

Program EVALPLOT  
(Version 2021-1)

by

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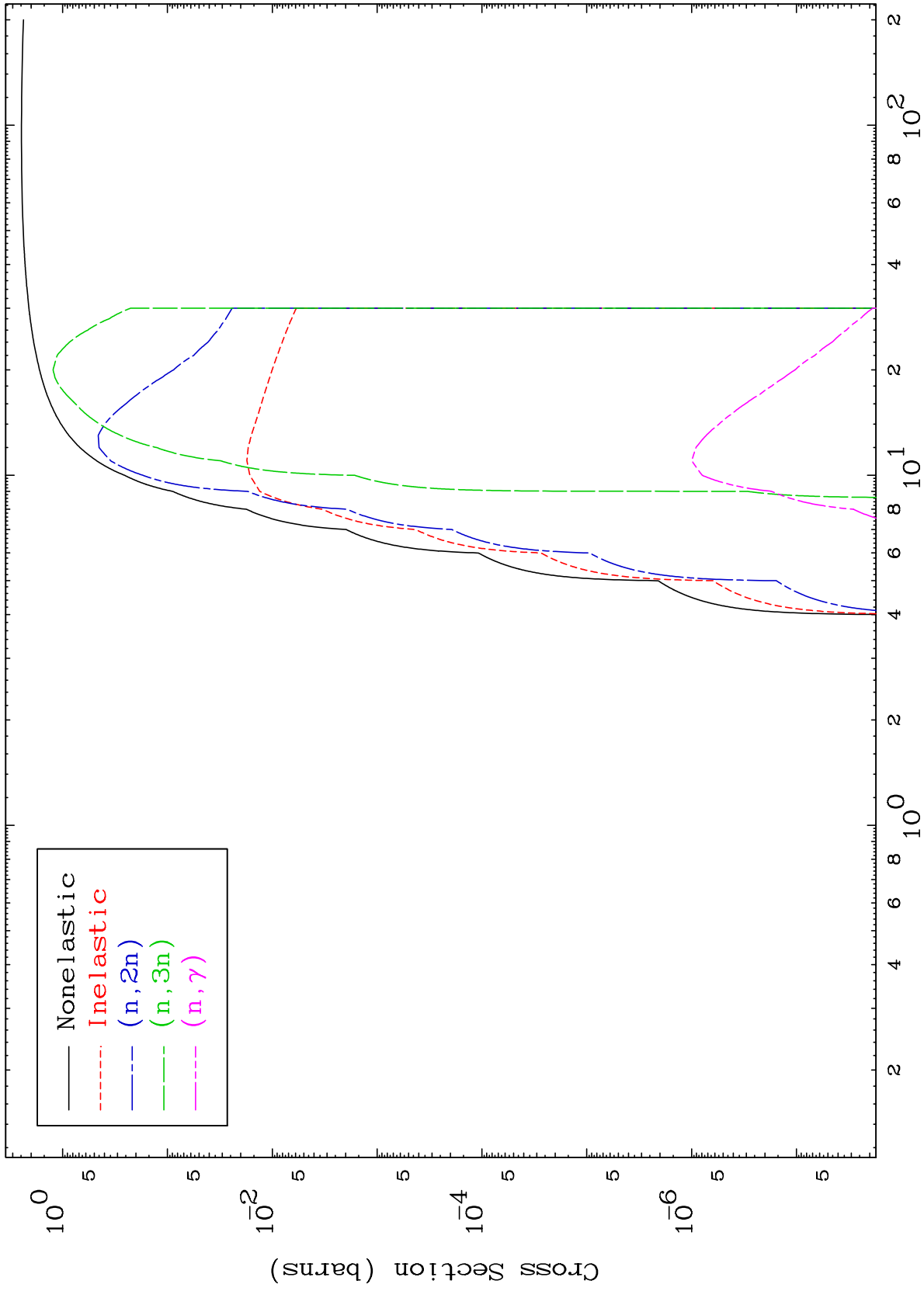
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7326

