

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

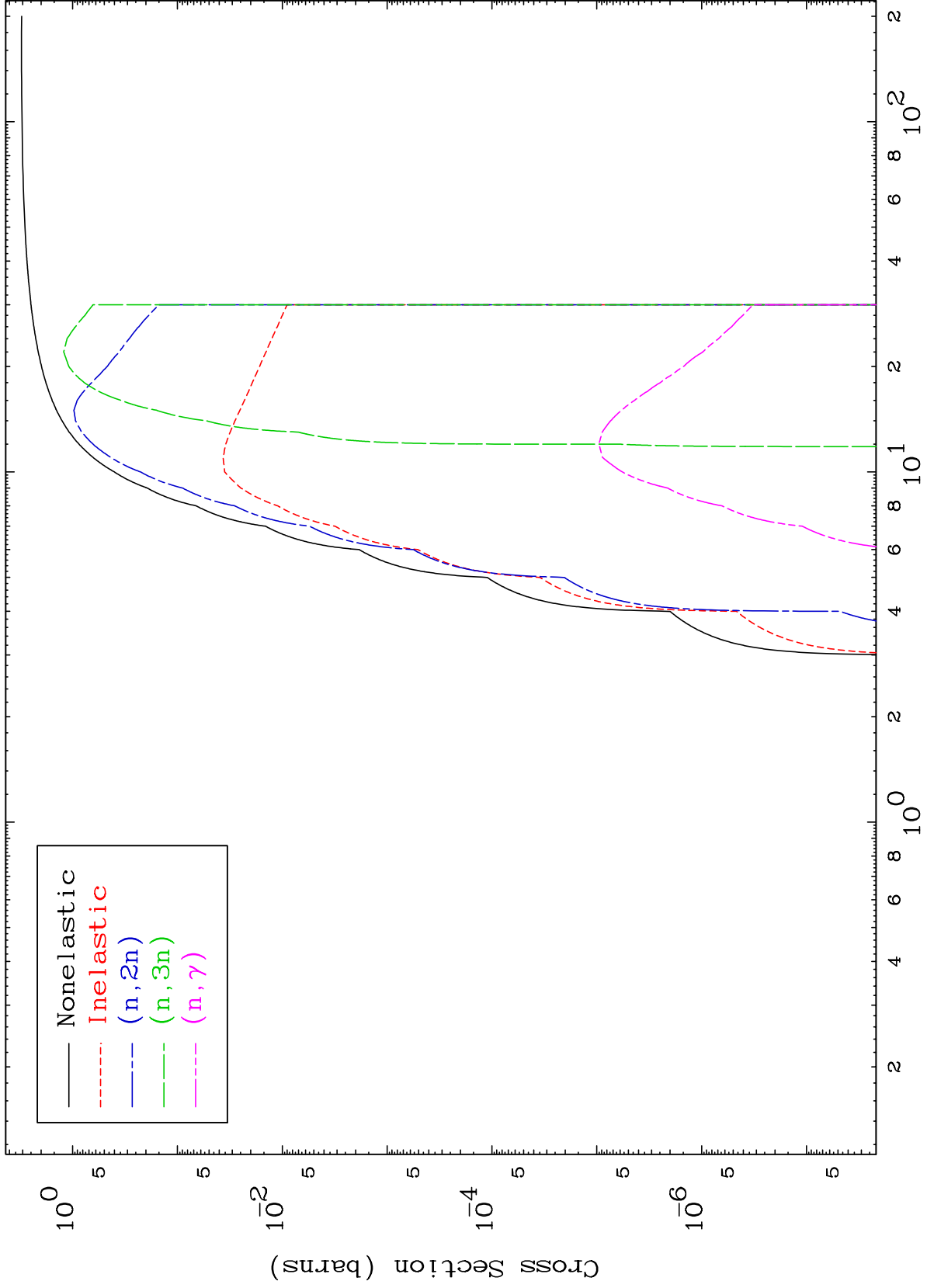
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7641

