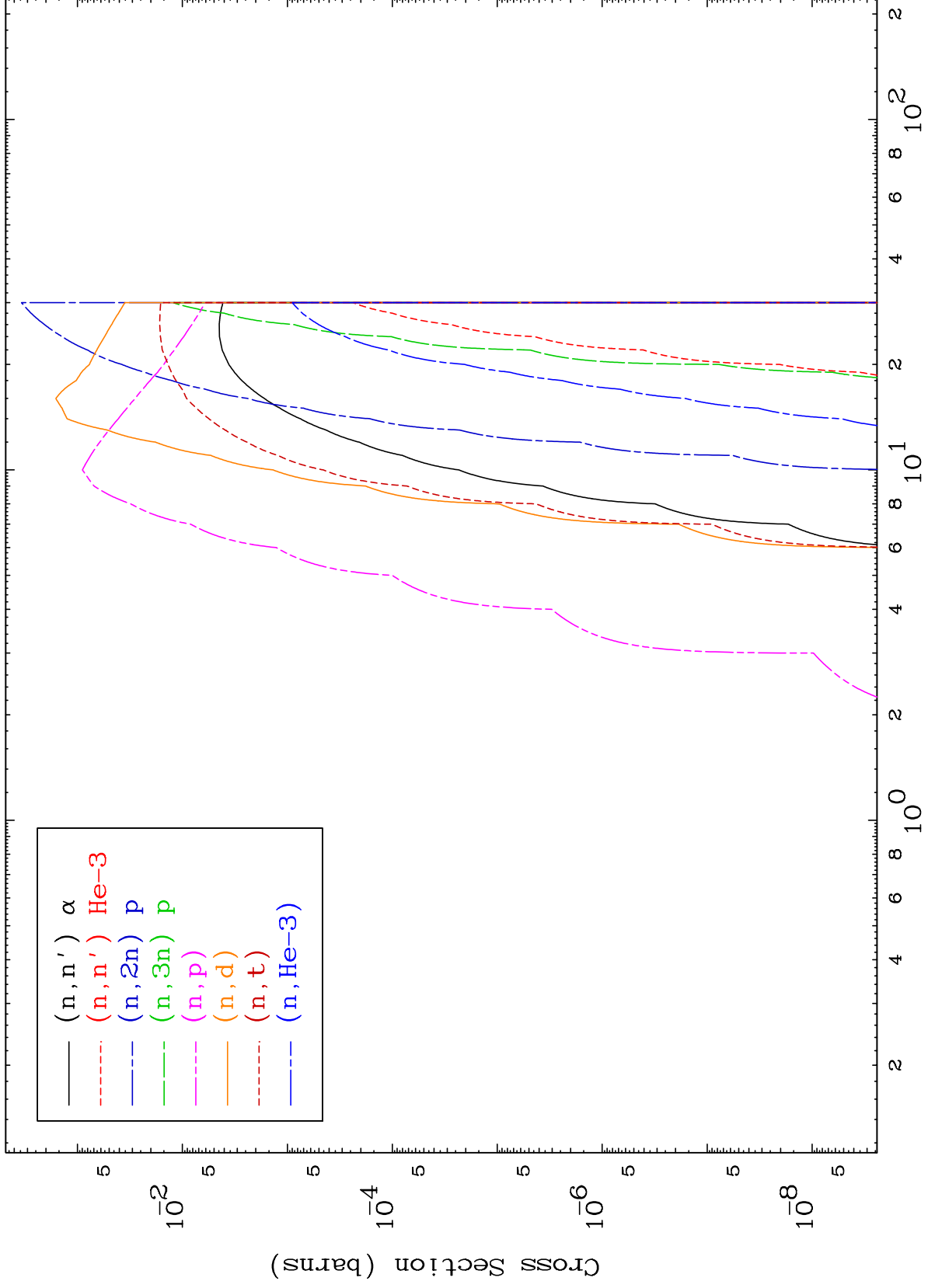
<sup>73</sup>Ta-182m



MAT 7332

Deuteron Charged Particle  
0 Kelvin Cross Sections

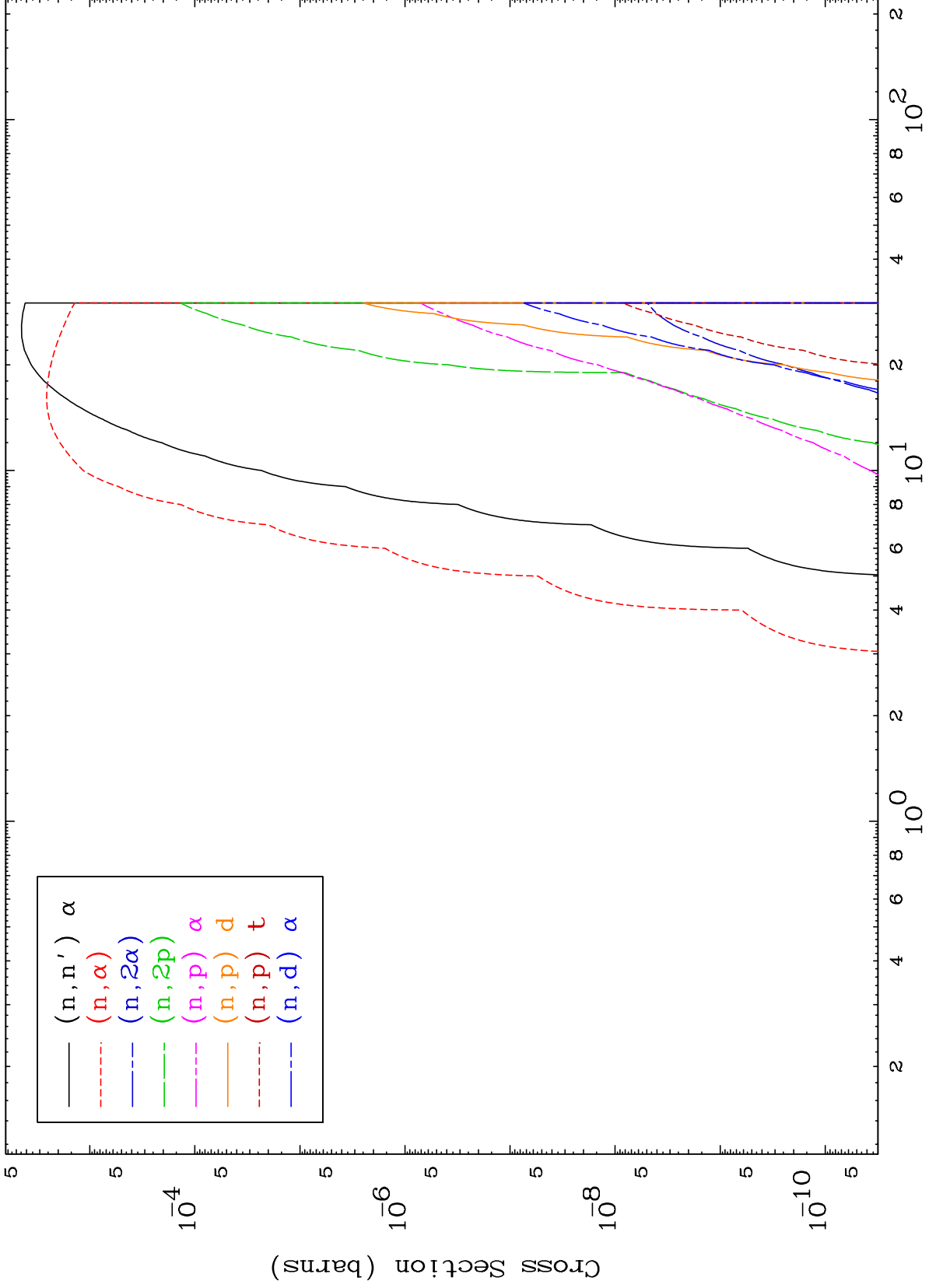
<sup>73</sup>Ta-182m



MAT 7332

Deuteron Charged Particle  
0 Kelvin Cross Sections

<sup>73</sup>Ta-182m



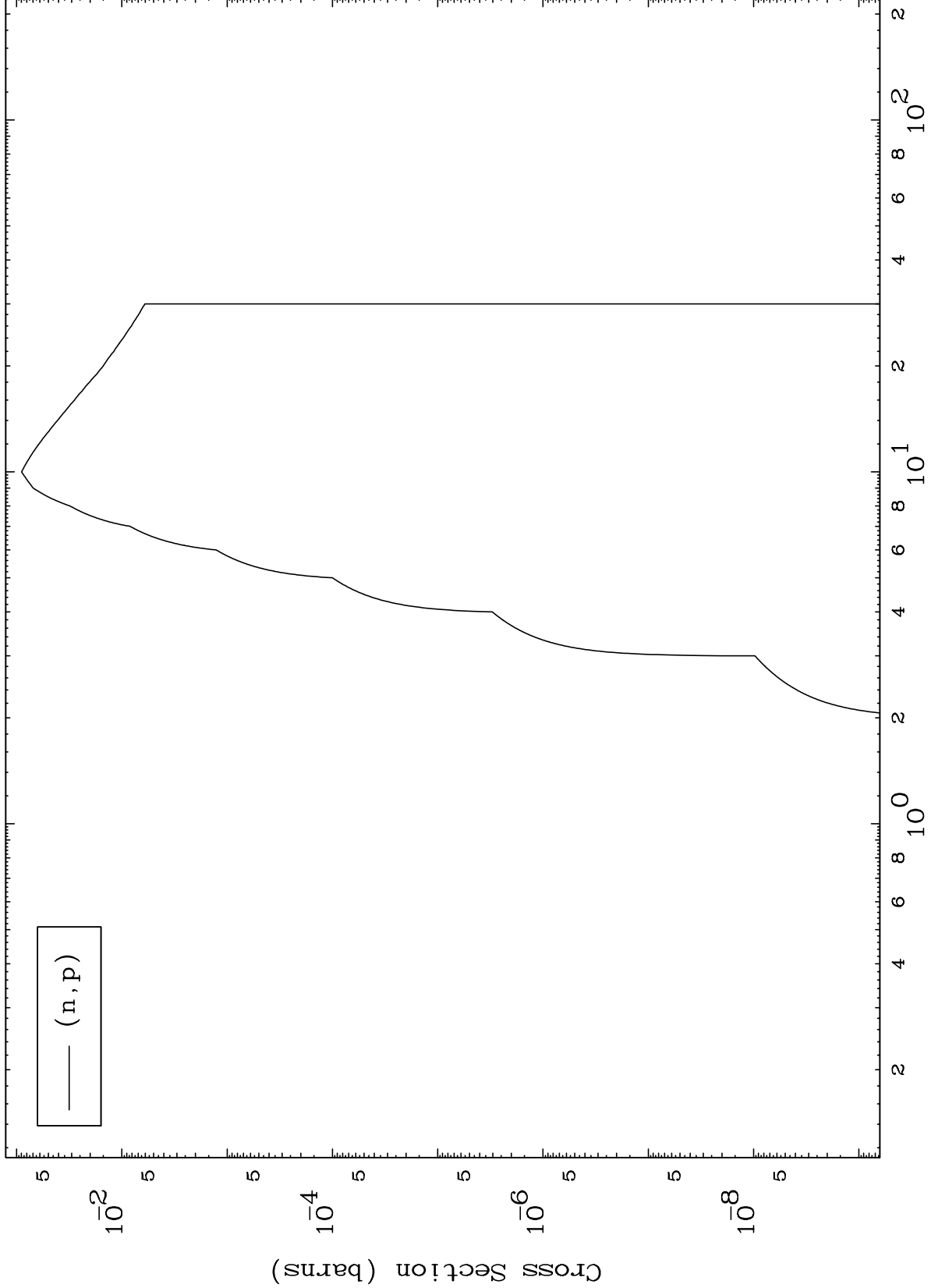


MAT 7332

(d,p) Levels

<sup>73</sup>Ta-182m