Triton Major  
0 Kelvin Cross Sections

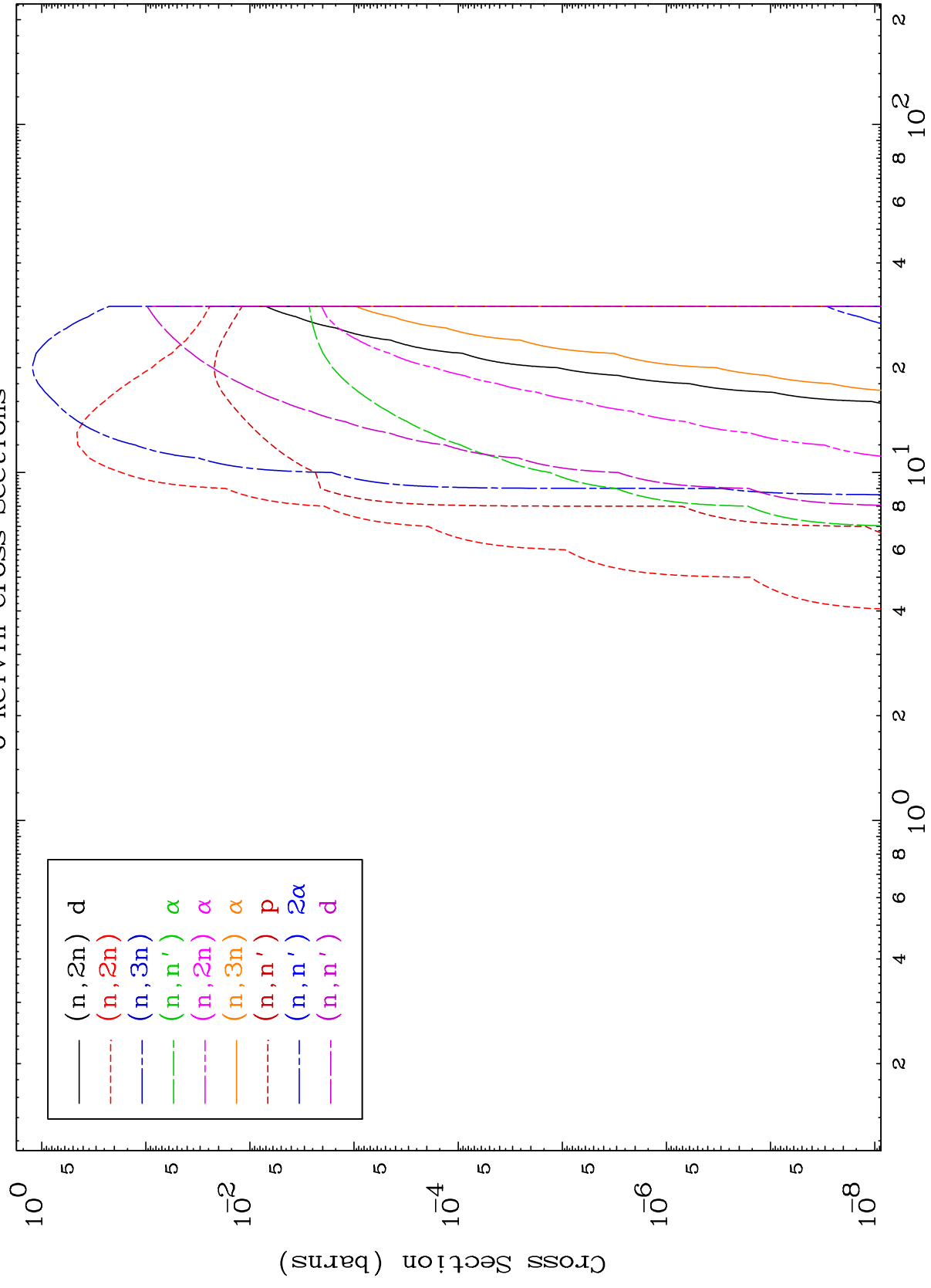
<sup>73</sup>Ta-180m



MAT 7326

Triton Neutron Absorption  
0 Kelvin Cross Sections

<sup>73</sup>Ta-180m

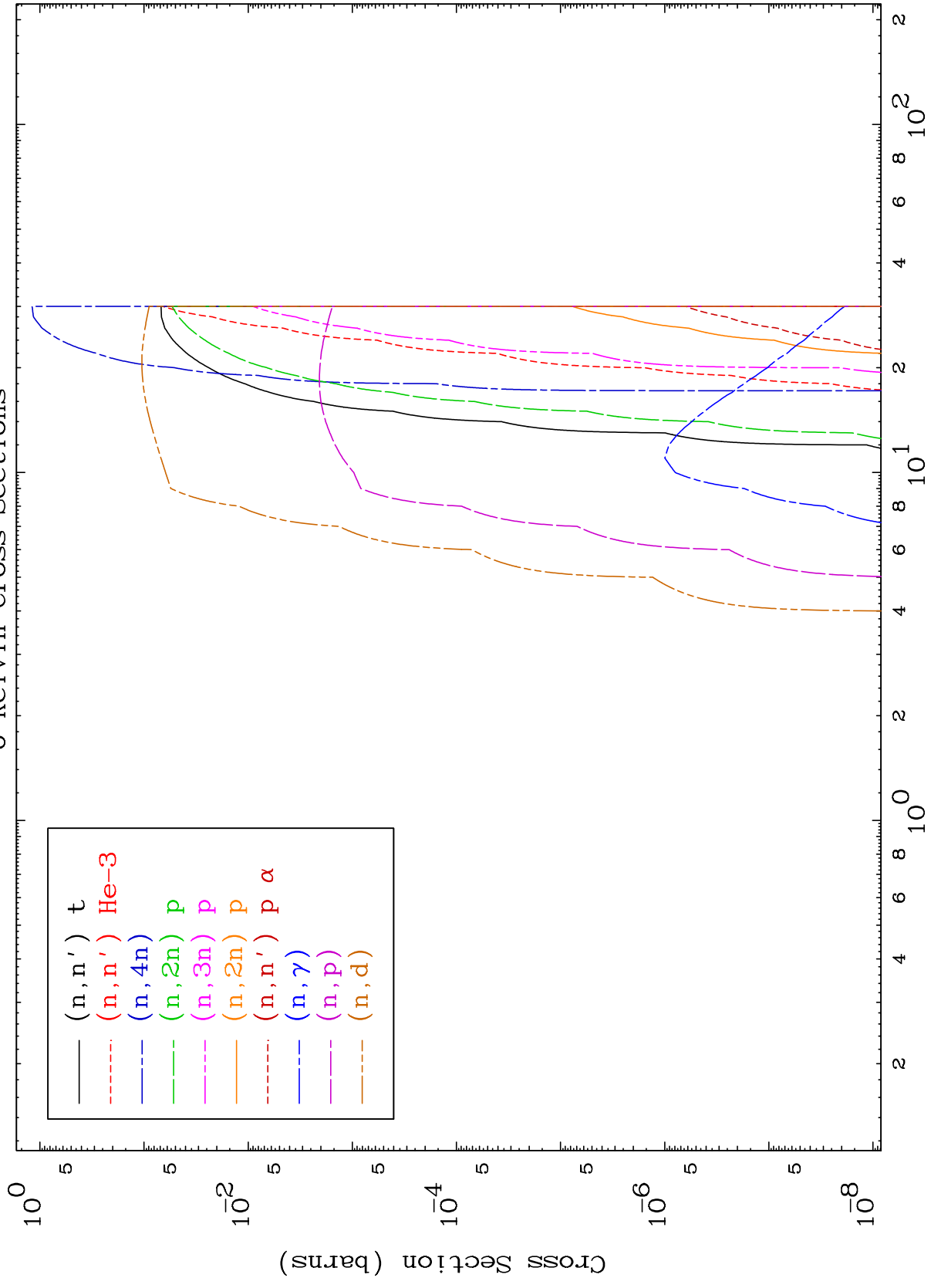


<sup>73</sup>Ta-180m

MAT 7326

Triton Neutron Absorption  
0 Kelvin Cross Sections

<sup>73</sup>Ta-180m

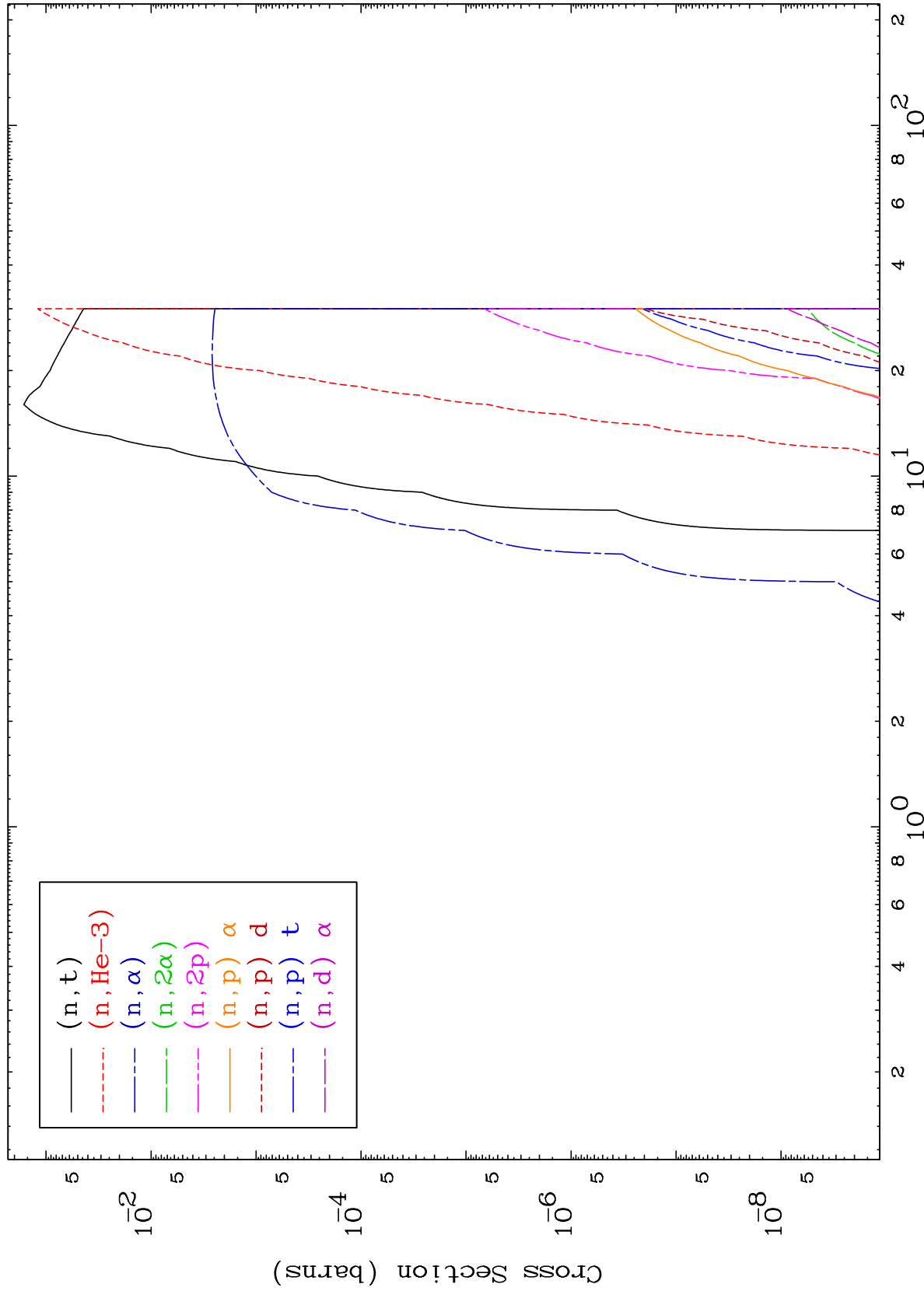


<sup>73</sup>Ta-180m

MAT 7326

Triton Neutron Absorption  
0 Kelvin Cross Sections

<sup>73</sup>Ta-180m

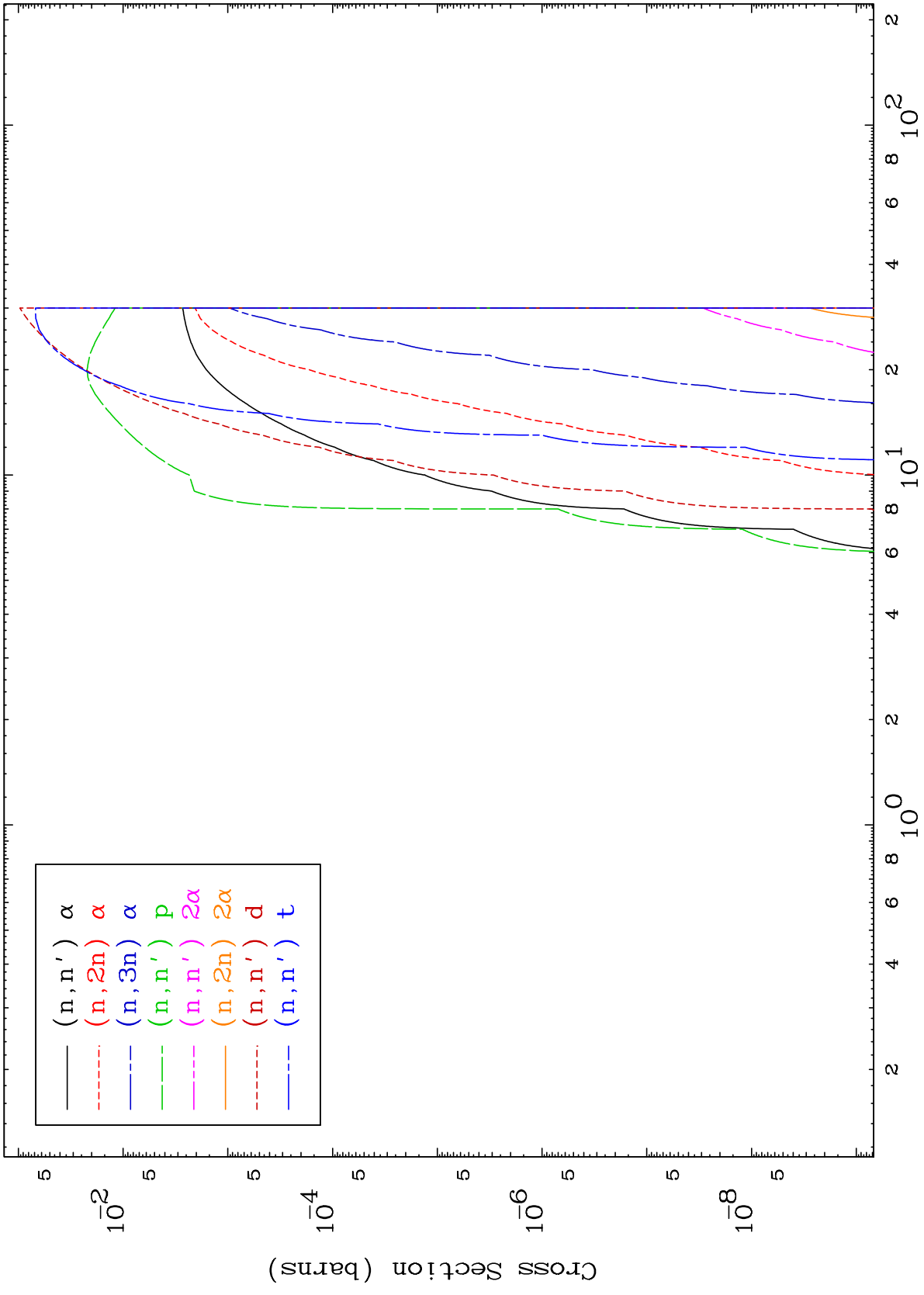


<sup>73</sup>Ta-180m

MAT 7326

Triton Charged Particle  
0 Kelvin Cross Sections

<sup>73</sup>Ta-180m



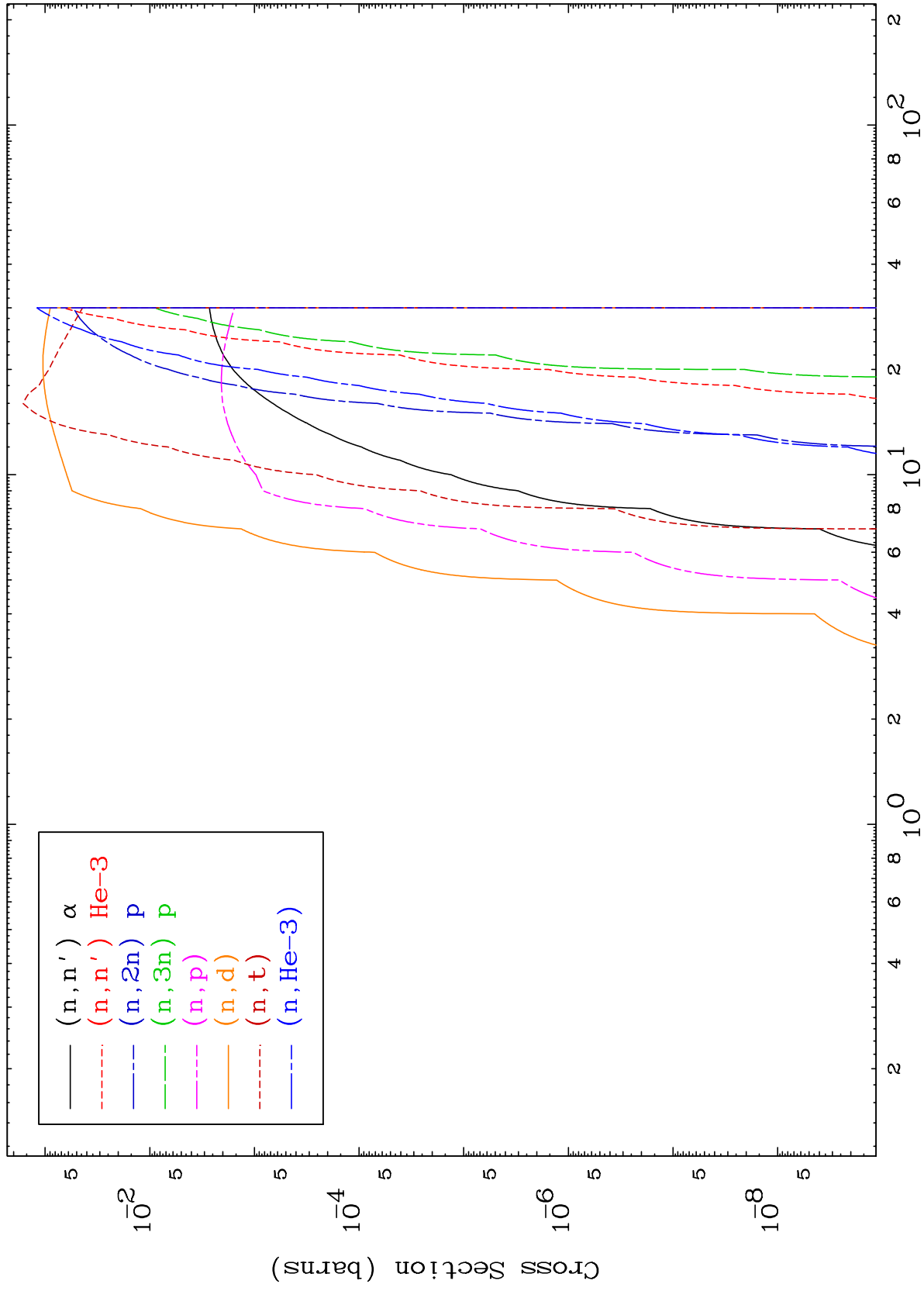
<sup>73</sup>Ta-180m

Incident Energy (MeV)