Deuteron Major  
0 Kelvin Cross Sections

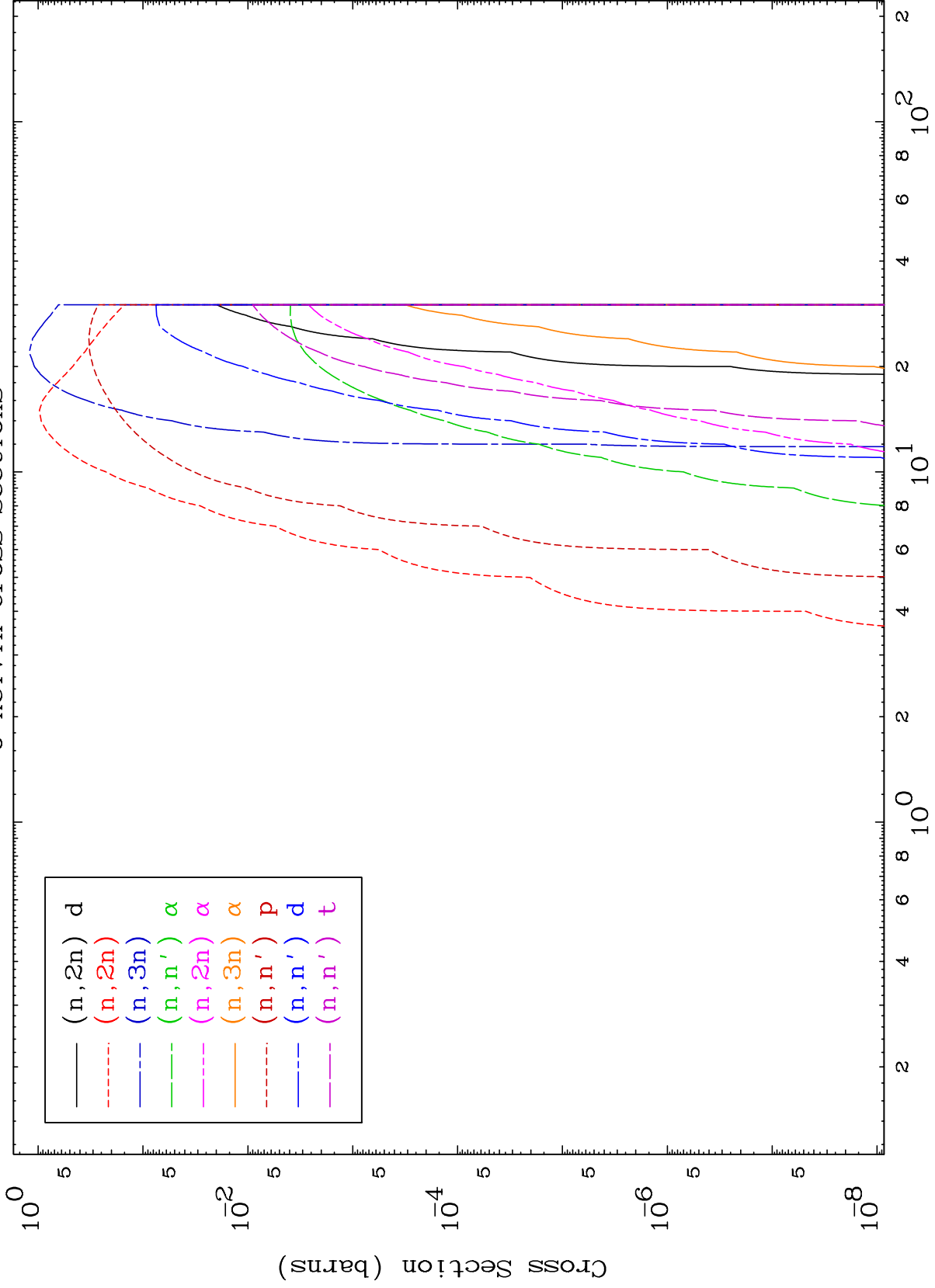
76-0s-189m



MAT 7641