0 Kelvin Cross Sections

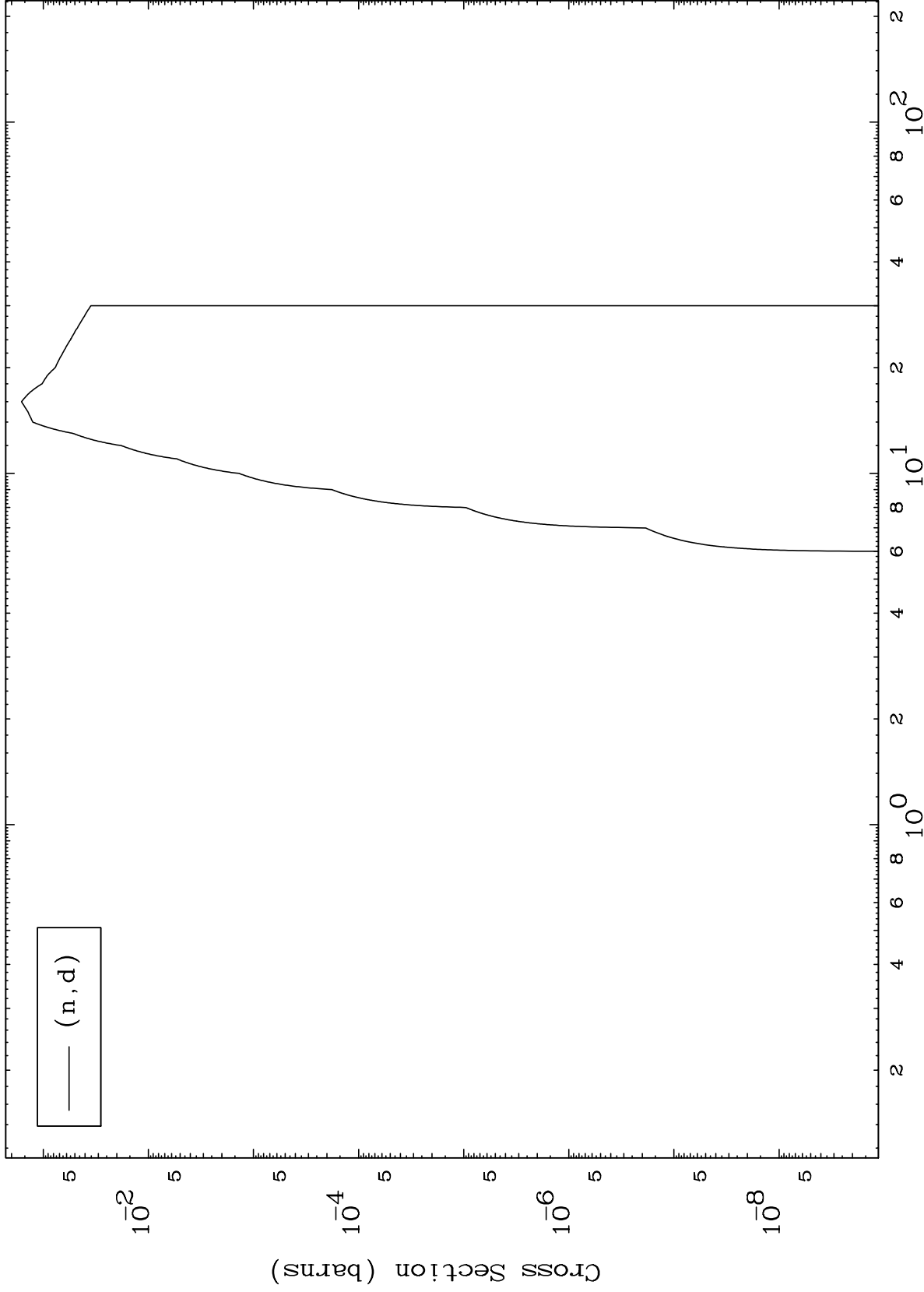


MAT 7332

(d,d) Levels

0 Kelvin Cross Sections

<sup>73</sup>Ta-182m

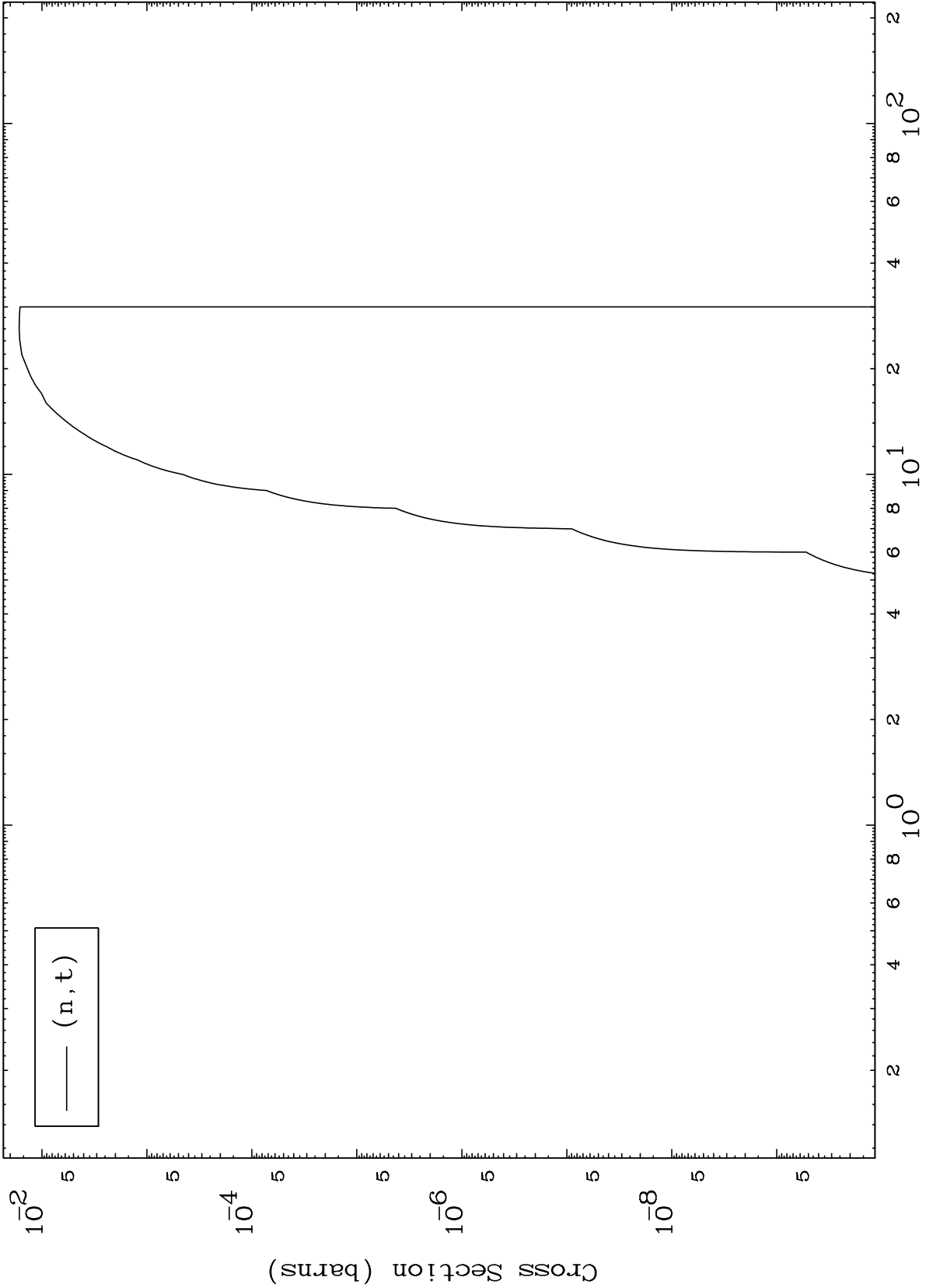


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(d, t) Levels

<sup>73</sup>Ta-182m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

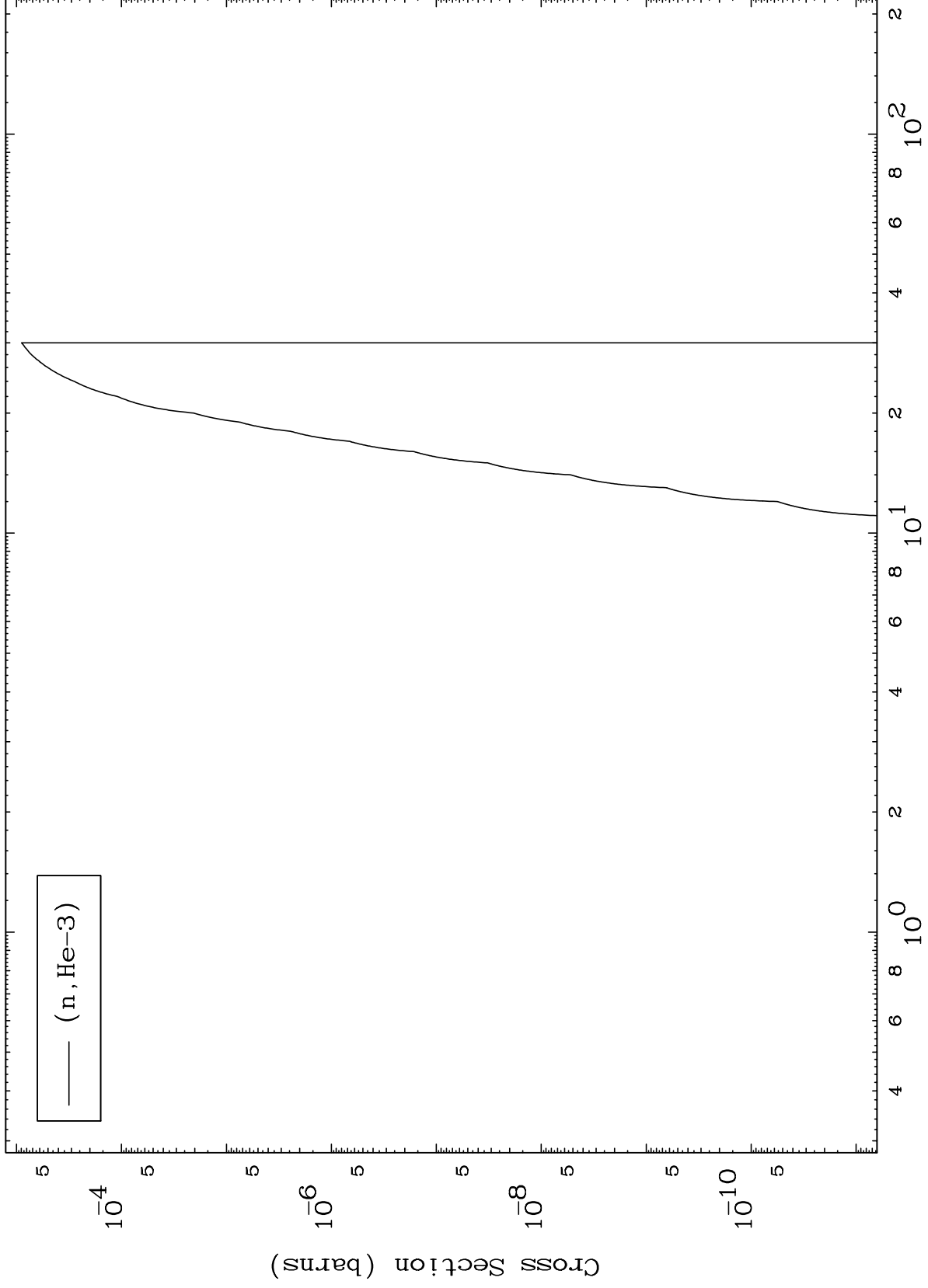