MAT 7326

Triton Charged Particle  
0 Kelvin Cross Sections

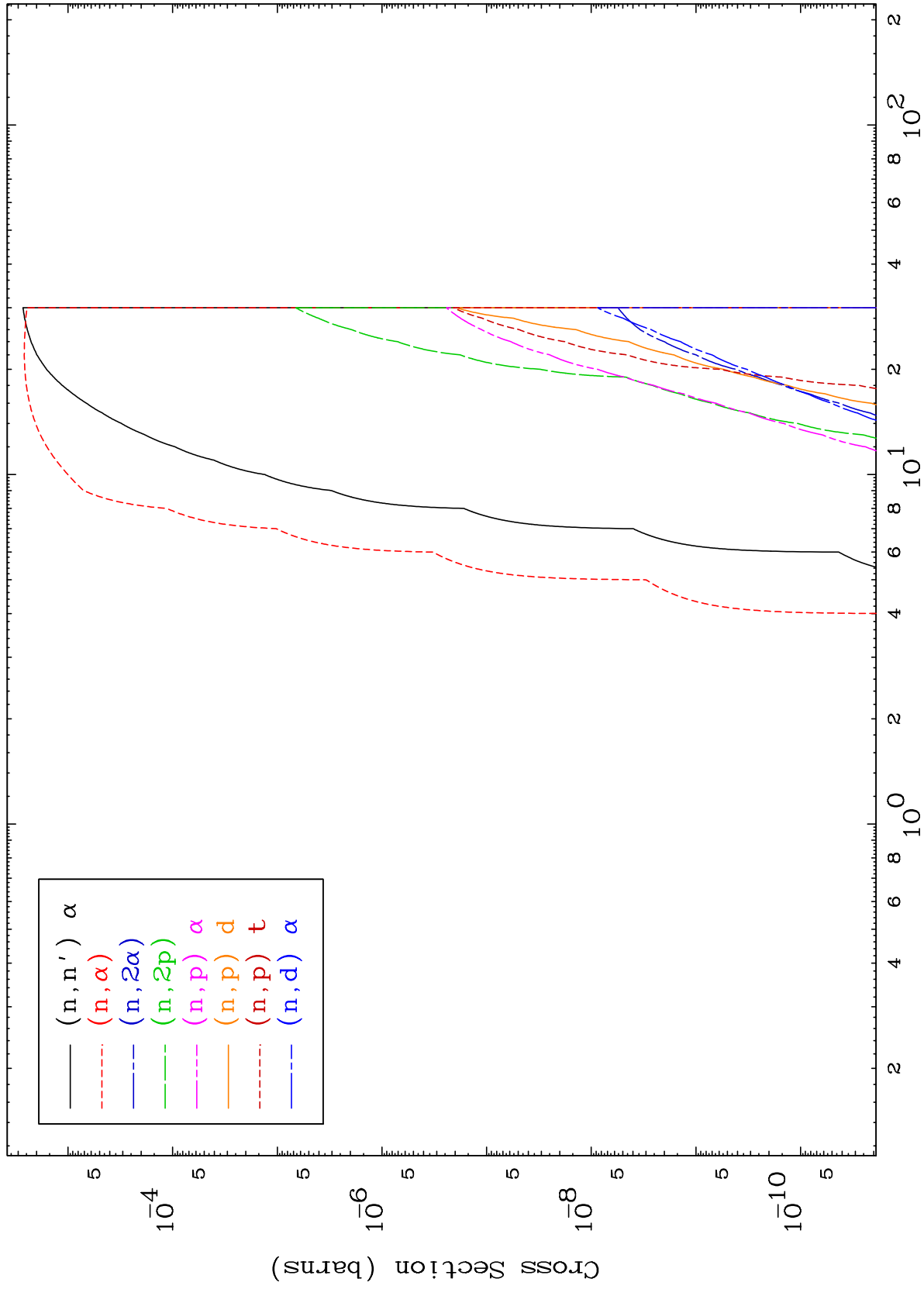
<sup>73</sup>Ta-180m



MAT 7326

Triton Charged Particle  
0 Kelvin Cross Sections

<sup>73</sup>Ta-180m



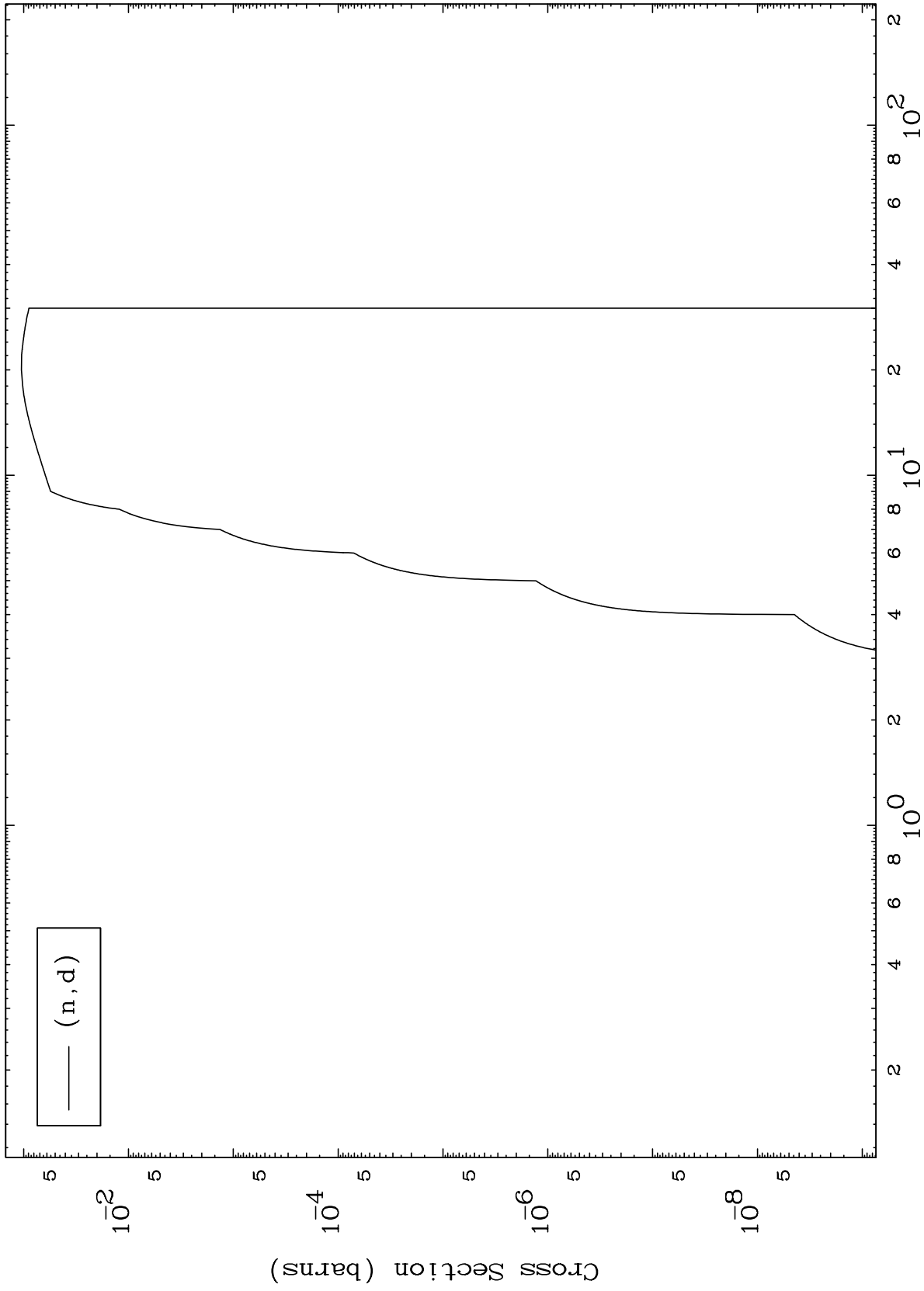




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(t,d) Levels  
0 Kelvin Cross Sections

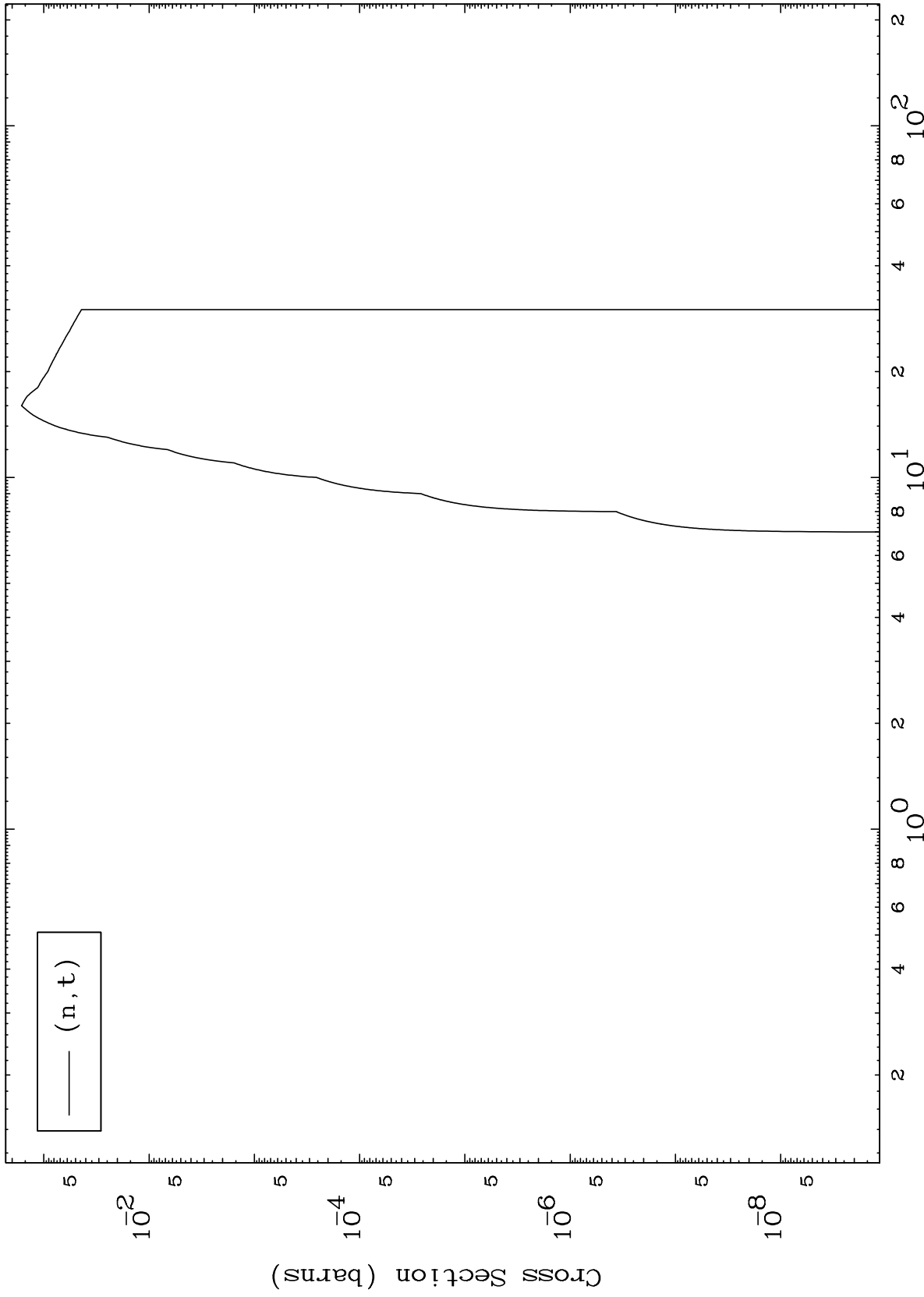
<sup>73</sup>Ta-180m



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(t,t) Levels  
0 Kelvin Cross Sections

<sup>73</sup>Ta-180m



10

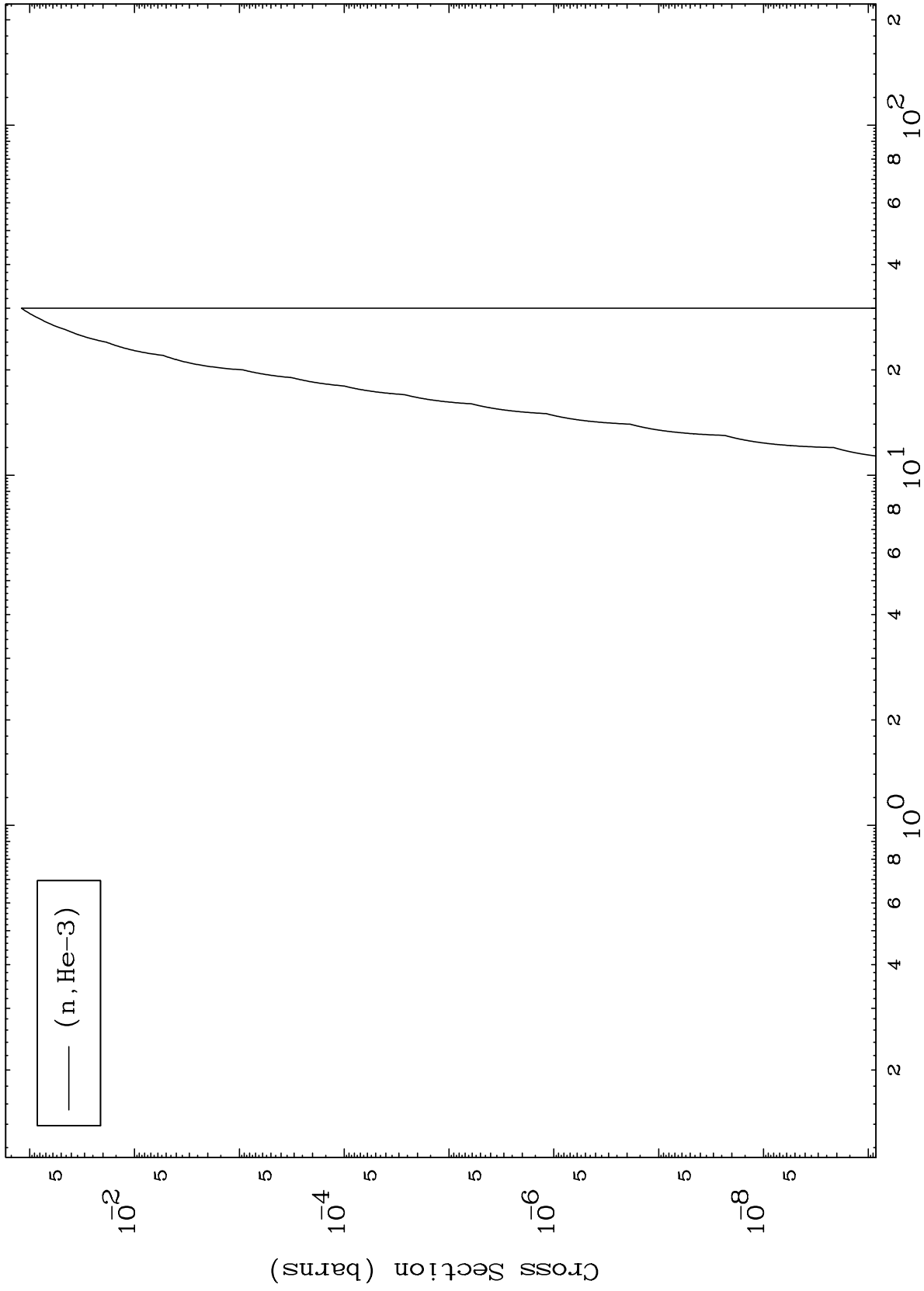
Incident Energy (MeV)

<sup>73</sup>Ta-180m

MAT 7326

(t,He3) Levels  
0 Kelvin Cross Sections

73-Ta-180m



11

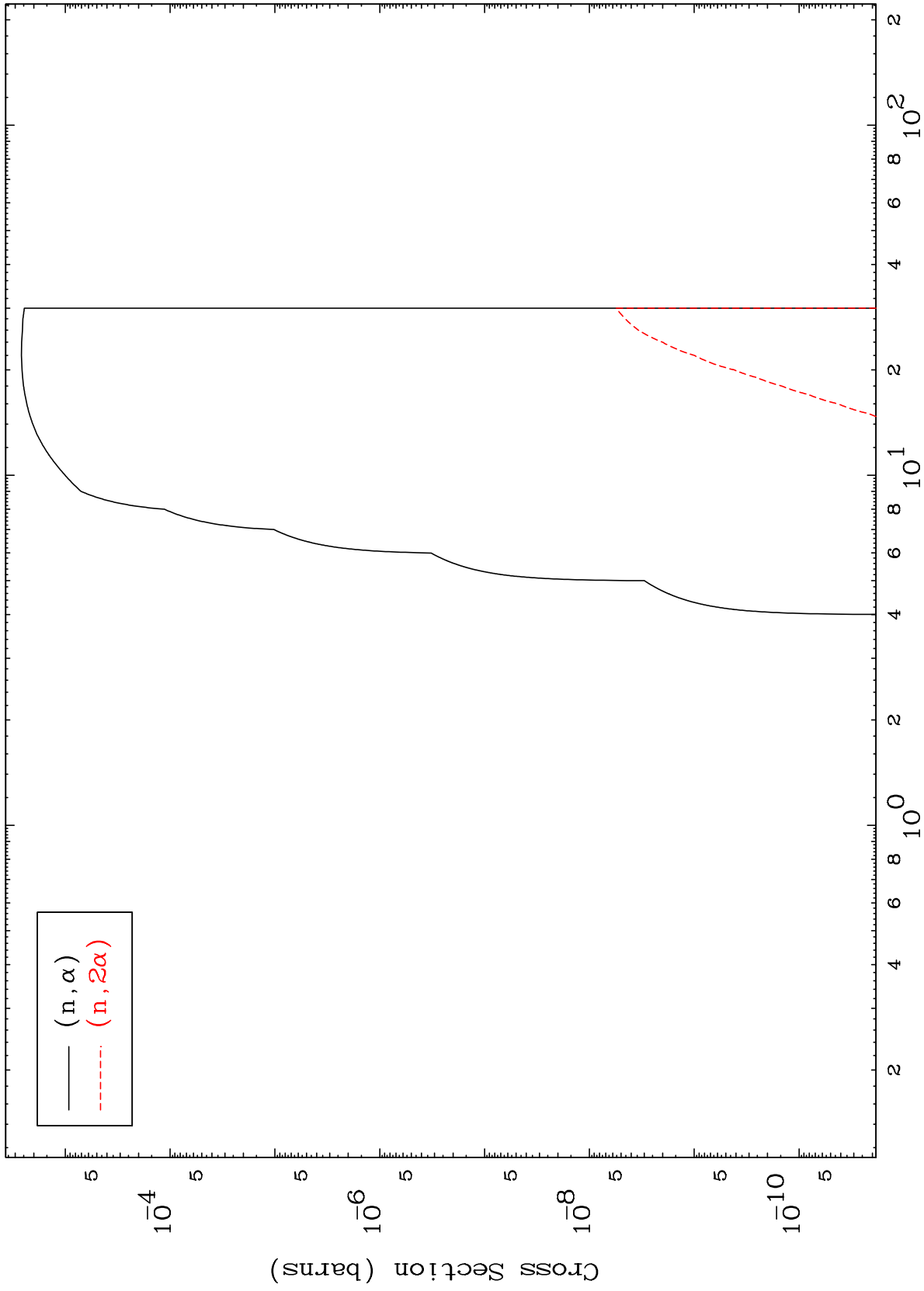
Incident Energy (MeV)