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

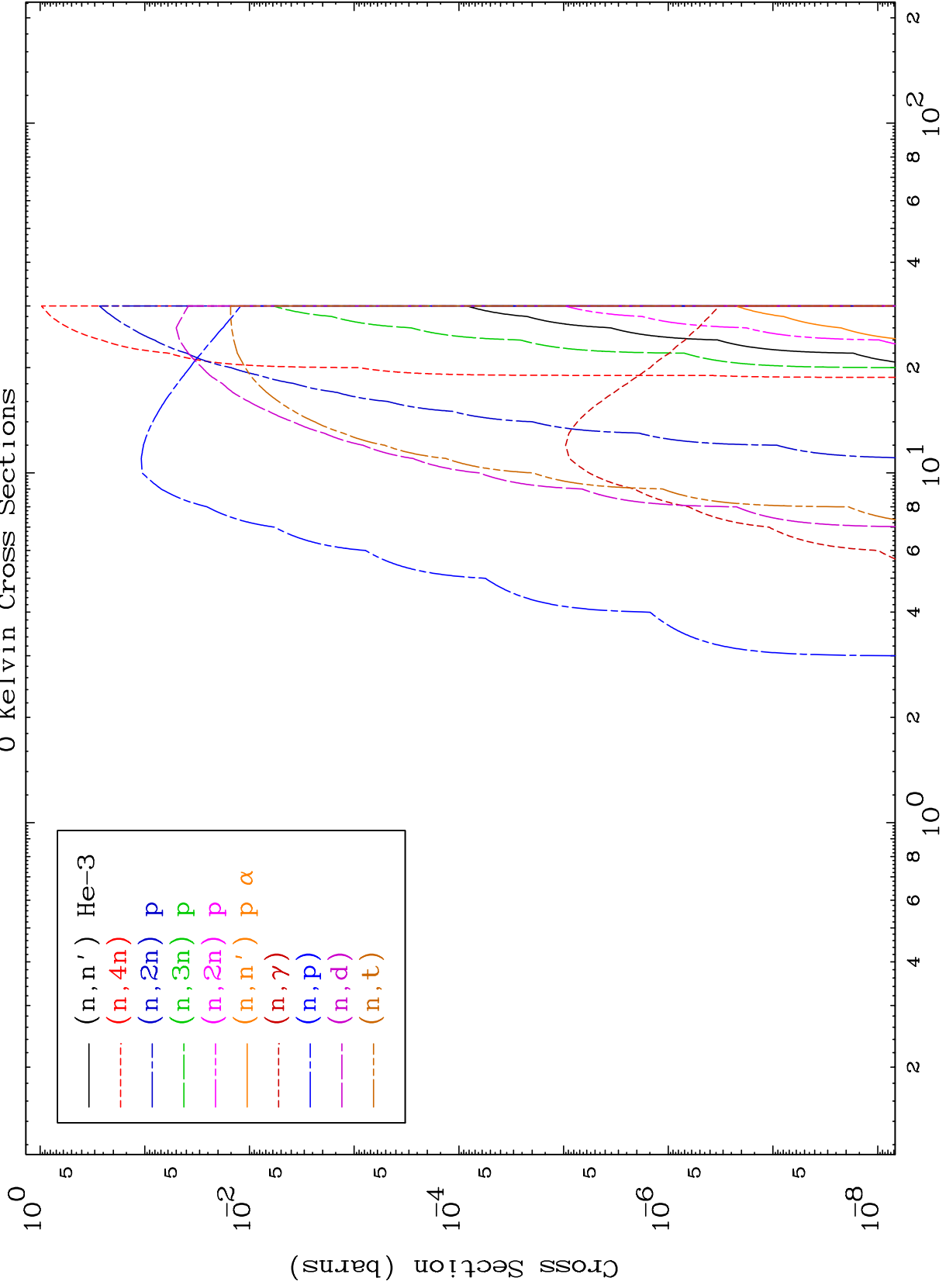
76-0s-189m



MAT 7641

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