<sup>73</sup>Ta-182m

MAT 7332

(d,He3) Levels

<sup>73</sup>Ta-182m

0 Kelvin Cross Sections

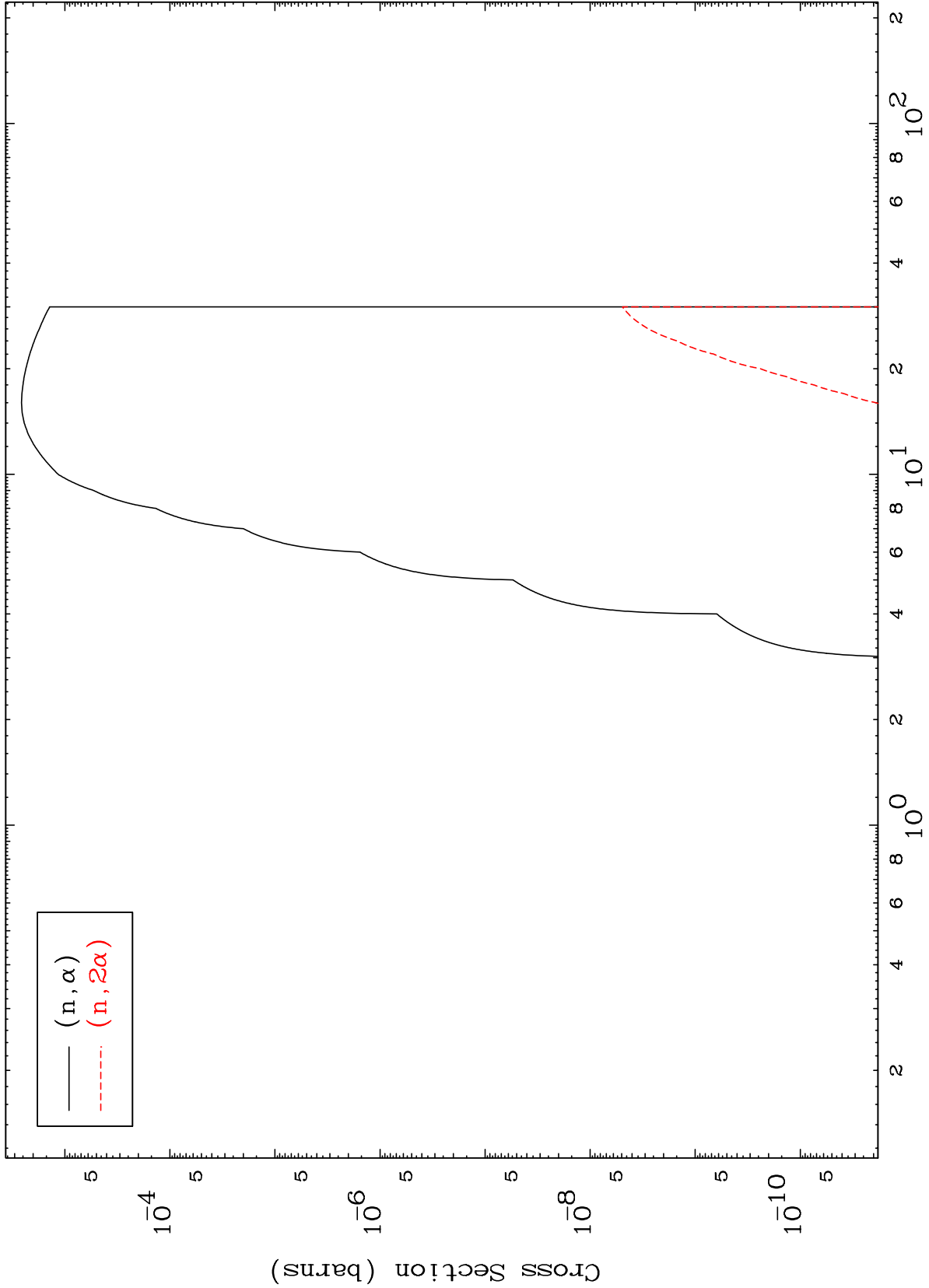


MAT 7332

(d,  $\alpha$ ) Levels

$^{73}\text{Ta-182m}$

0 Kelvin Cross Sections

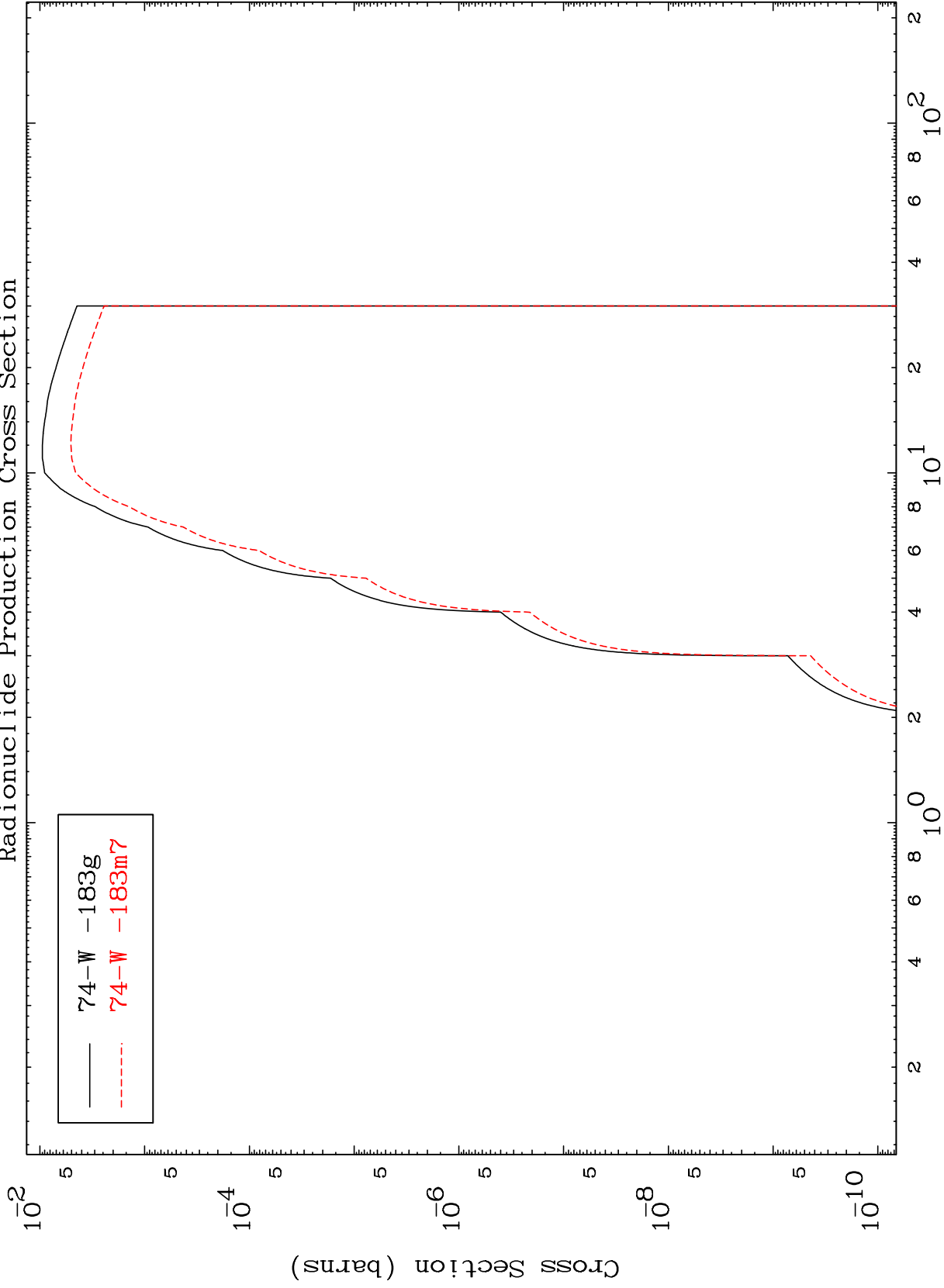


—  $(n, \alpha)$   
- - -  $(n, 2\alpha)$

MAT 7332

Inelastic  
Radionuclide Production Cross Section

<sup>73</sup>Ta-182m