73-Ta-180m

MAT 7326

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

<sup>73</sup>Ta-180m



12

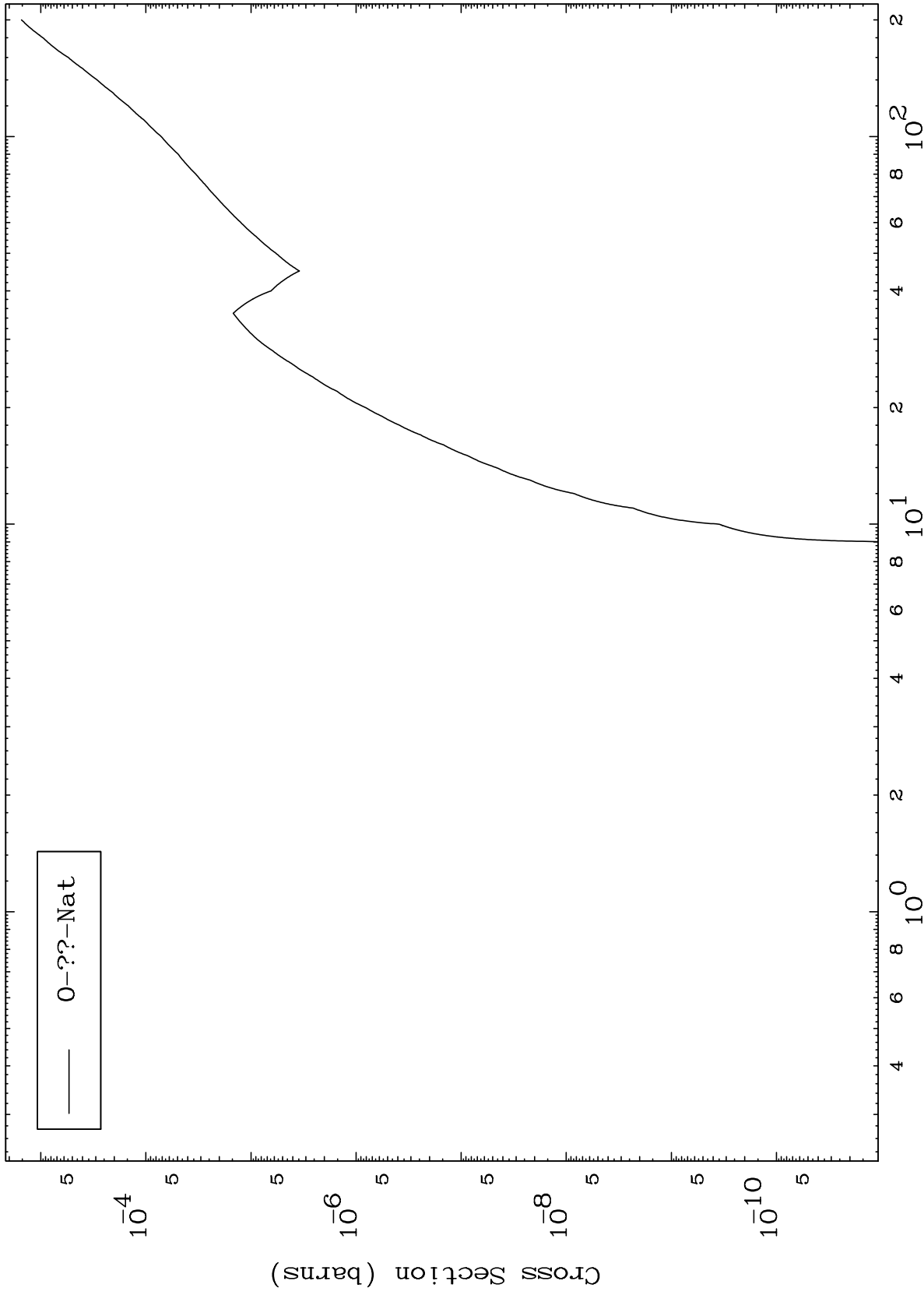
Incident Energy (MeV)