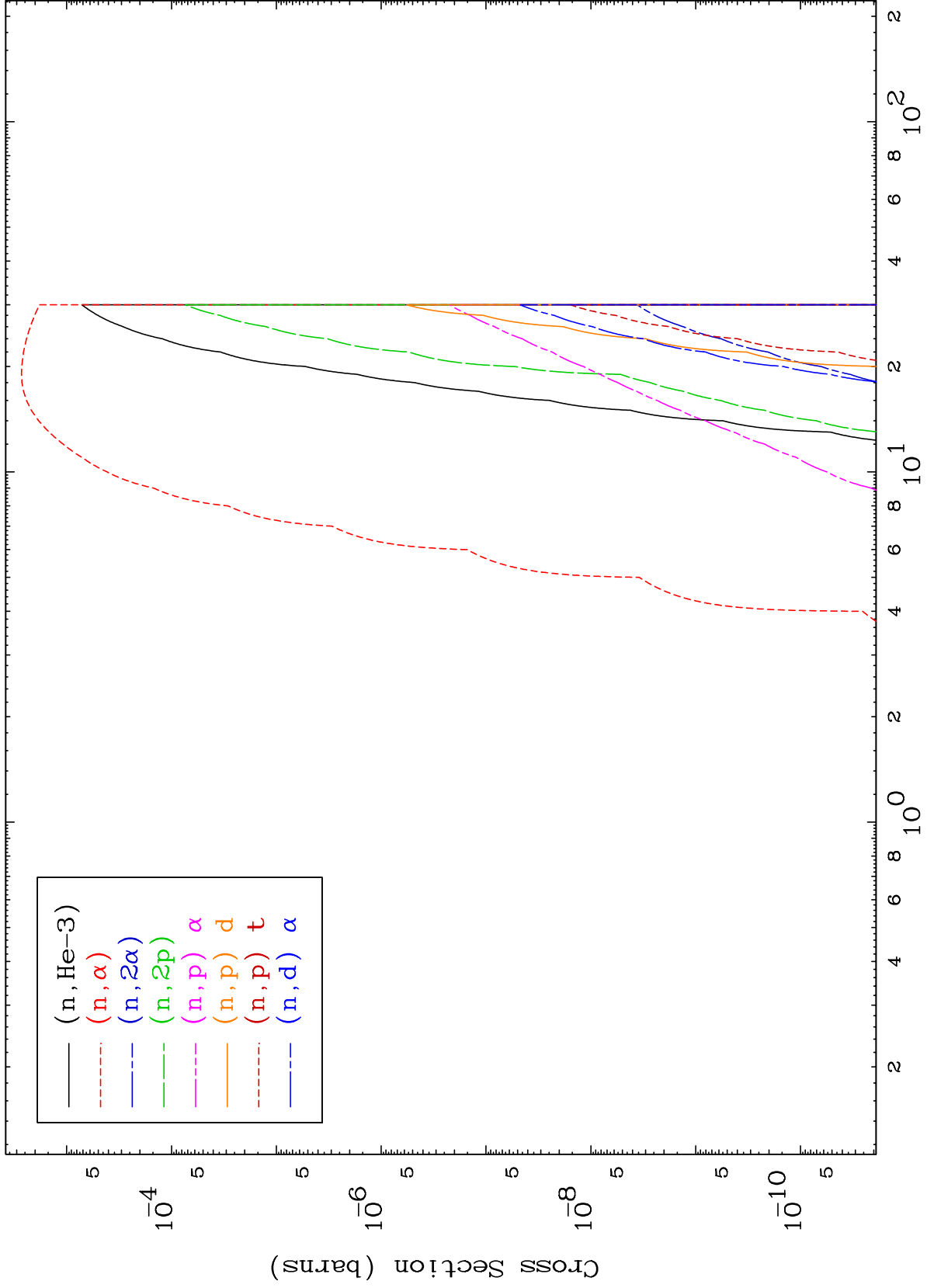
76-0s-189m



MAT 7641

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