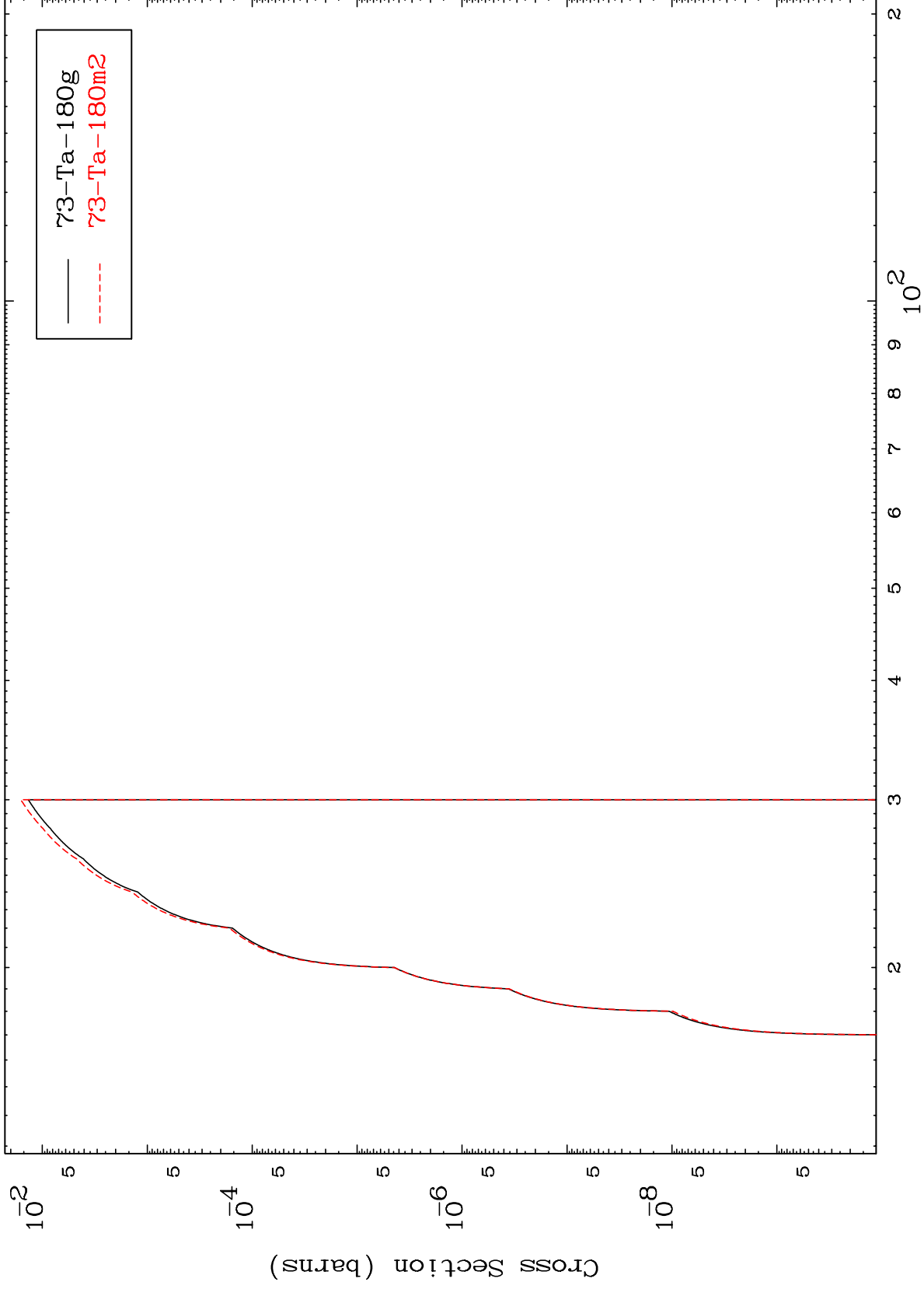


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(n,2n) d

<sup>73</sup>Ta-182m

Radionuclide Production Cross Section



14

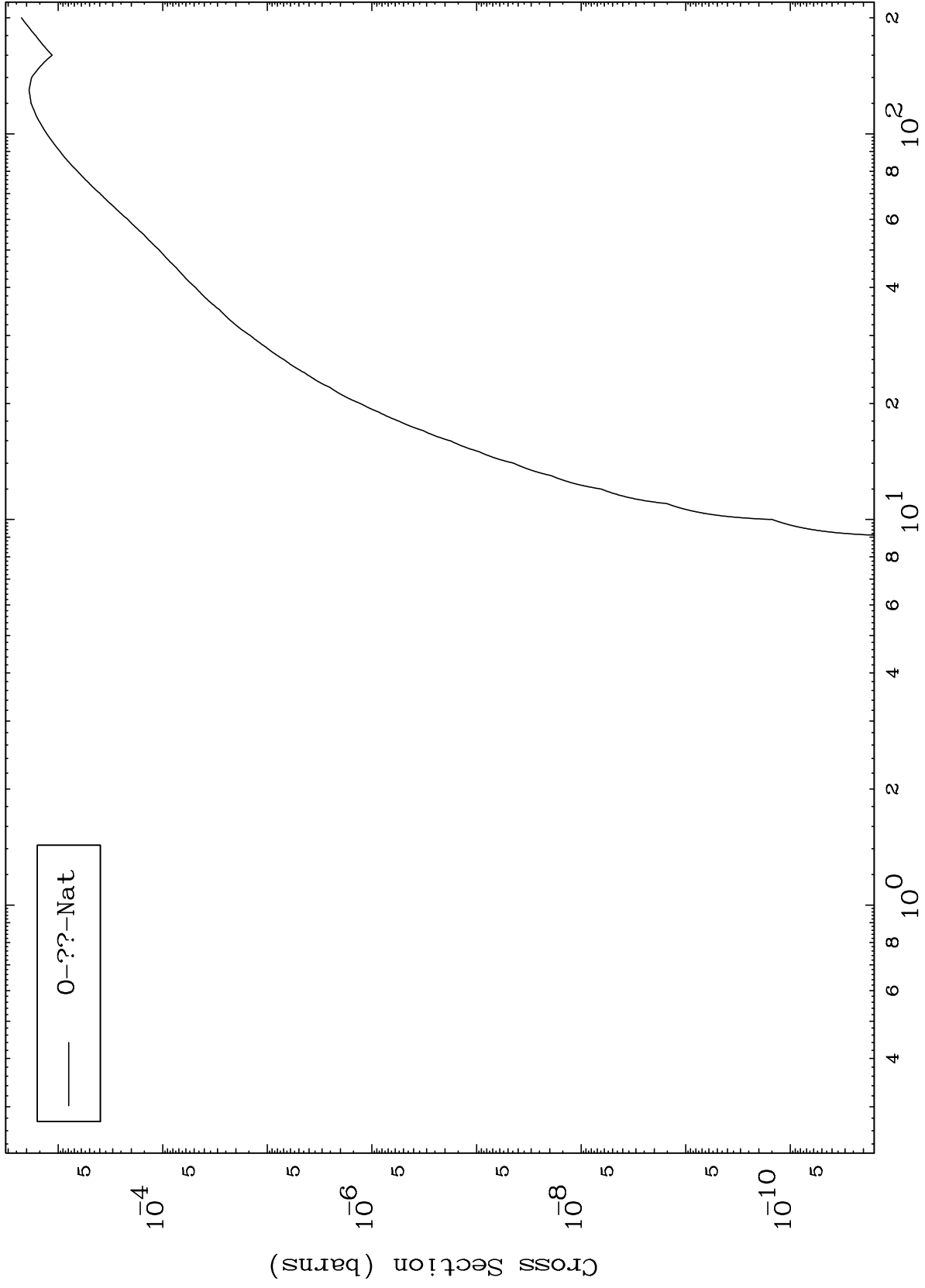
Incident Energy (MeV)

<sup>73</sup>Ta-182m

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Fission  
Radionuclide Production Cross Section