<sup>73</sup>Ta-180m

MAT 7326

Fission  
Radionuclide Production Cross Section

<sup>73</sup>Ta-180m

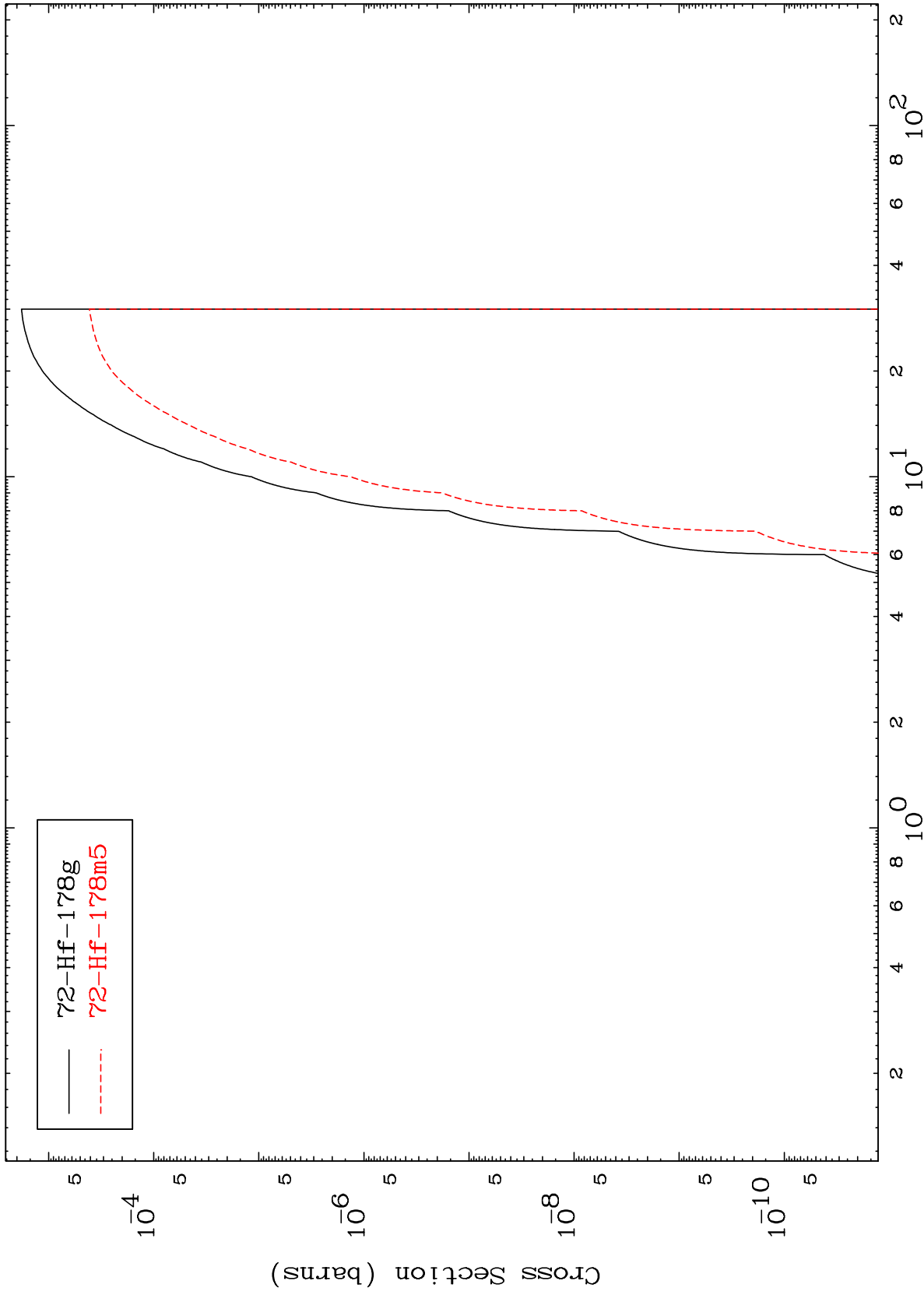


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(n,n')  $\alpha$

<sup>73</sup>Ta-180m

Radionuclide Production Cross Section

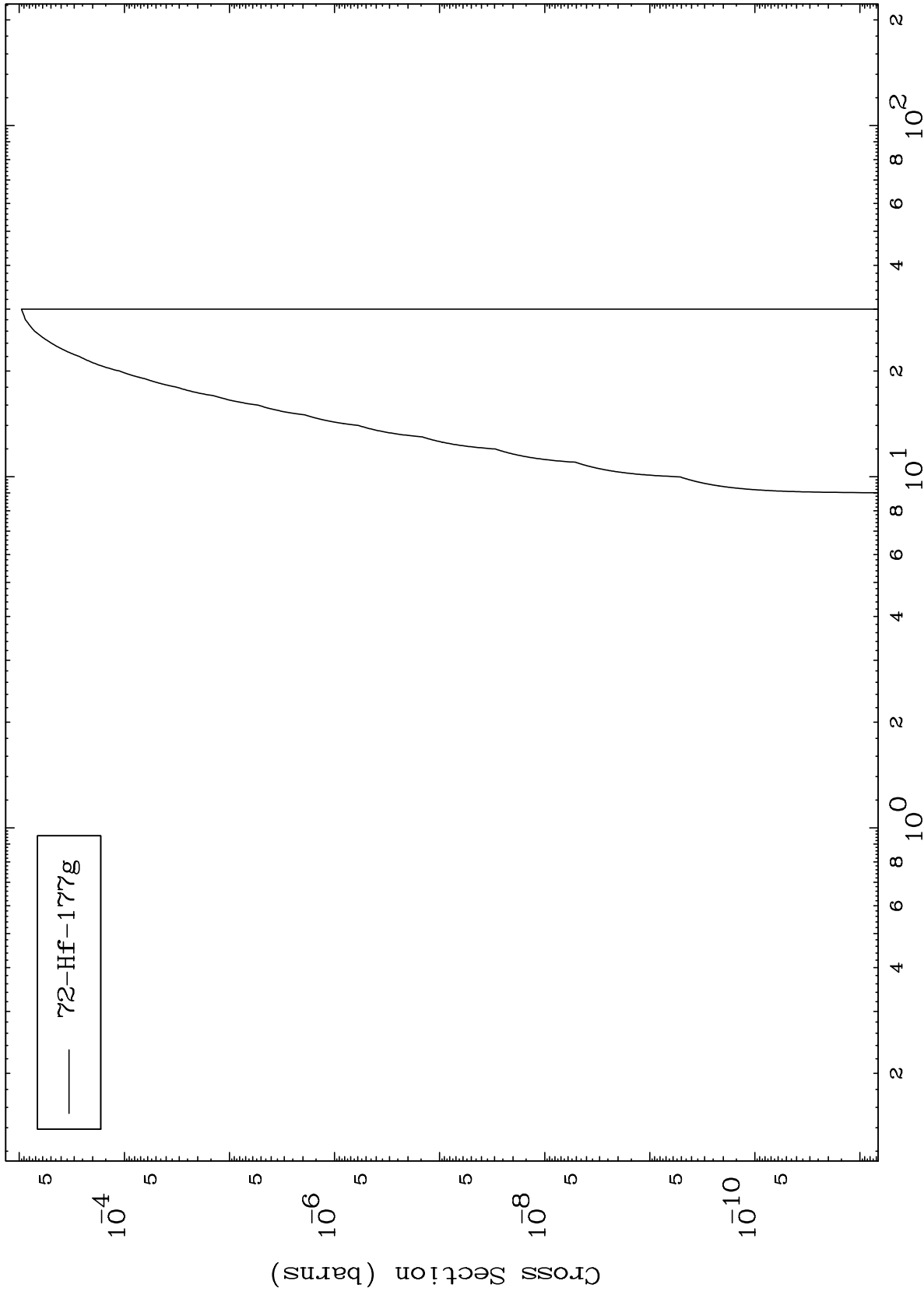


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(n,2n)  $\alpha$

$^{73}\text{Ta}-180\text{m}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

$^{73}\text{Ta}-180\text{m}$

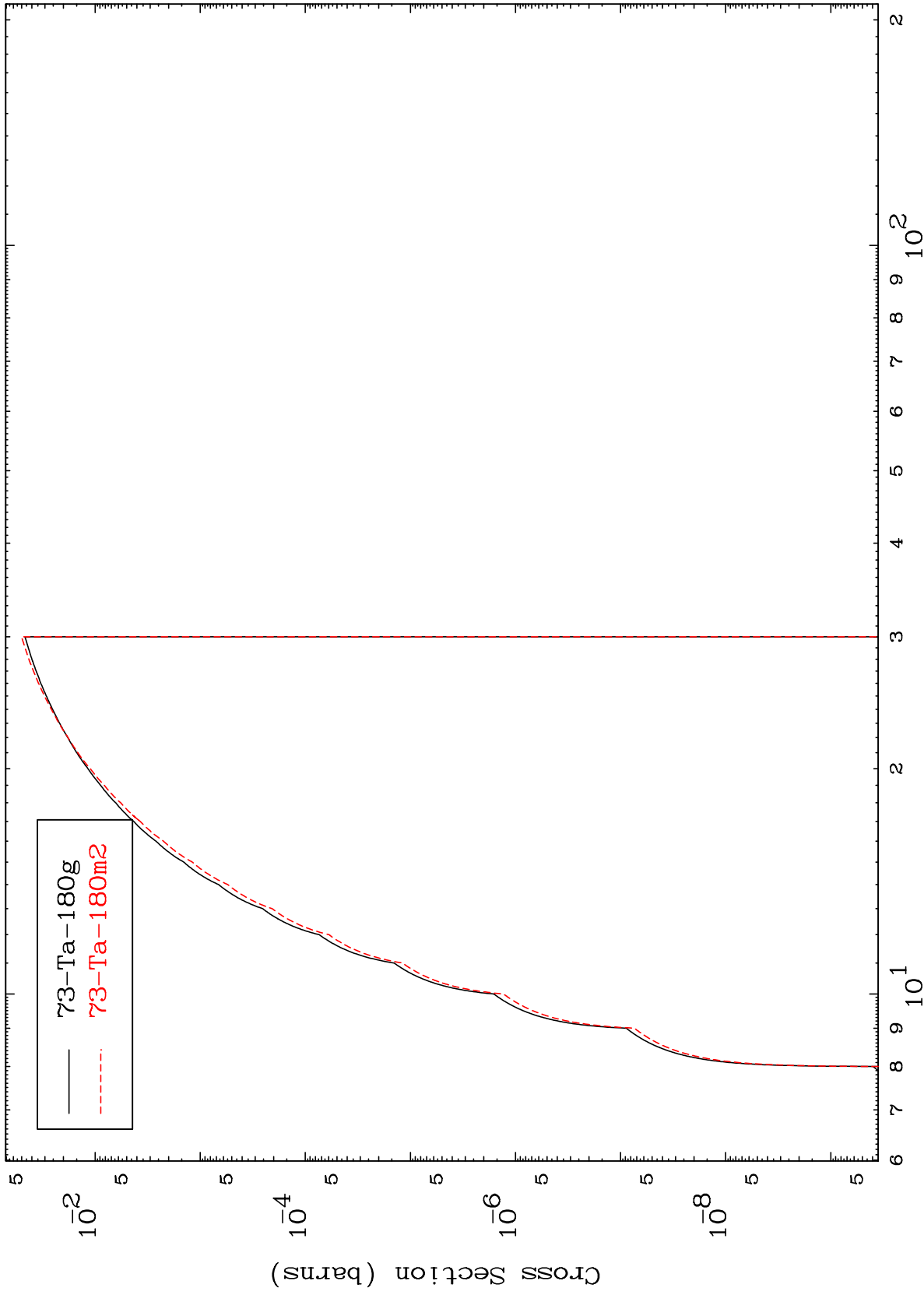


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(n,n') d

<sup>73</sup>Ta-180m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

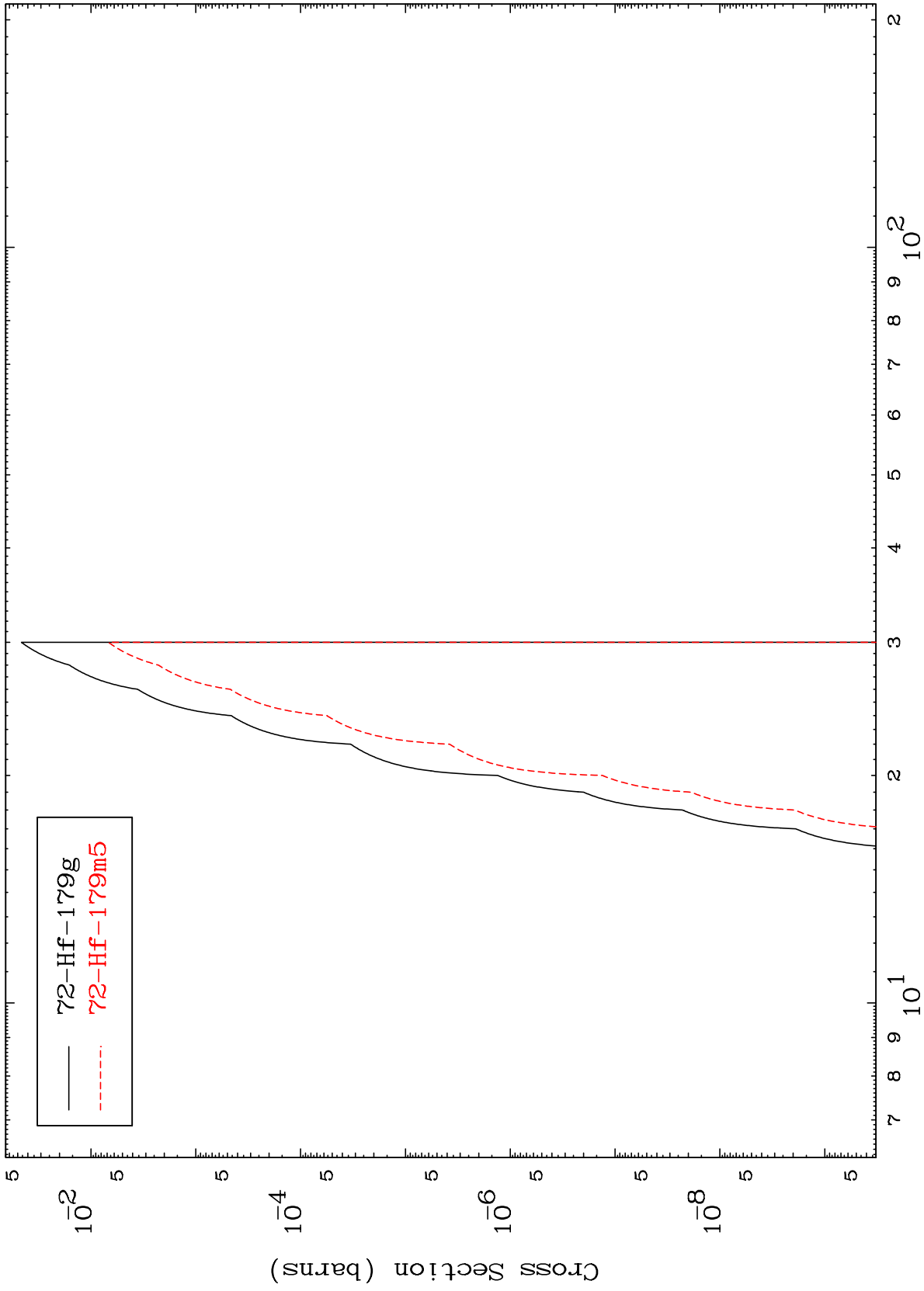
<sup>73</sup>Ta-180m

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(n, n') He-3

73-Ta-180m

Radionuclide Production Cross Section



17

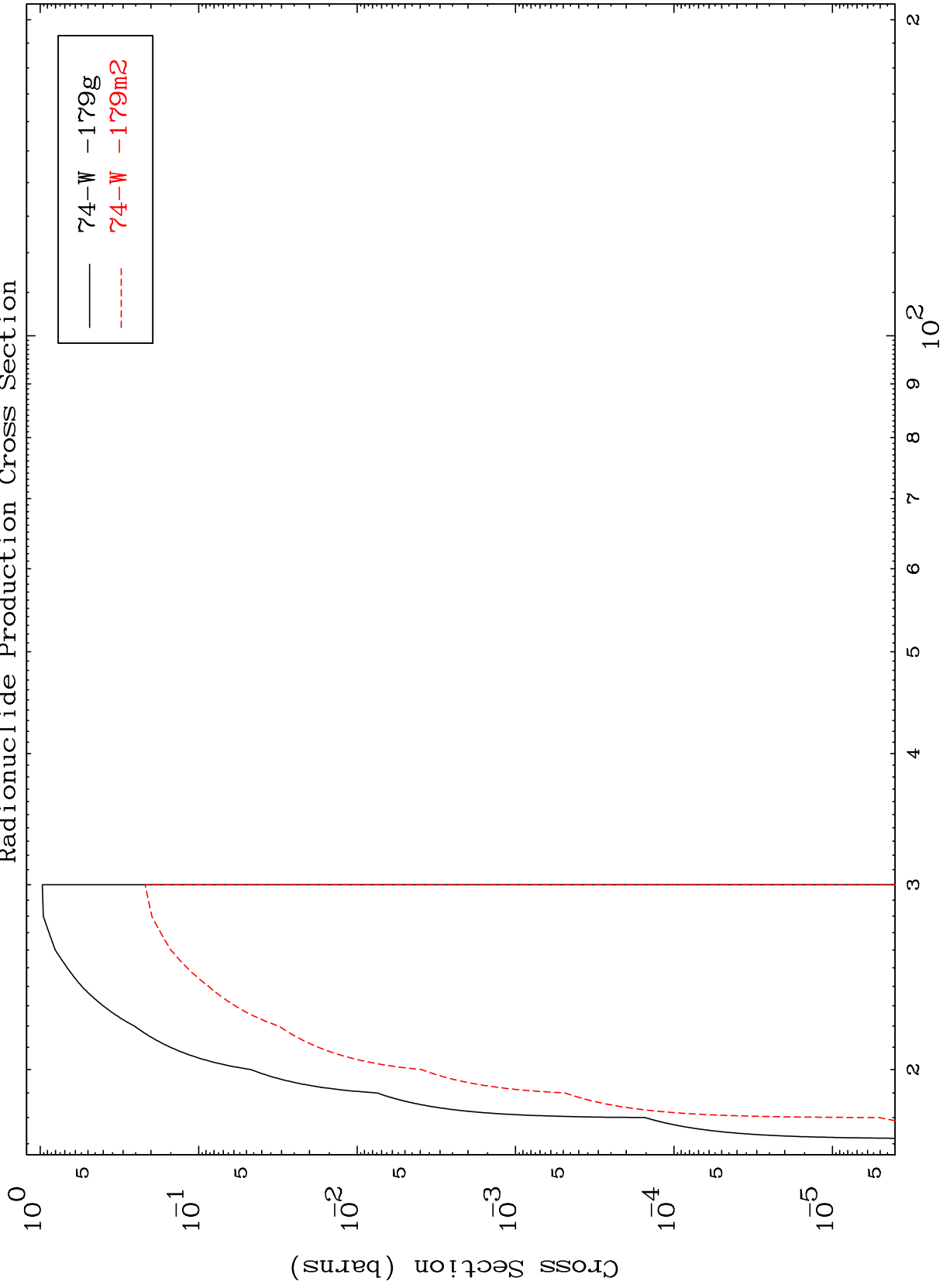
Incident Energy (MeV)