<sup>73</sup>Ta-182m



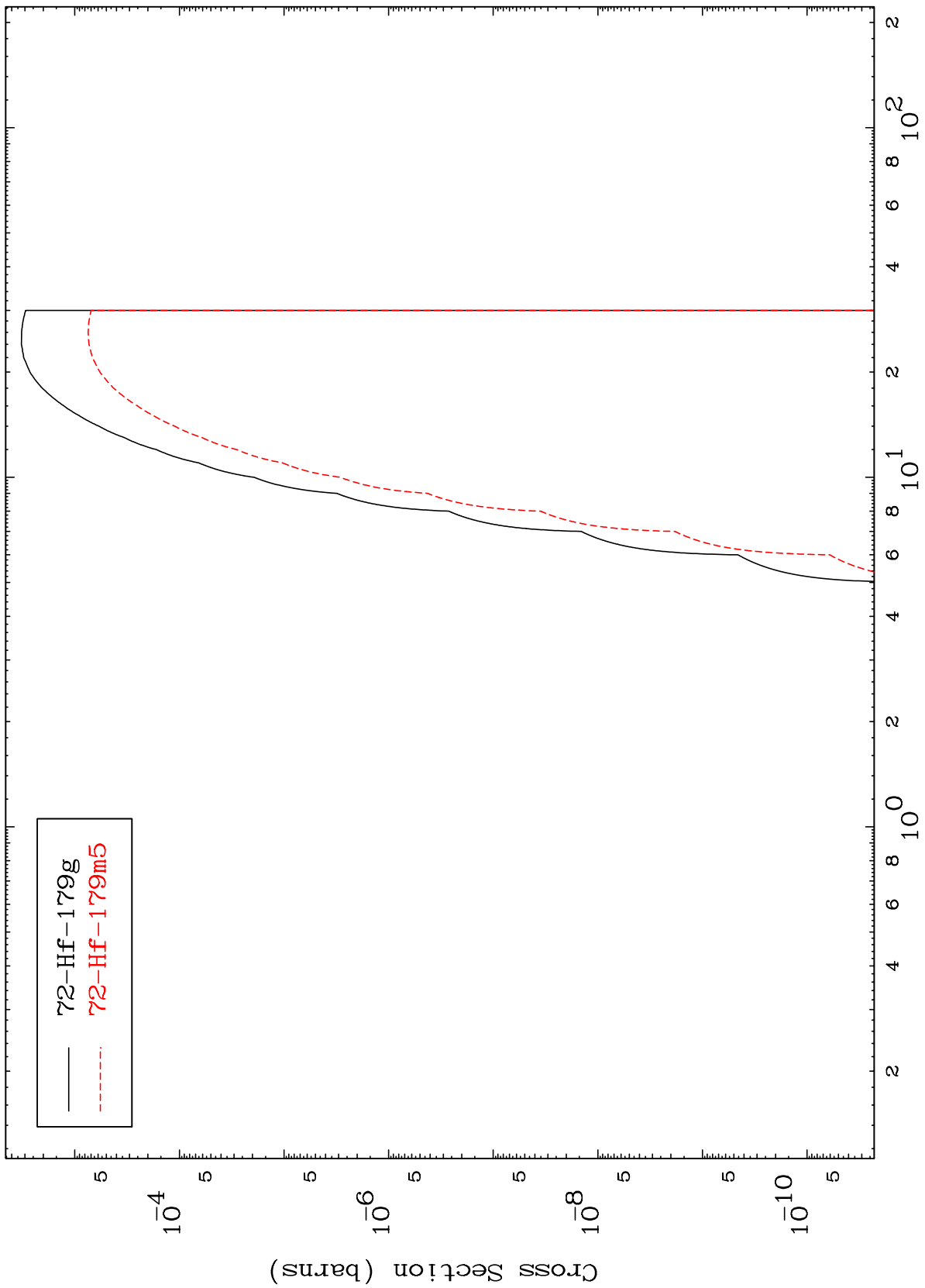


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$(n, n') \alpha$

$^{73}\text{Ta}-182\text{m}$

Radionuclide Production Cross Section

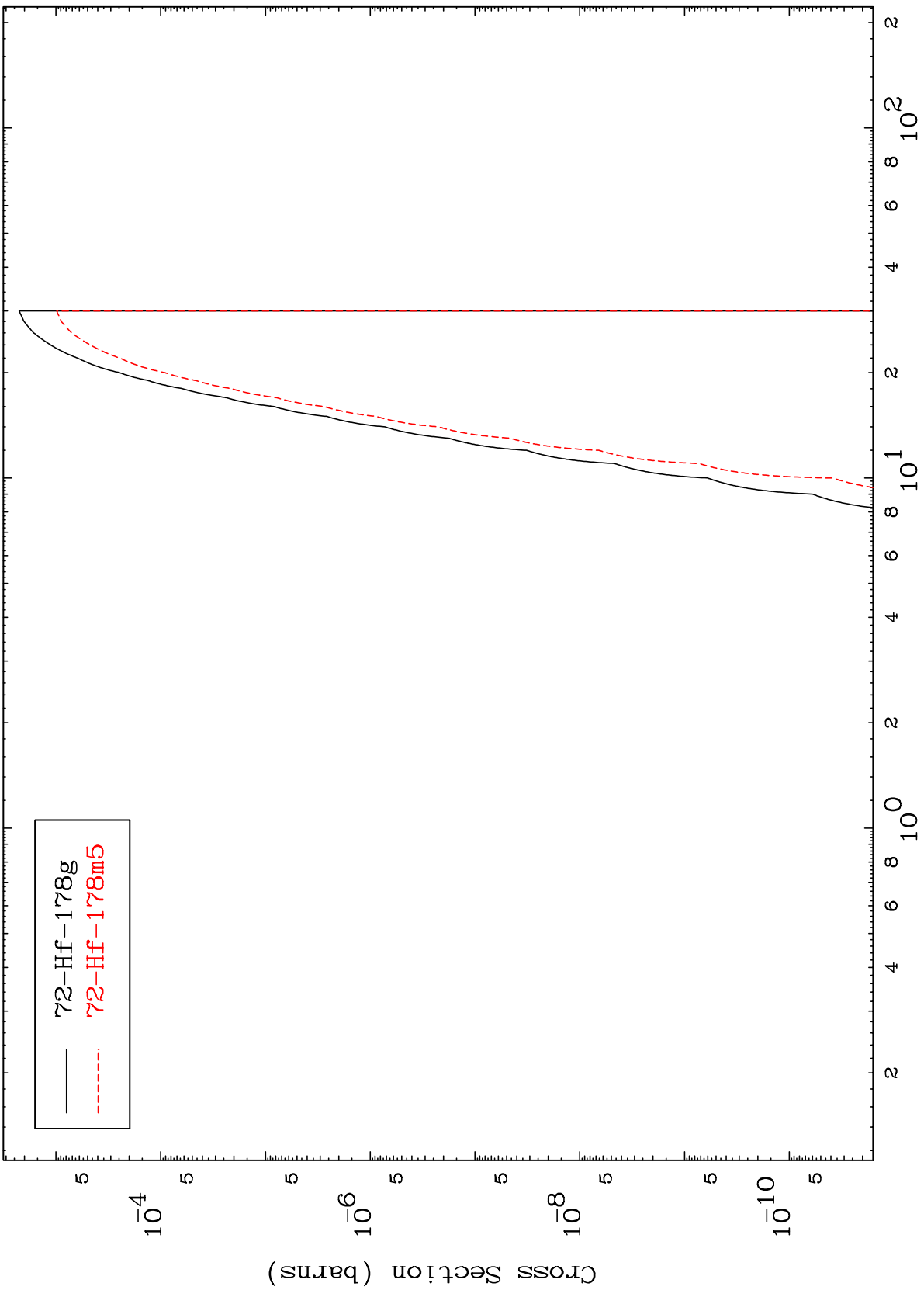


MAT 7332

$(n,2n) \alpha$

$^{73}\text{Ta}-182\text{m}$

Radionuclide Production Cross Section

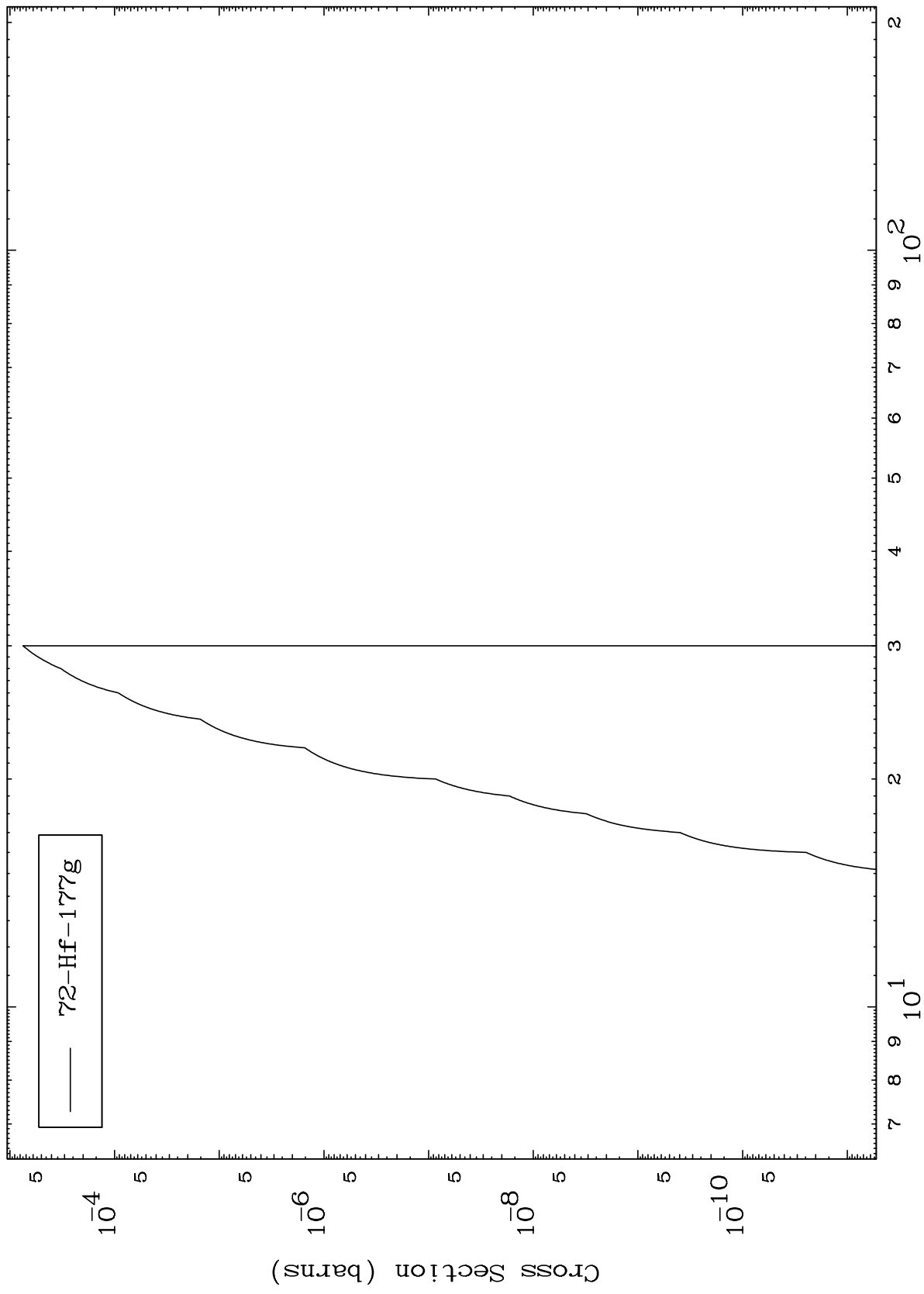


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(n,3n)  $\alpha$

$^{73}\text{Ta-182m}$

Radionuclide Production Cross Section



18

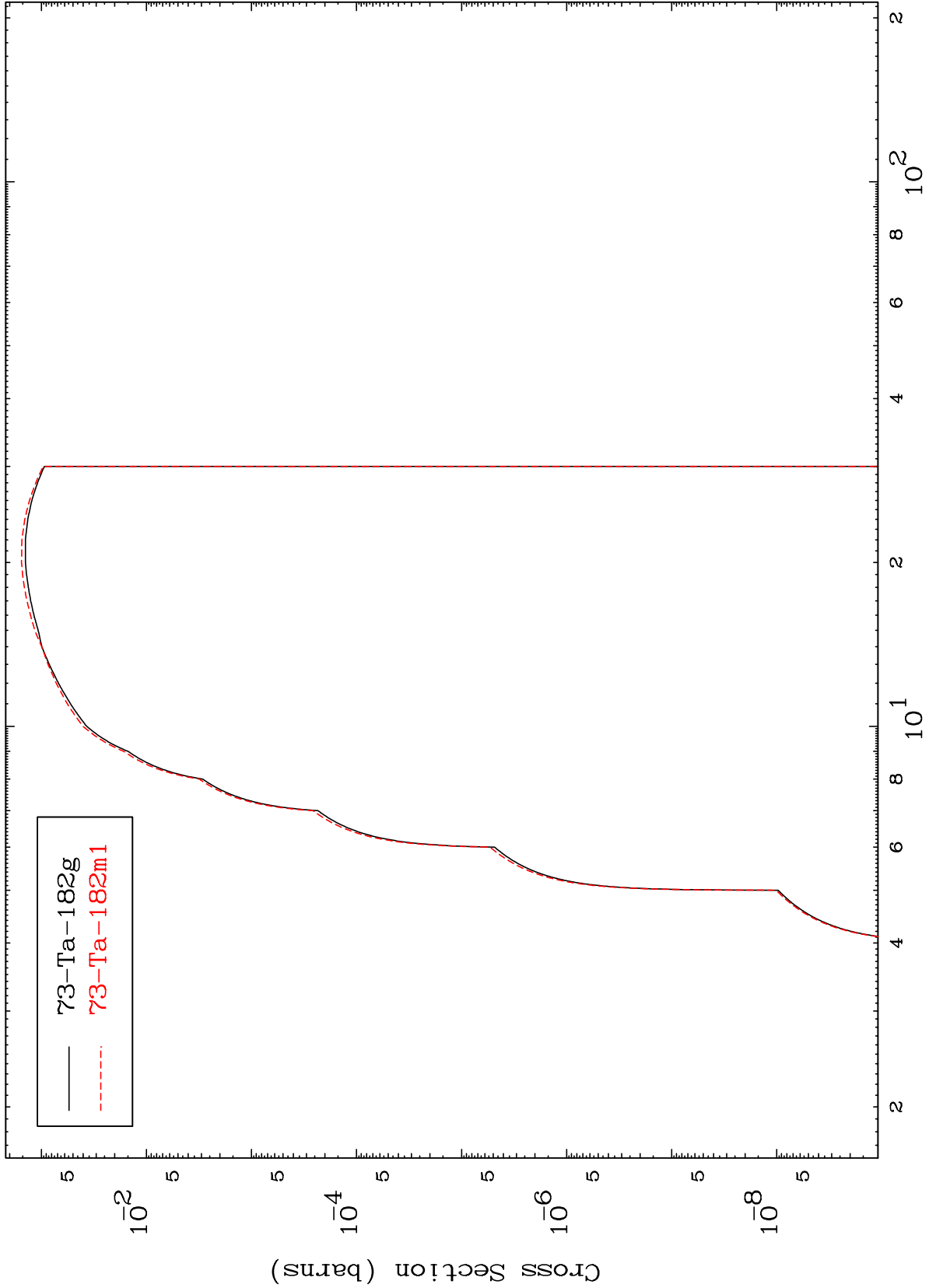
Incident Energy (MeV)

$^{73}\text{Ta-182m}$

MAT 7332

<sup>73</sup>Ta-182m

Radionuclide Production Cross Section

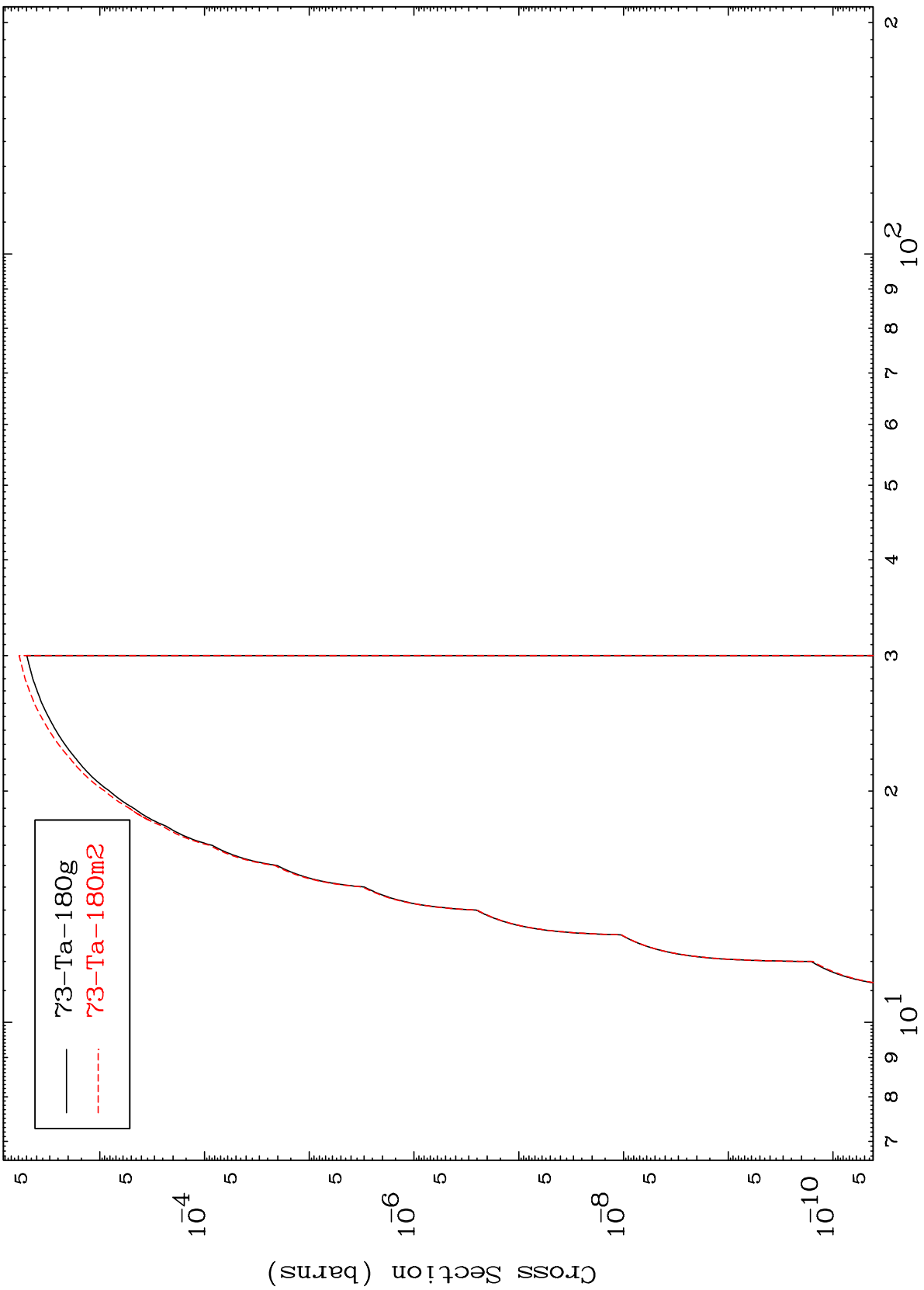


MAT 7332

(n,n') t

<sup>73</sup>Ta-182m

Radionuclide Production Cross Section



— <sup>73</sup>Ta-180g  
- - - <sup>73</sup>Ta-180m2

Incident Energy (MeV)