73-Ta-180m

MAT 7326

<sup>73</sup>Ta-180m

(n,4n)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

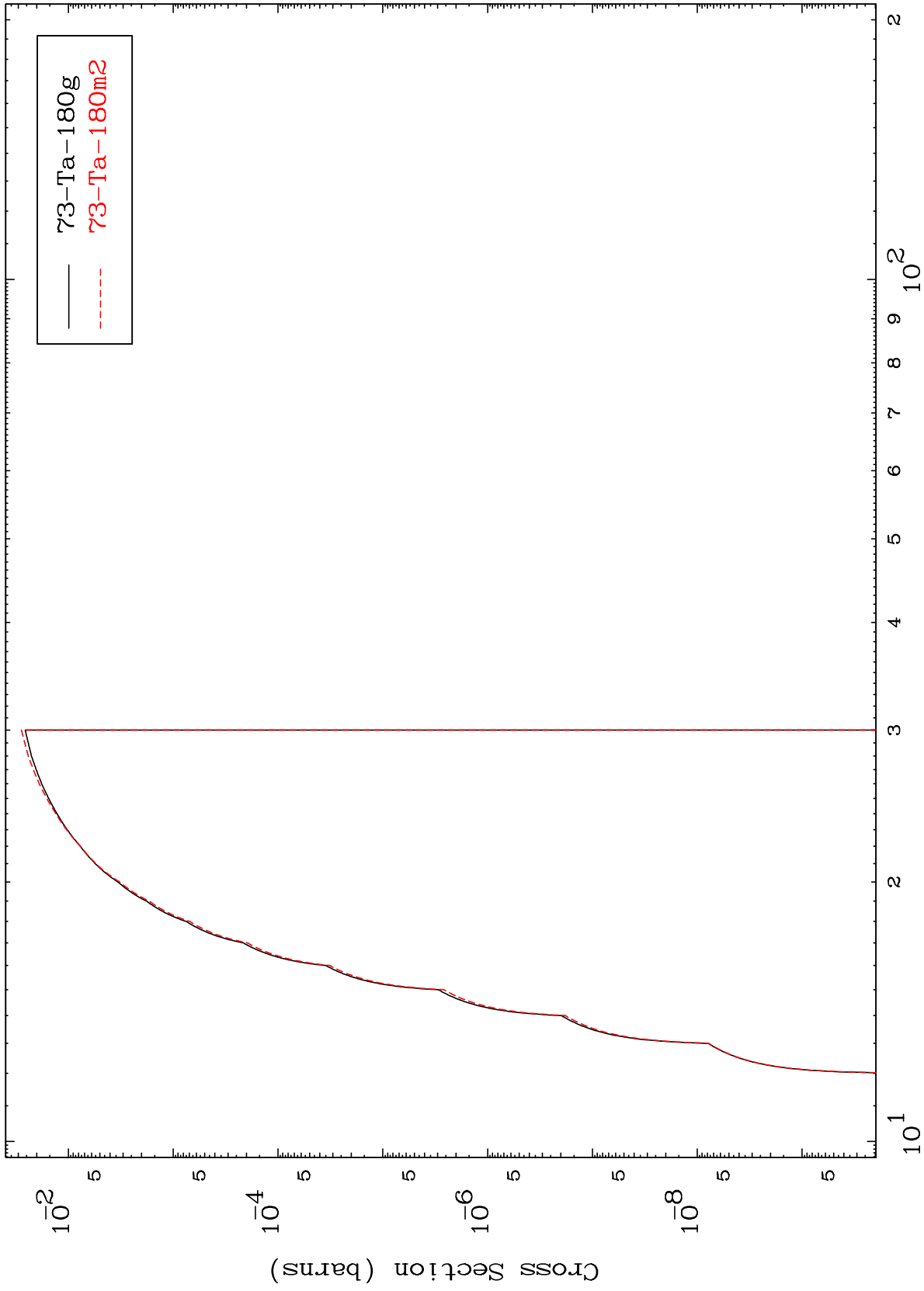
<sup>73</sup>Ta-180m

MAT 7326

(n,2n) p

<sup>73</sup>Ta-180m

Radionuclide Production Cross Section



19

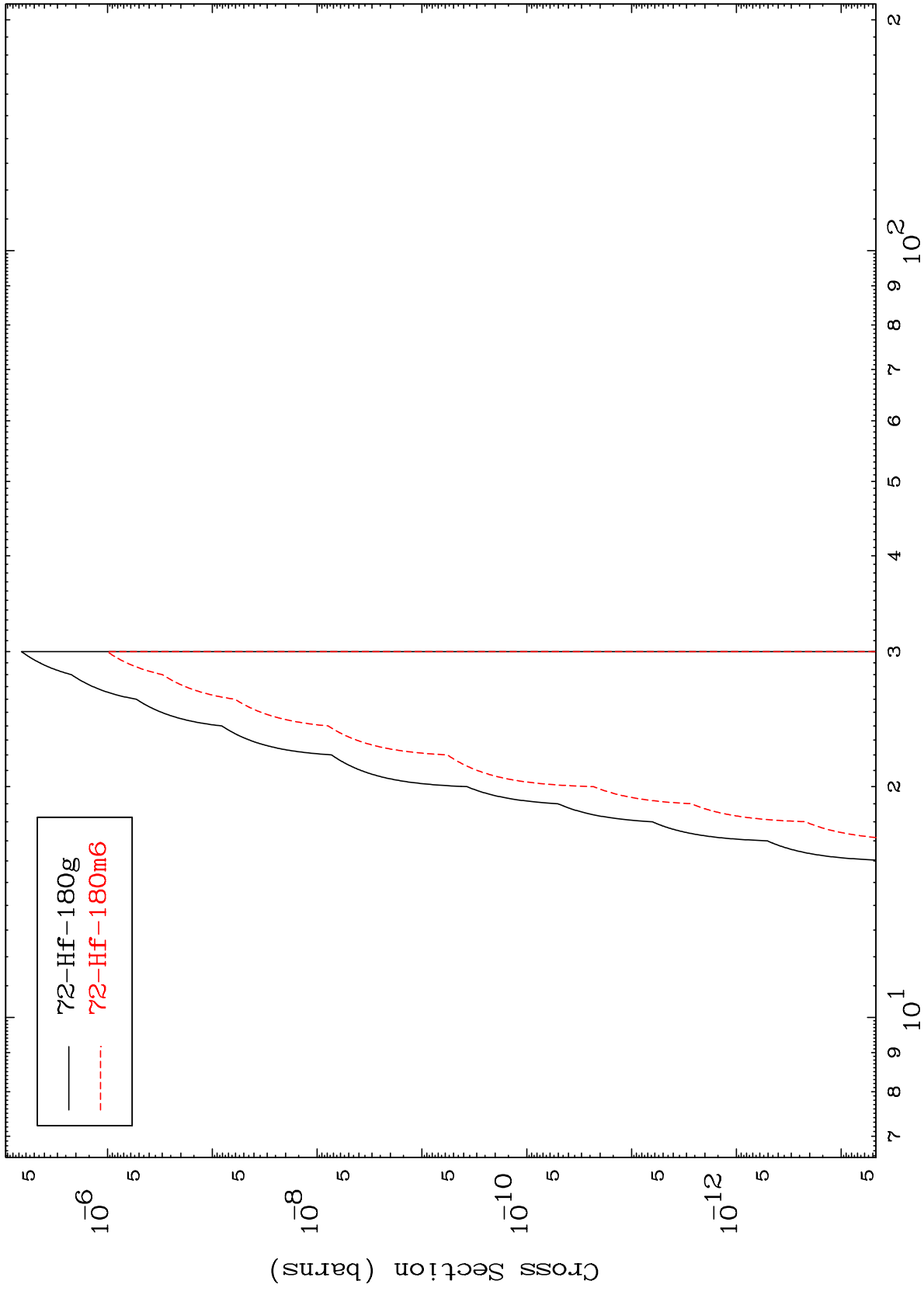
Incident Energy (MeV)

<sup>73</sup>Ta-180m

MAT 7326

73-Ta-180m

(n,2n) p  
Radionuclide Production Cross Section



20

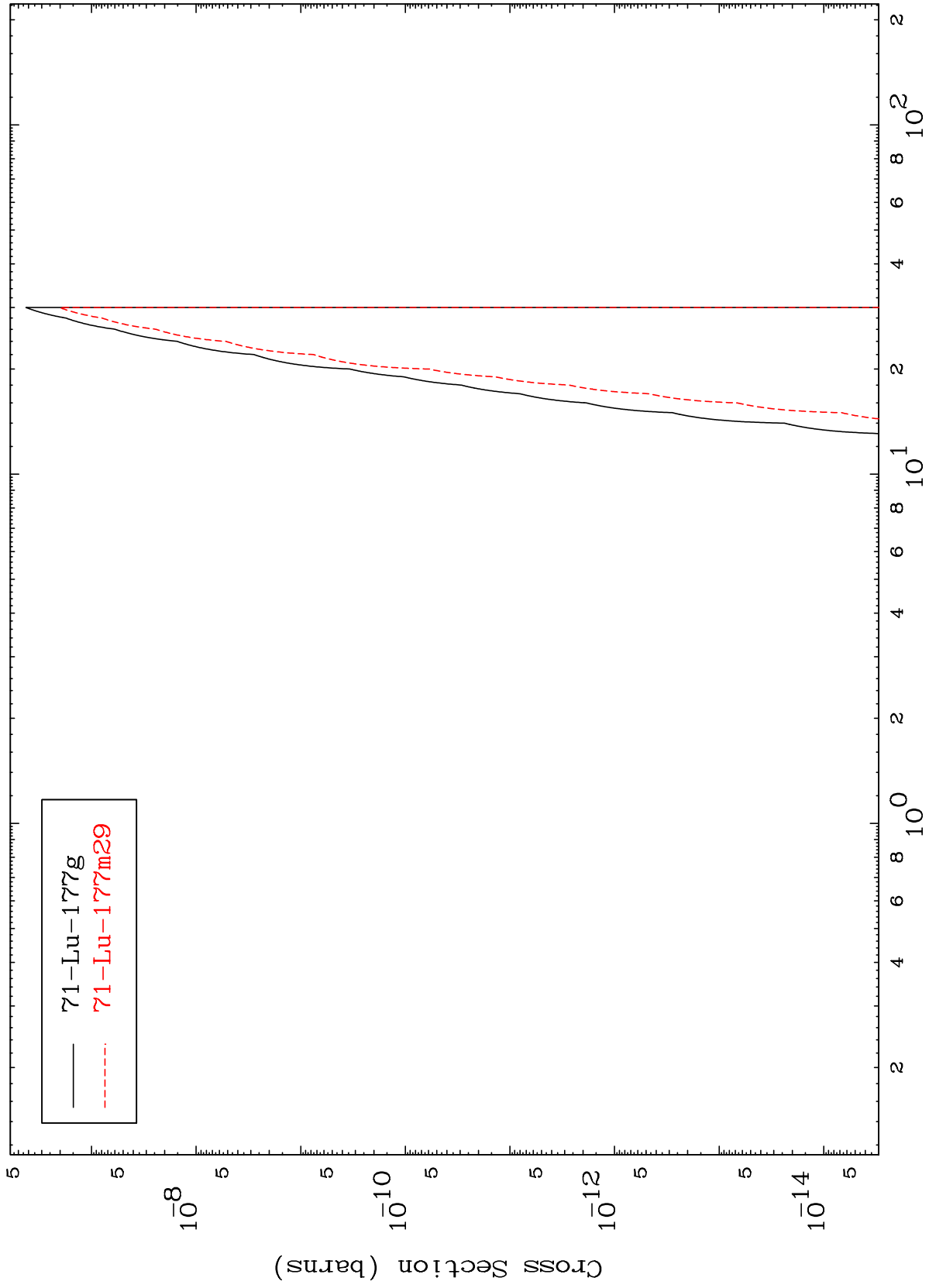
73-Ta-180m

MAT 7326

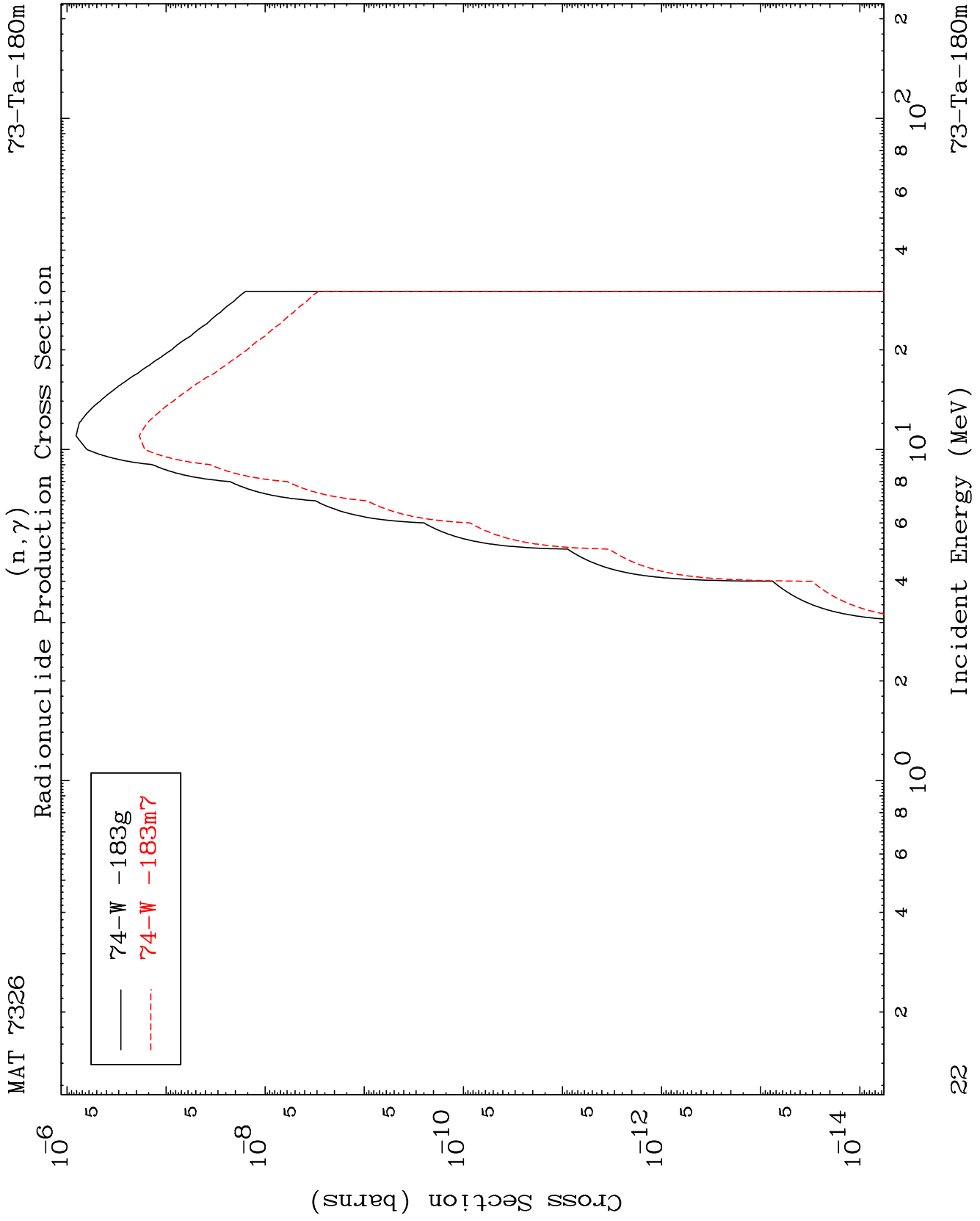
(n,n') p  $\alpha$

<sup>73</sup>Ta-180m

Radionuclide Production Cross Section



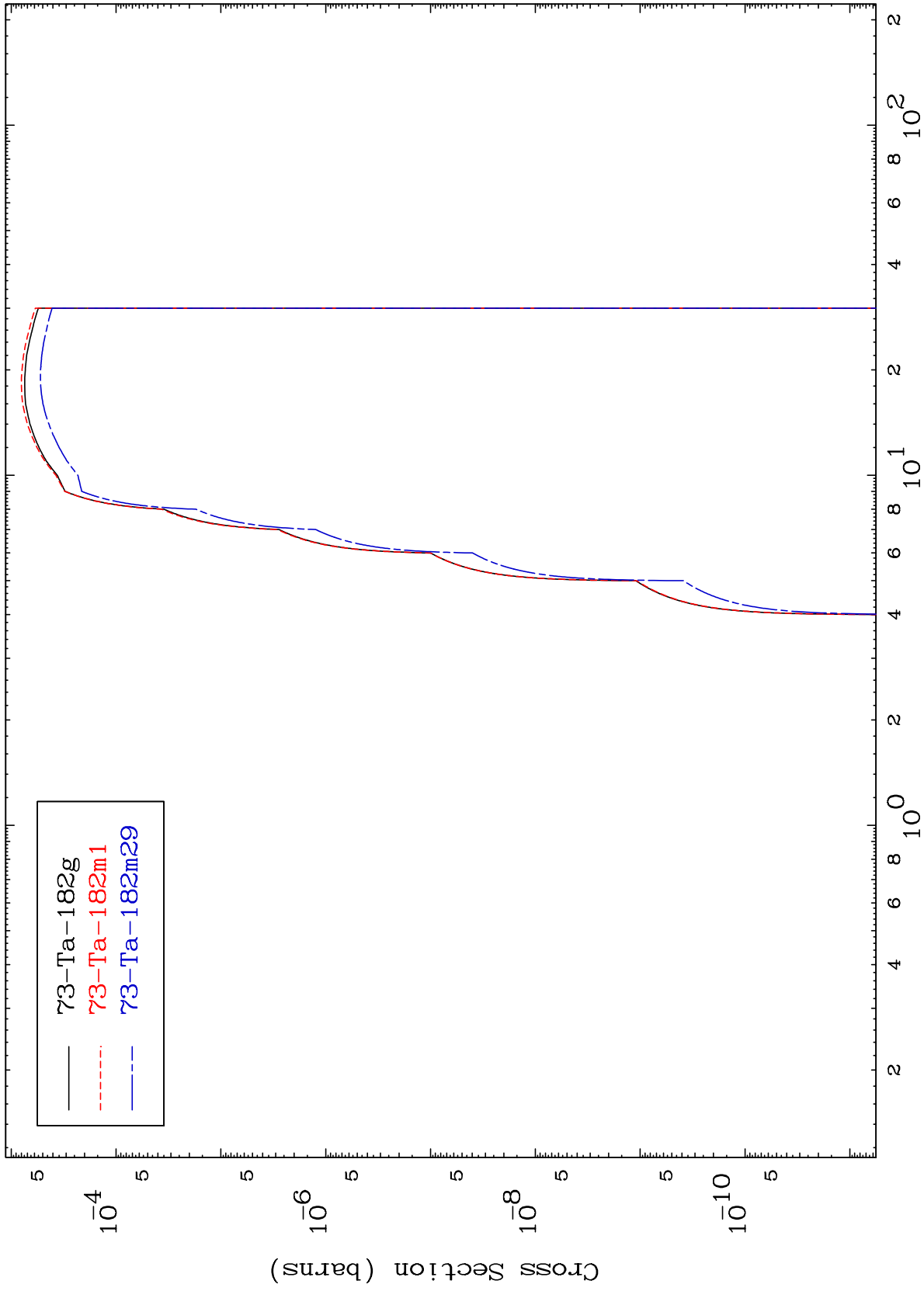
<sup>73</sup>Ta-180m



MAT 7326

<sup>73</sup>Ta-180m

(n,p)  
Radionuclide Production Cross Section



23

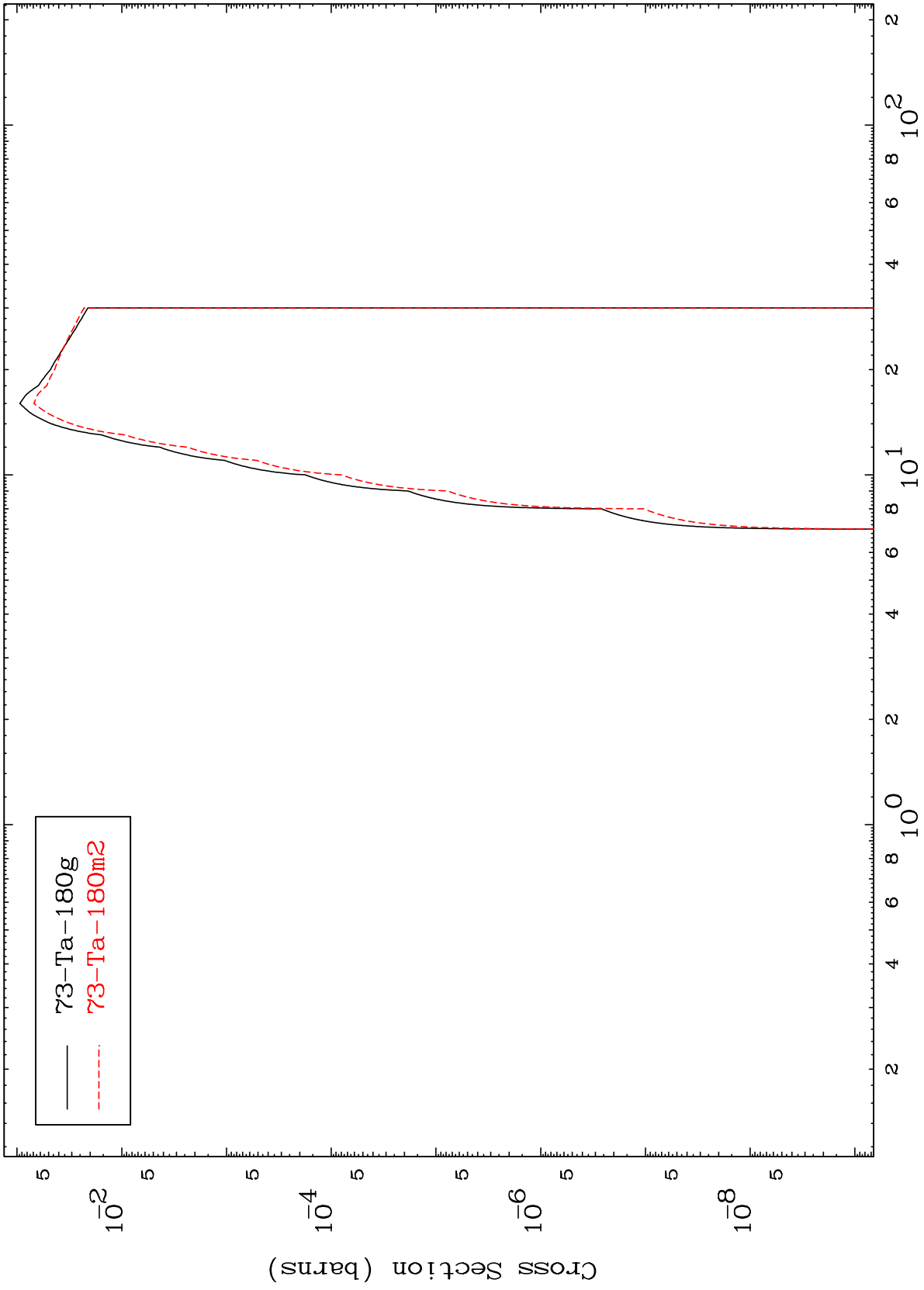
<sup>73</sup>Ta-180m



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<sup>73</sup>Ta-180m

Radionuclide Production Cross Section



24

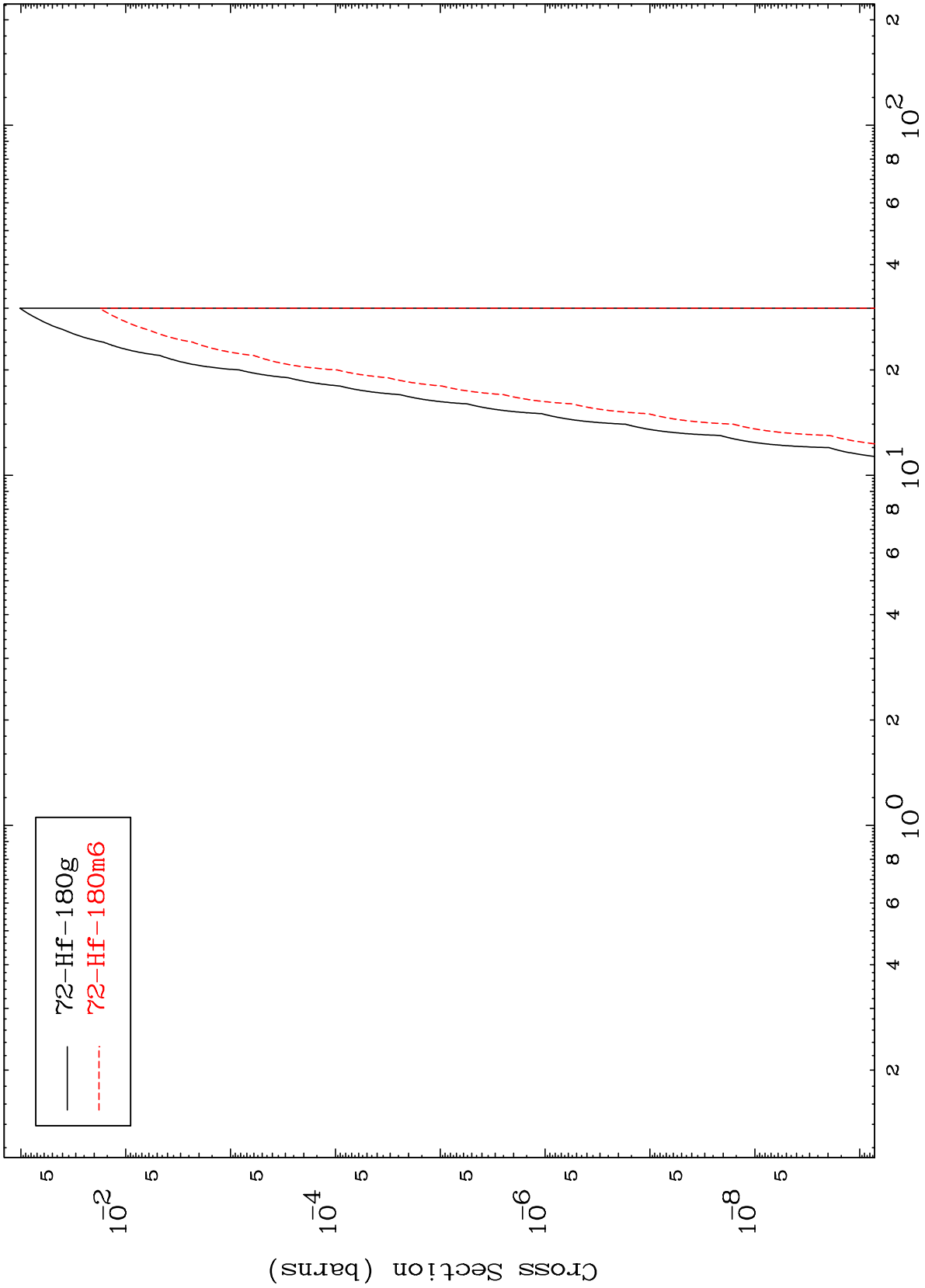
<sup>73</sup>Ta-180m

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(n, He-3)

73-Ta-180m

Radionuclide Production Cross Section



25

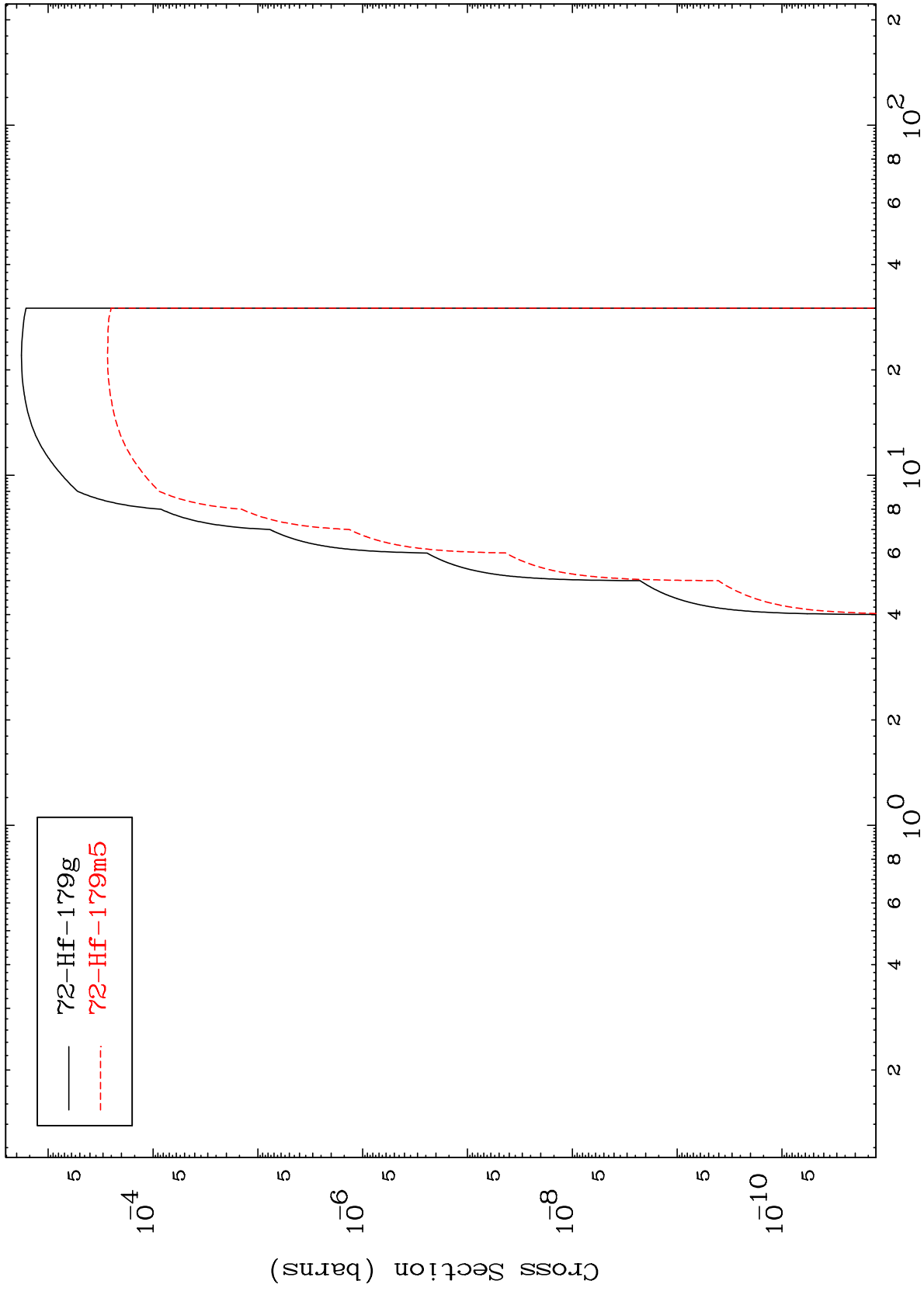
Incident Energy (MeV)