<sup>73</sup>Ta-182m

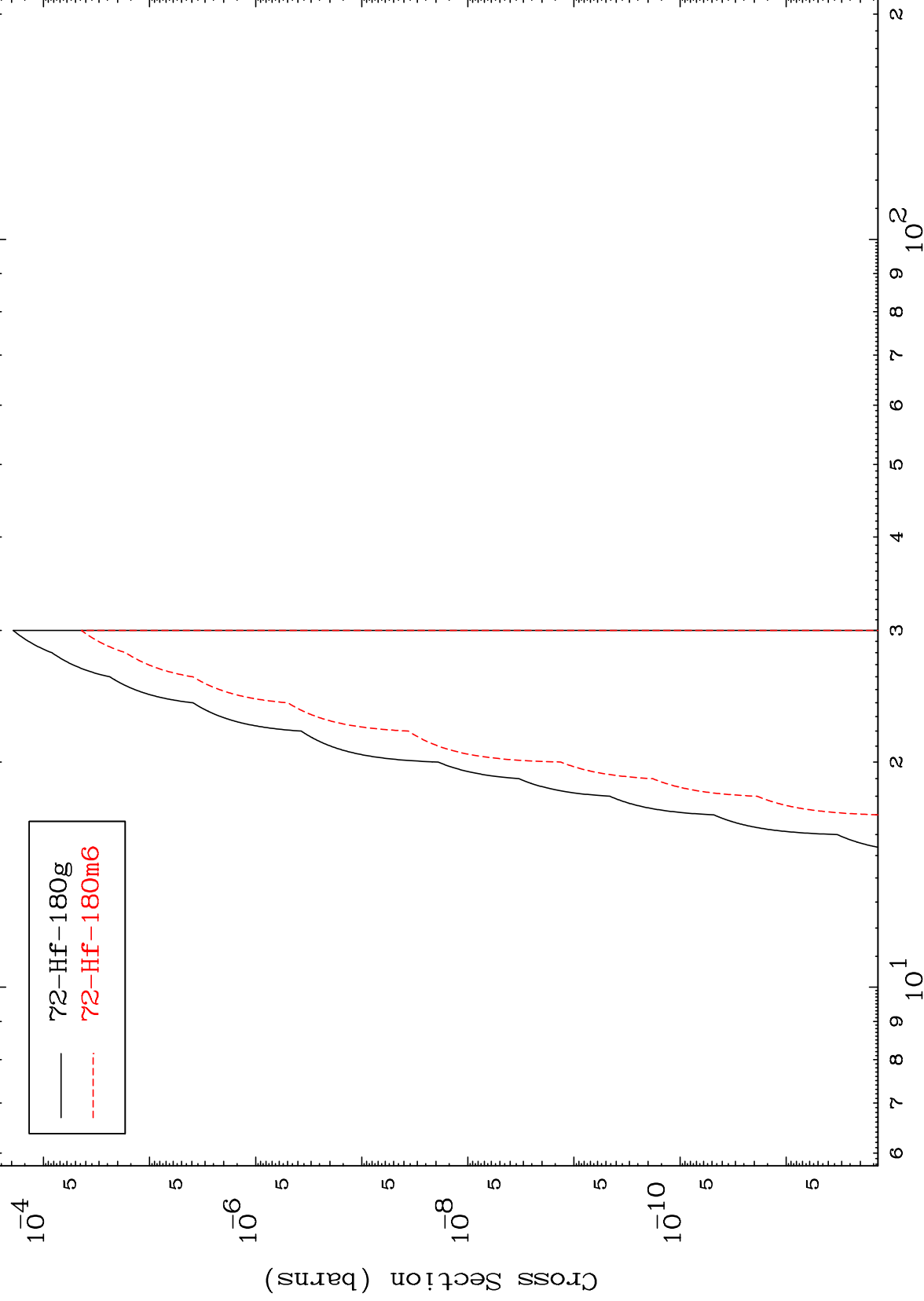
20

MAT 7332

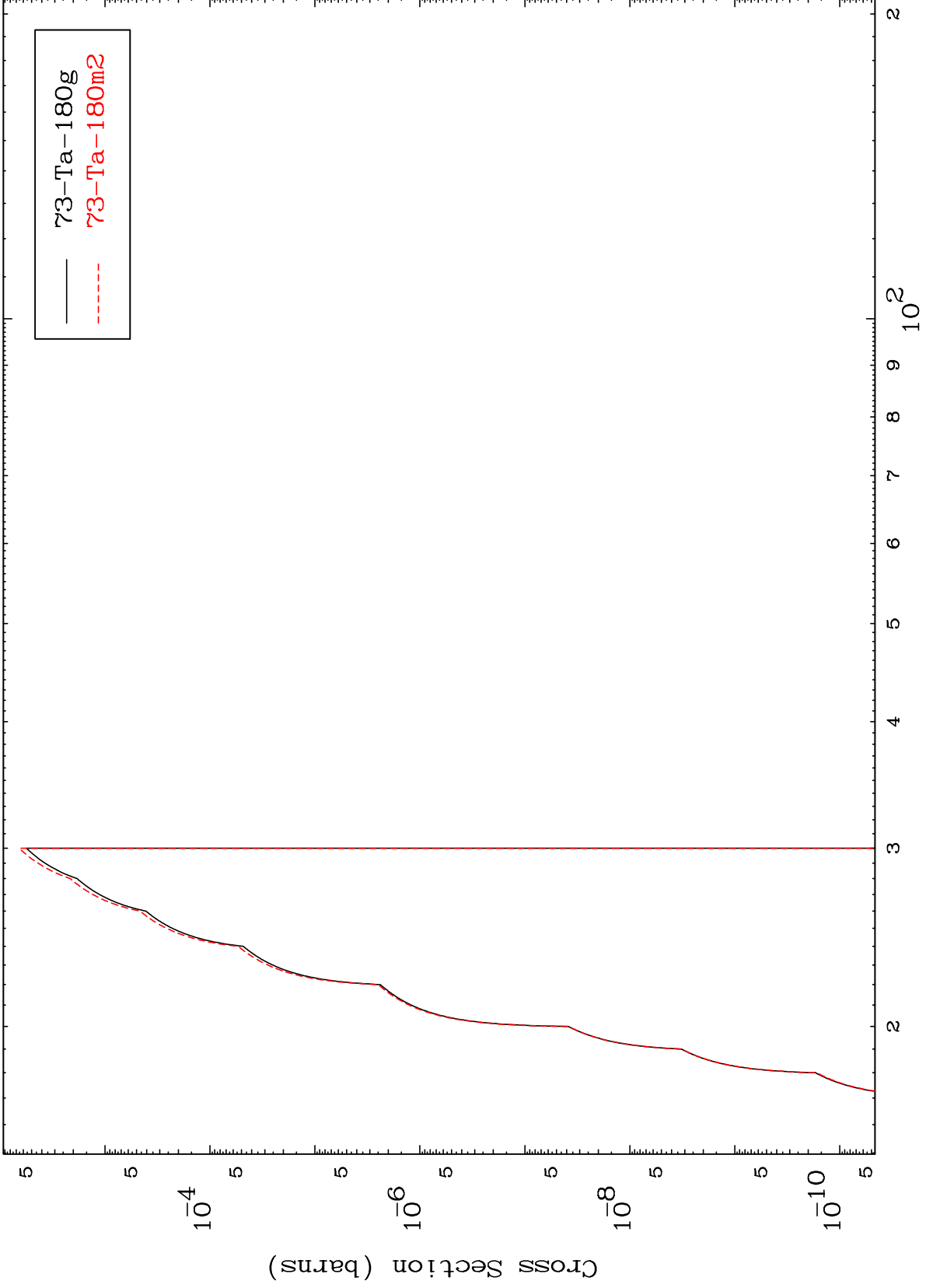
(n,n') He-3

<sup>73</sup>Ta-182m

Radionuclide Production Cross Section



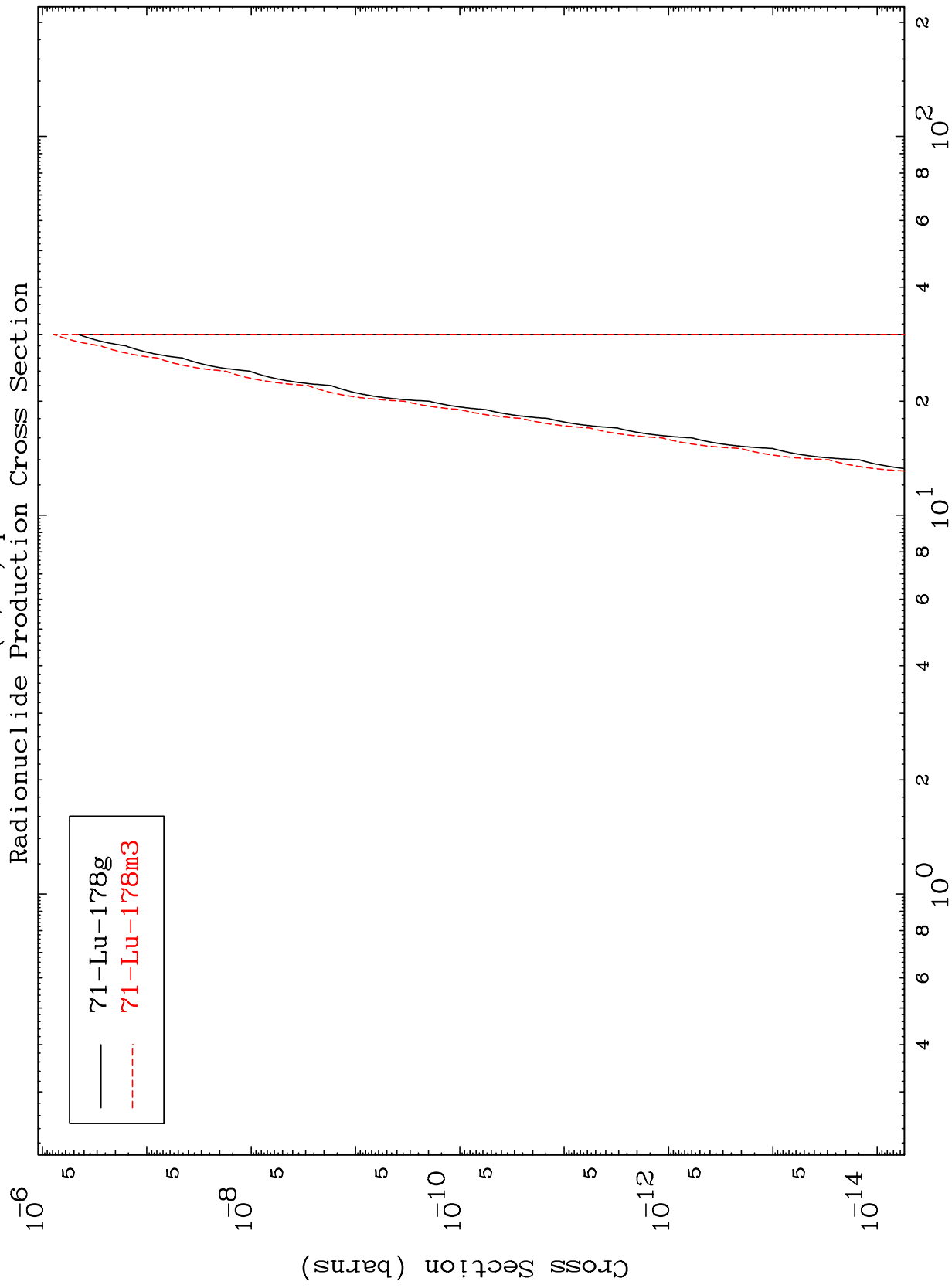
Radionuclide Production Cross Section



MAT 7332

(n,n') p  $\alpha$

<sup>73</sup>Ta-182m



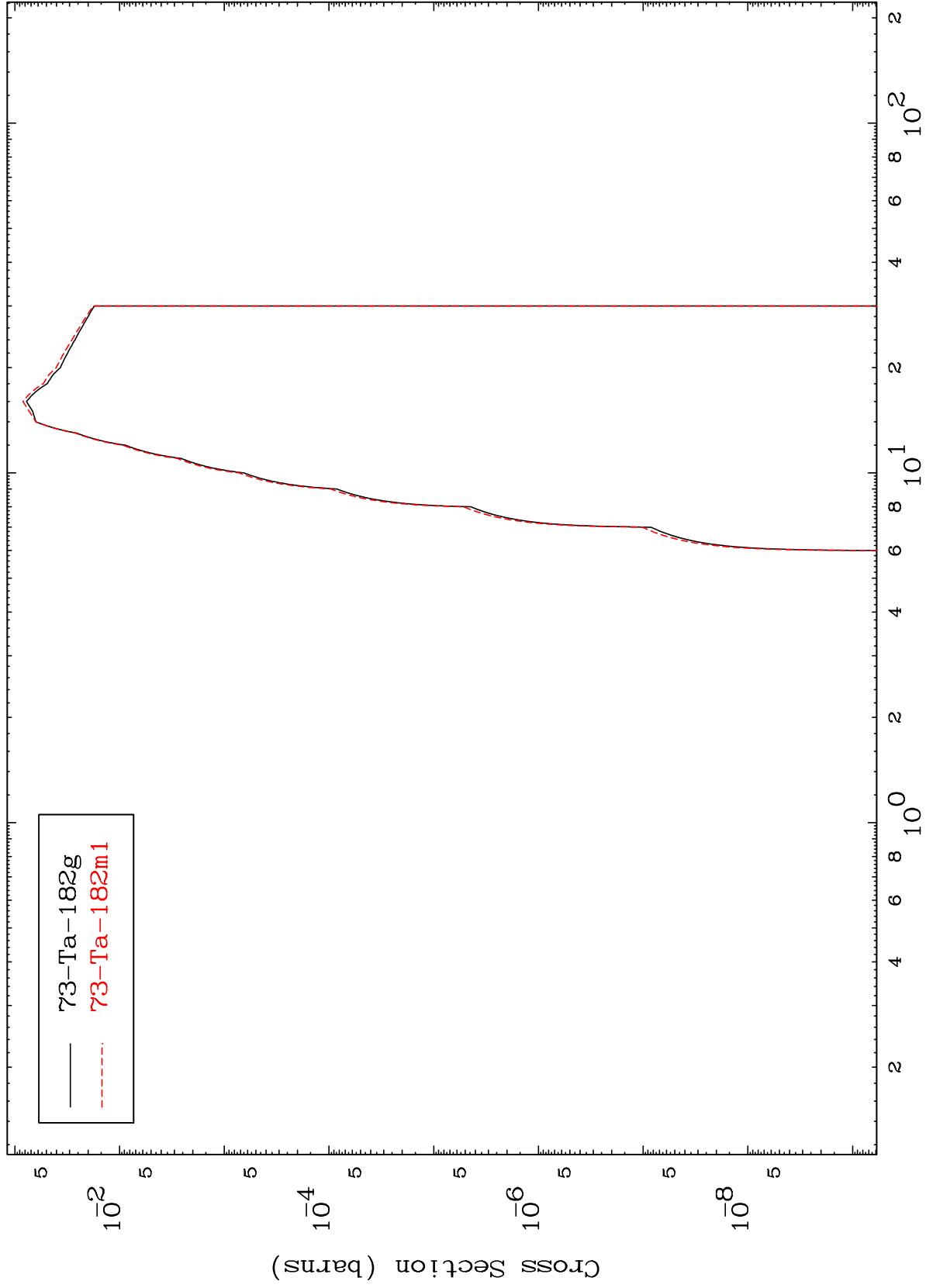


MAT 7332

(n, d)