73-Ta-180m

MAT 7326

<sup>73</sup>Ta-180m

Radionuclide Production Cross Section



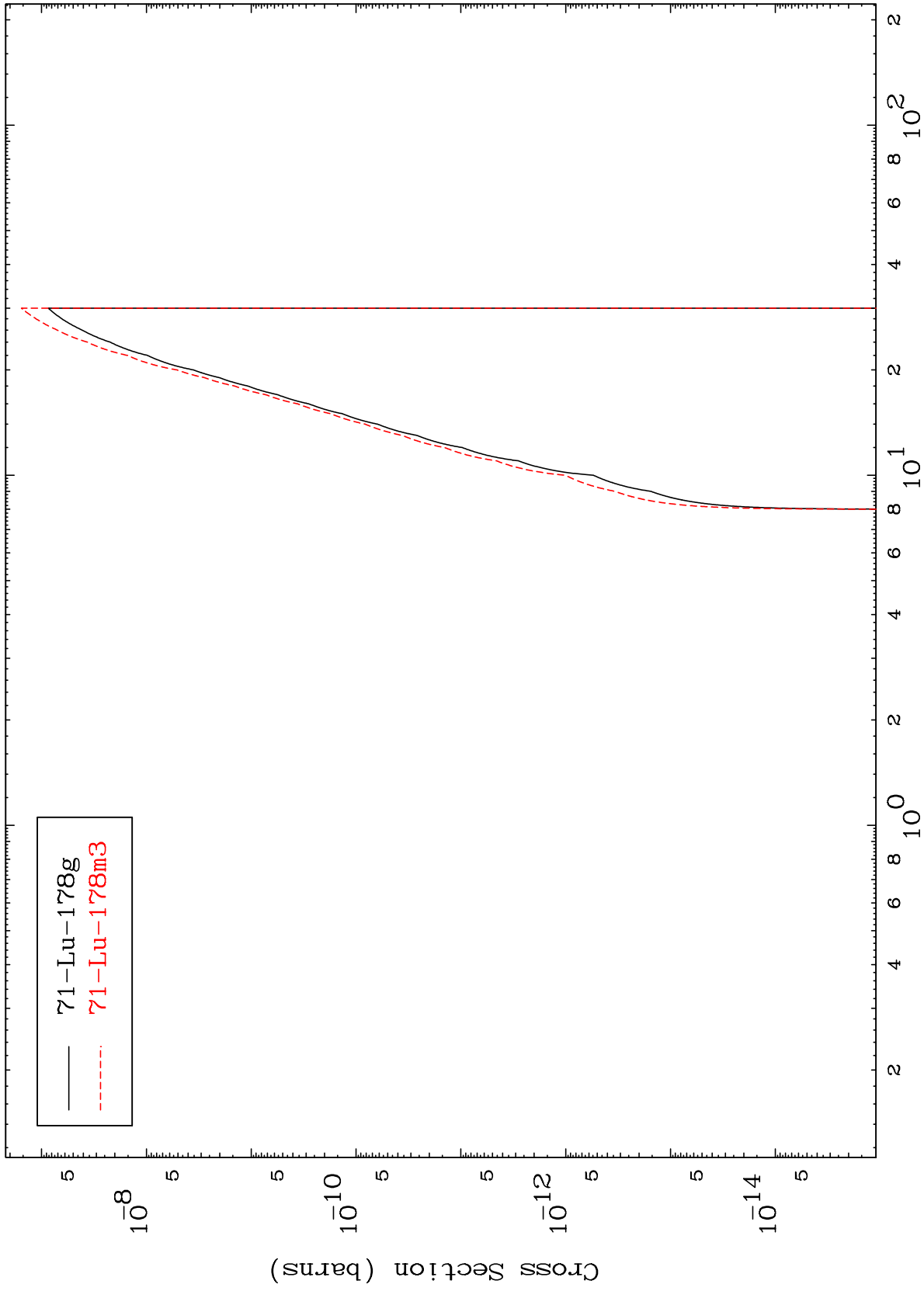
<sup>73</sup>Ta-180m

MAT 7326

(n,p)  $\alpha$

<sup>73</sup>Ta-180m

Radionuclide Production Cross Section

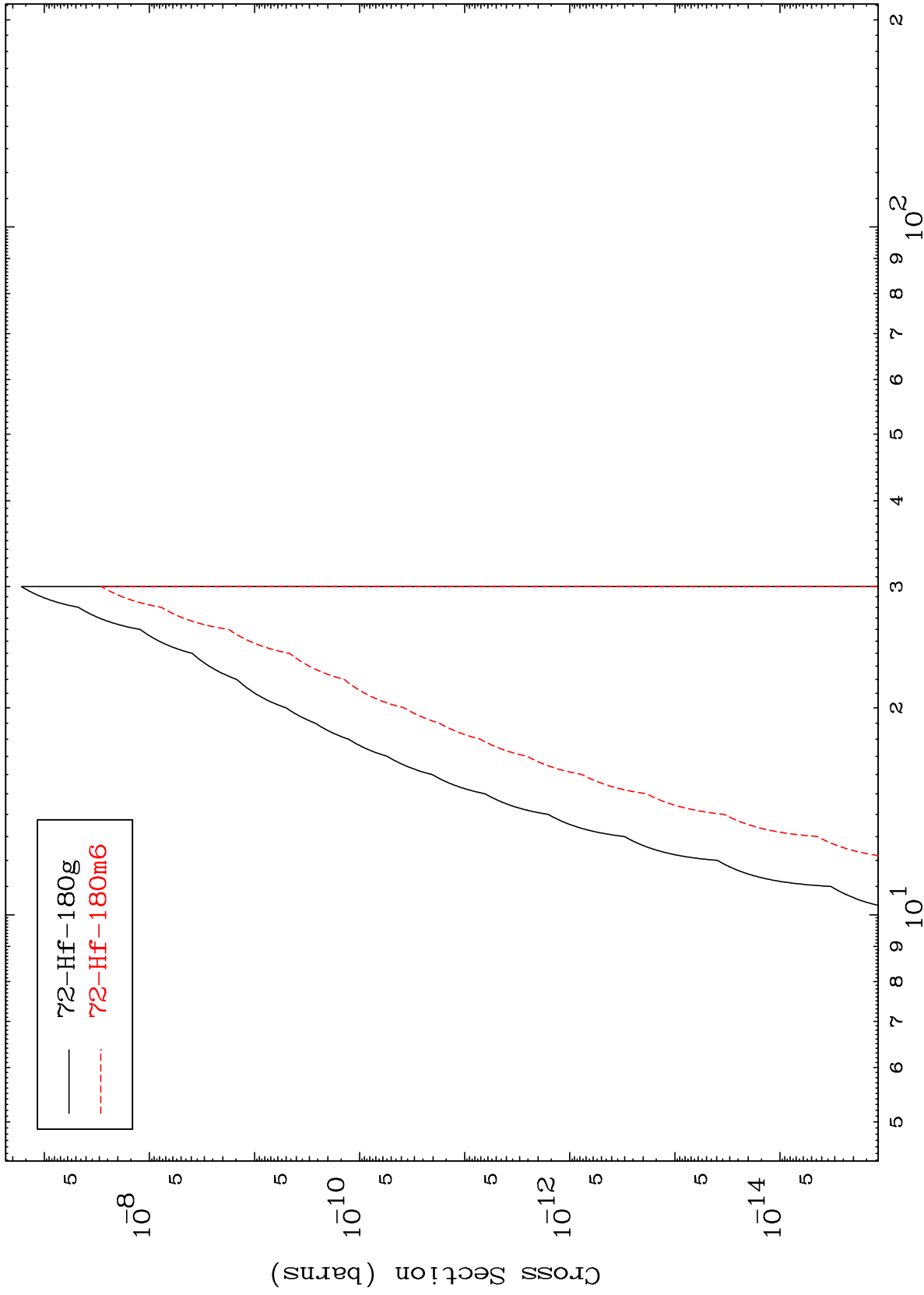


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(n,p) d

<sup>73</sup>Ta-180m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

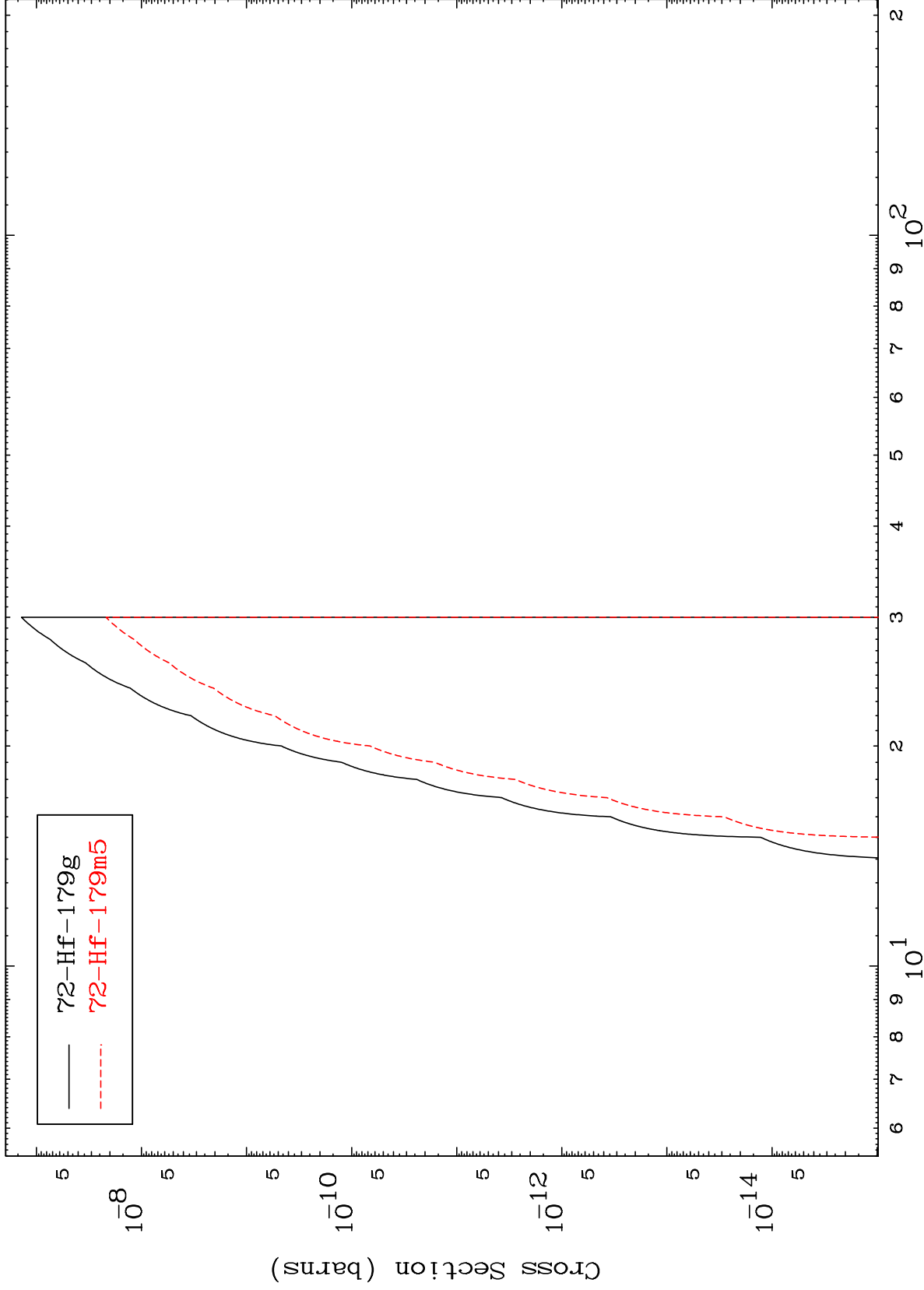
<sup>73</sup>Ta-180m

MAT 7326

(n,p) t

<sup>73</sup>Ta-180m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

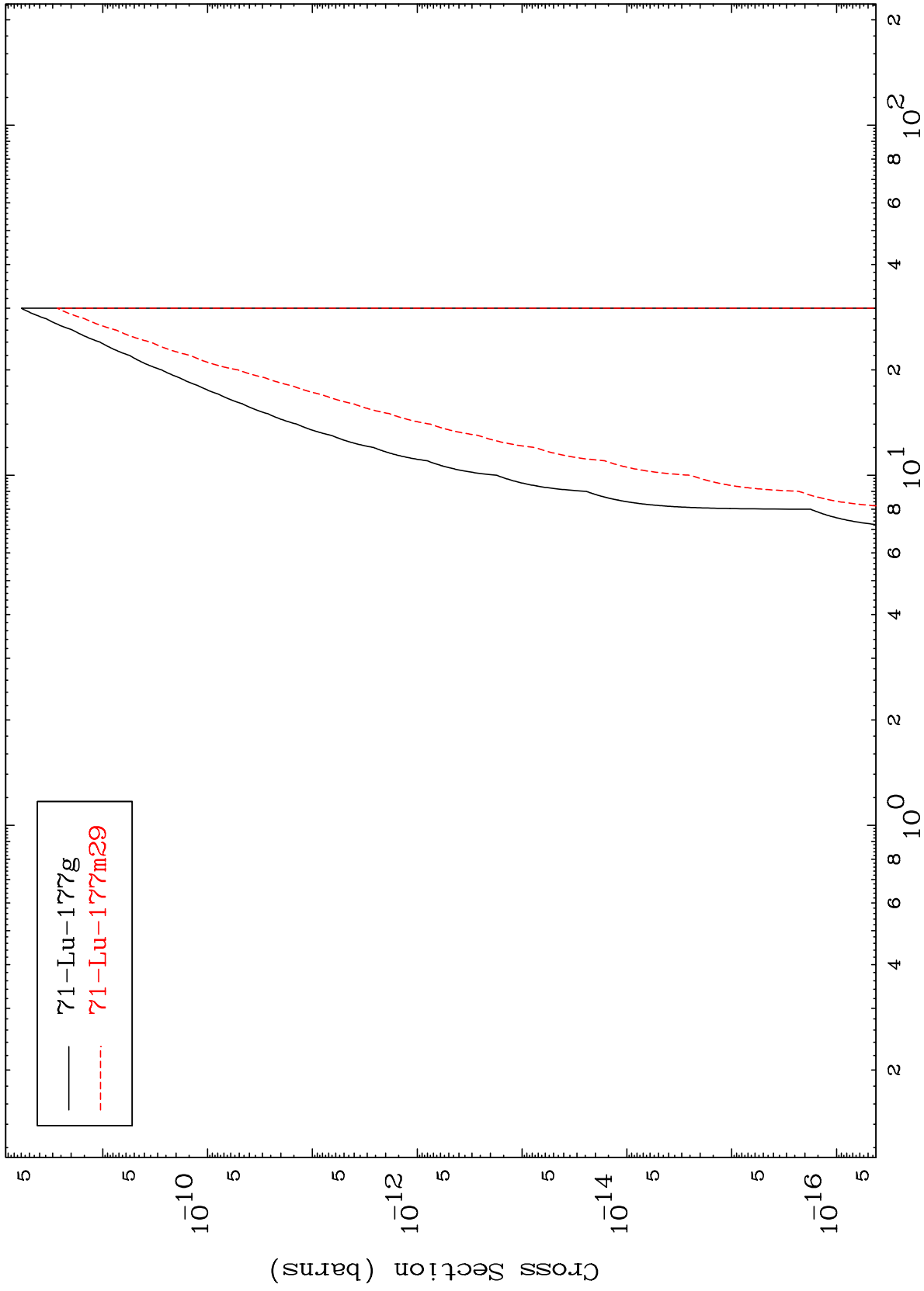
<sup>73</sup>Ta-180m

MAT 7326

(n,d)  $\alpha$

$^{73}\text{Ta}$ -180m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

$^{73}\text{Ta}$ -180m