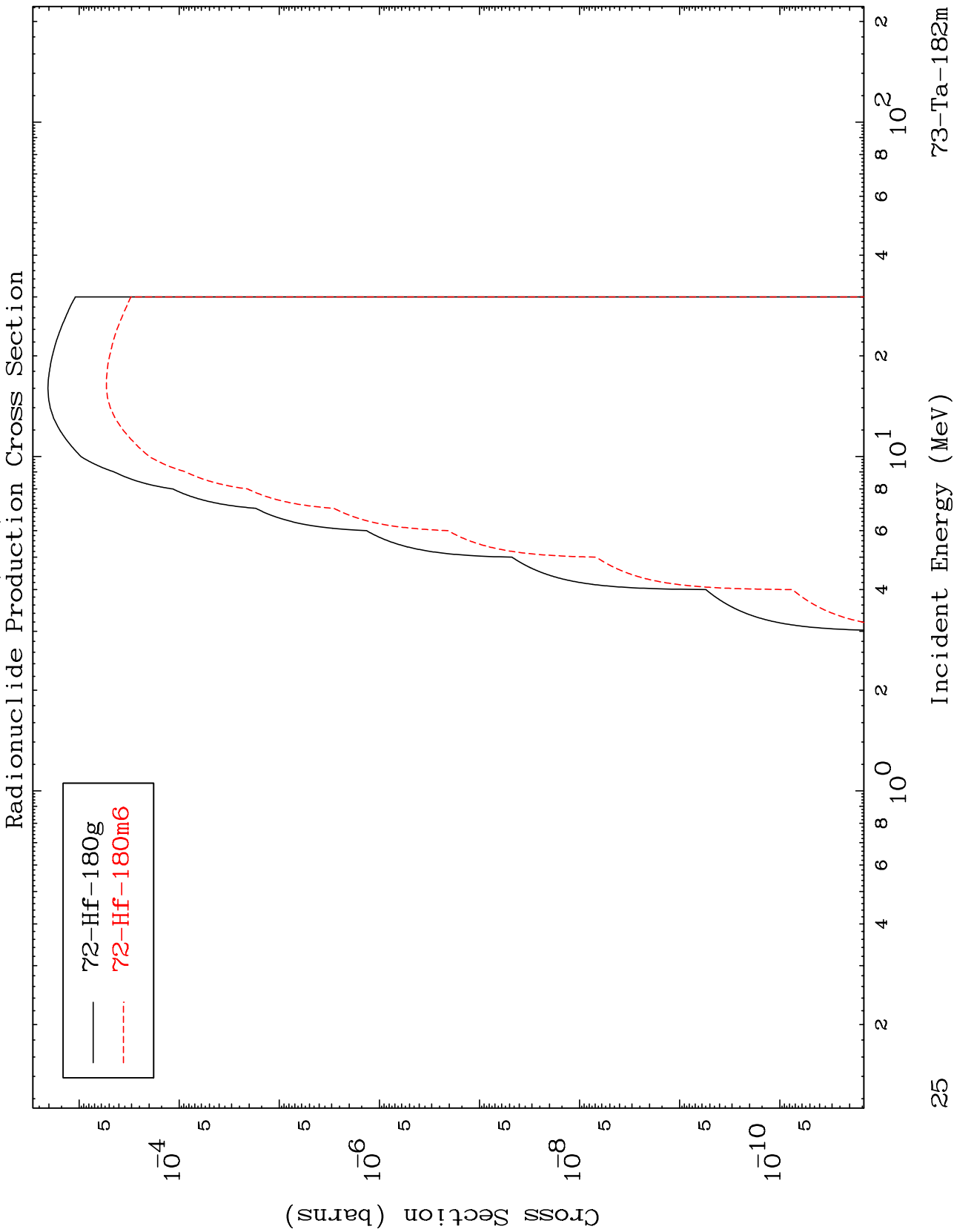
<sup>73</sup>Ta-182m

Radionuclide Production Cross Section



MAT 7332

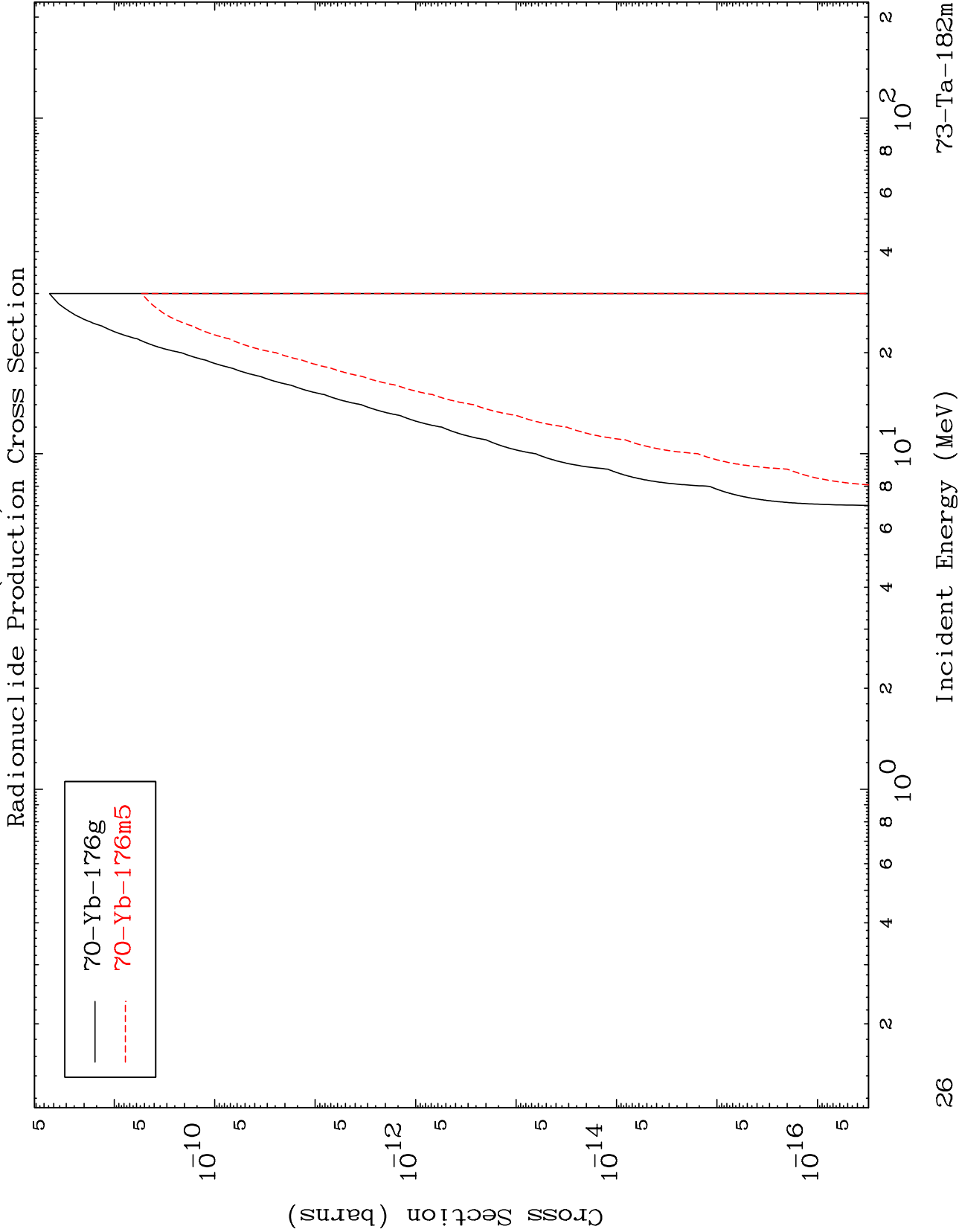
<sup>73</sup>Ta-182m



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(n,2α)

<sup>73</sup>Ta-182m

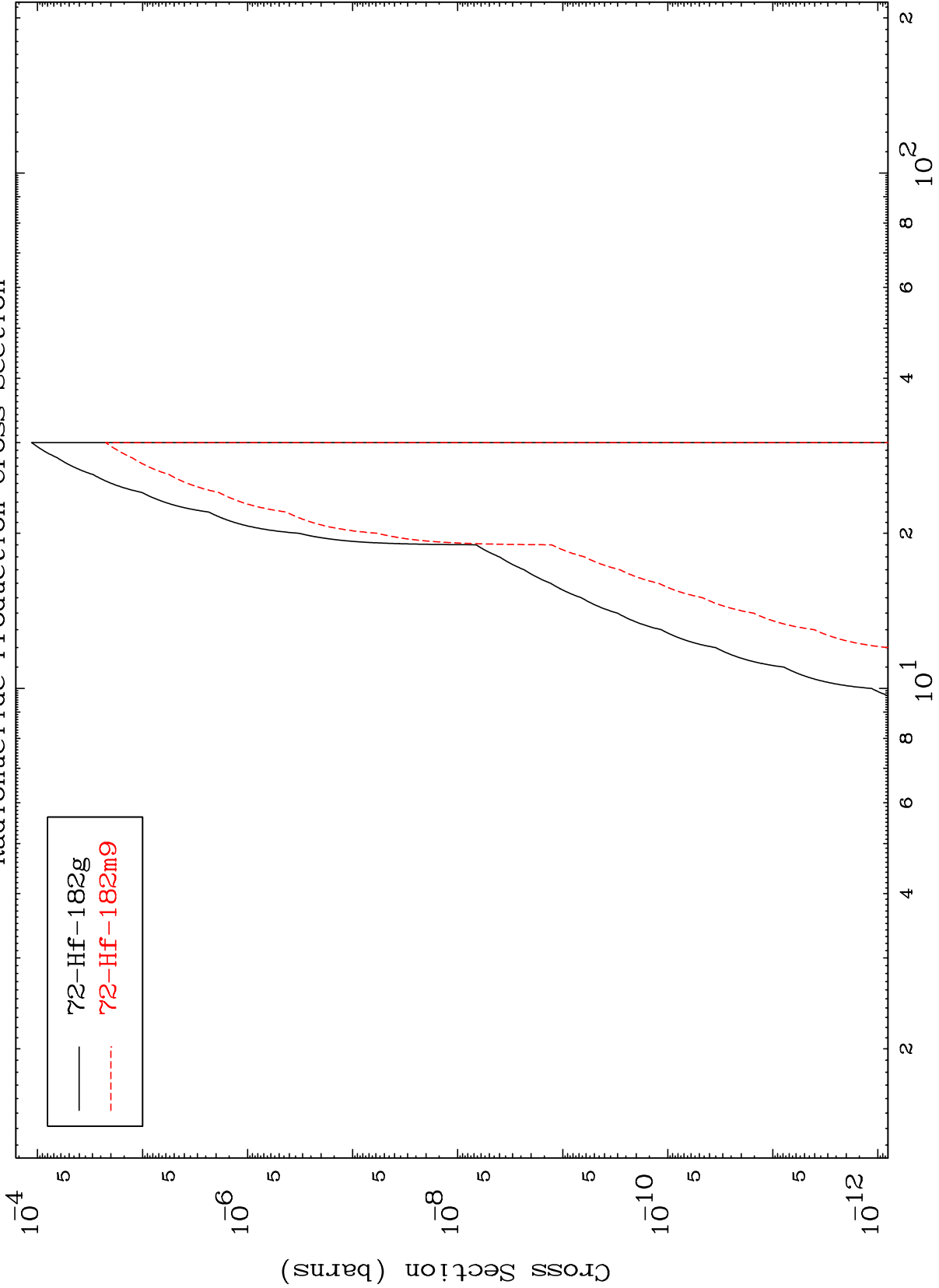


MAT 7332

(n,2p)

<sup>73</sup>Ta-182m

Radionuclide Production Cross Section

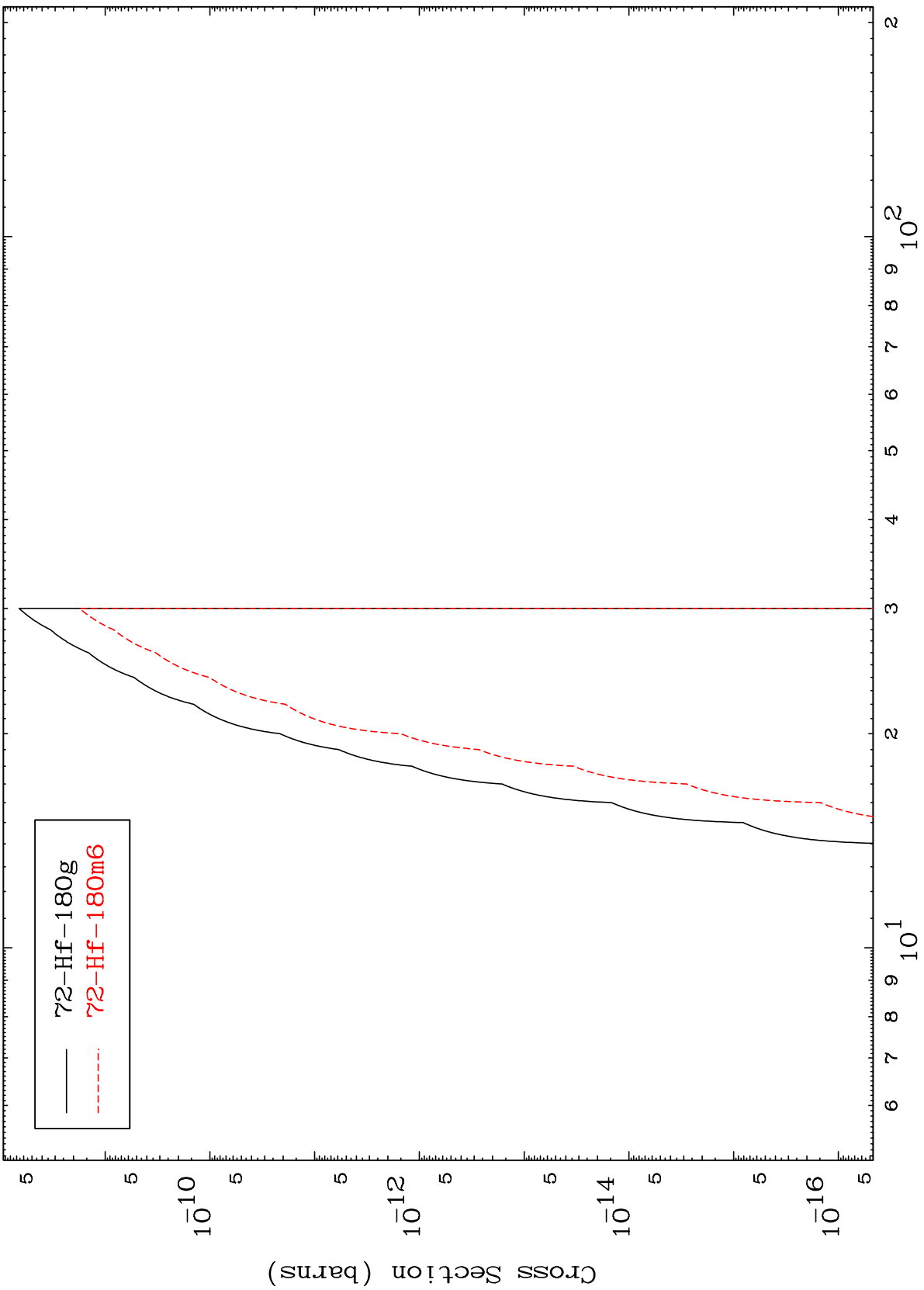


MAT 7332

(n,p) t

<sup>73</sup>Ta-182m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

<sup>73</sup>Ta-182m

MAT 7332

(n,d)  $\alpha$

$^{73}\text{Ta-182m}$