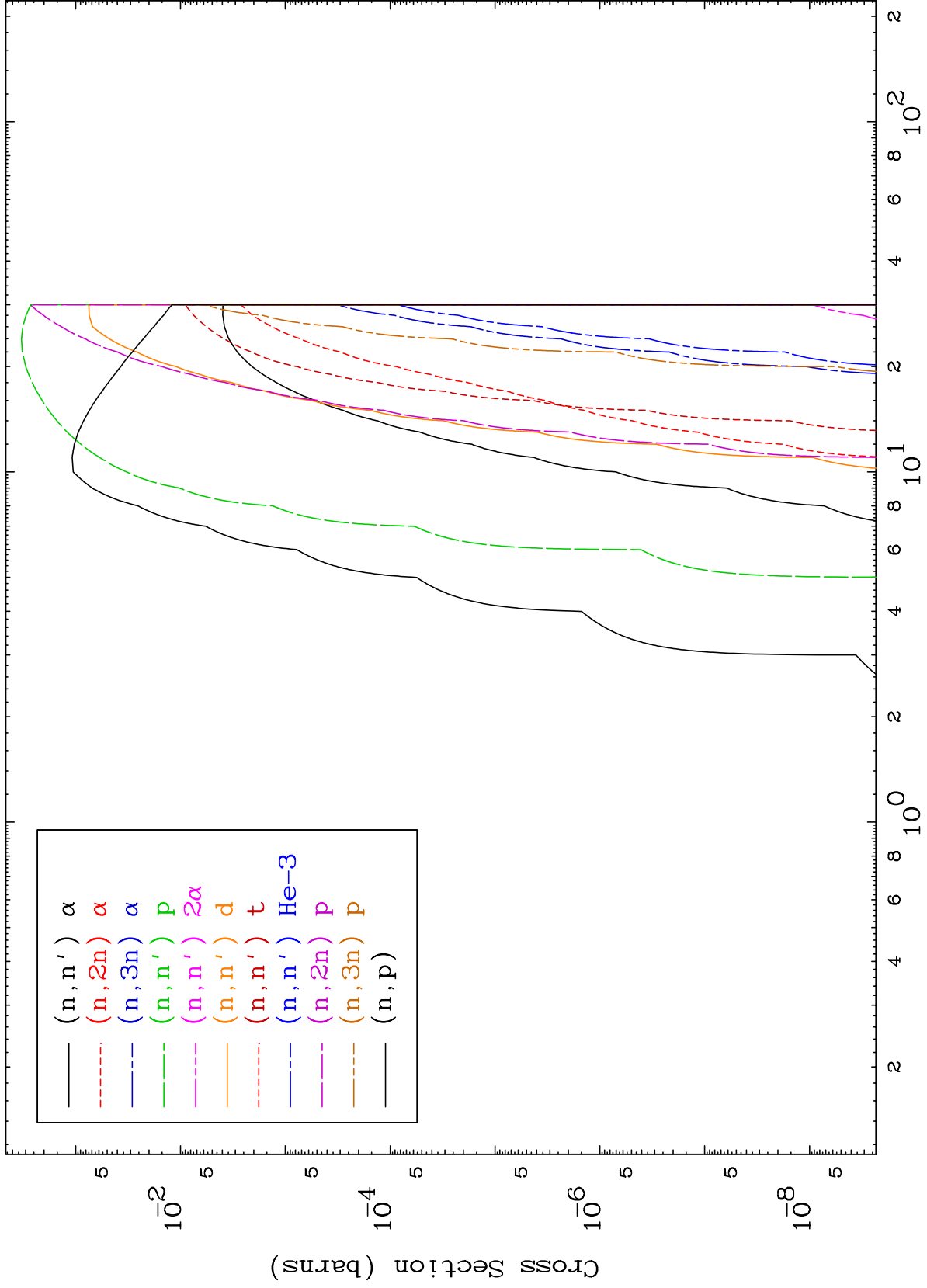
76-0s-189m



MAT 7641

Deuteron Charged Particle  
0 Kelvin Cross Sections

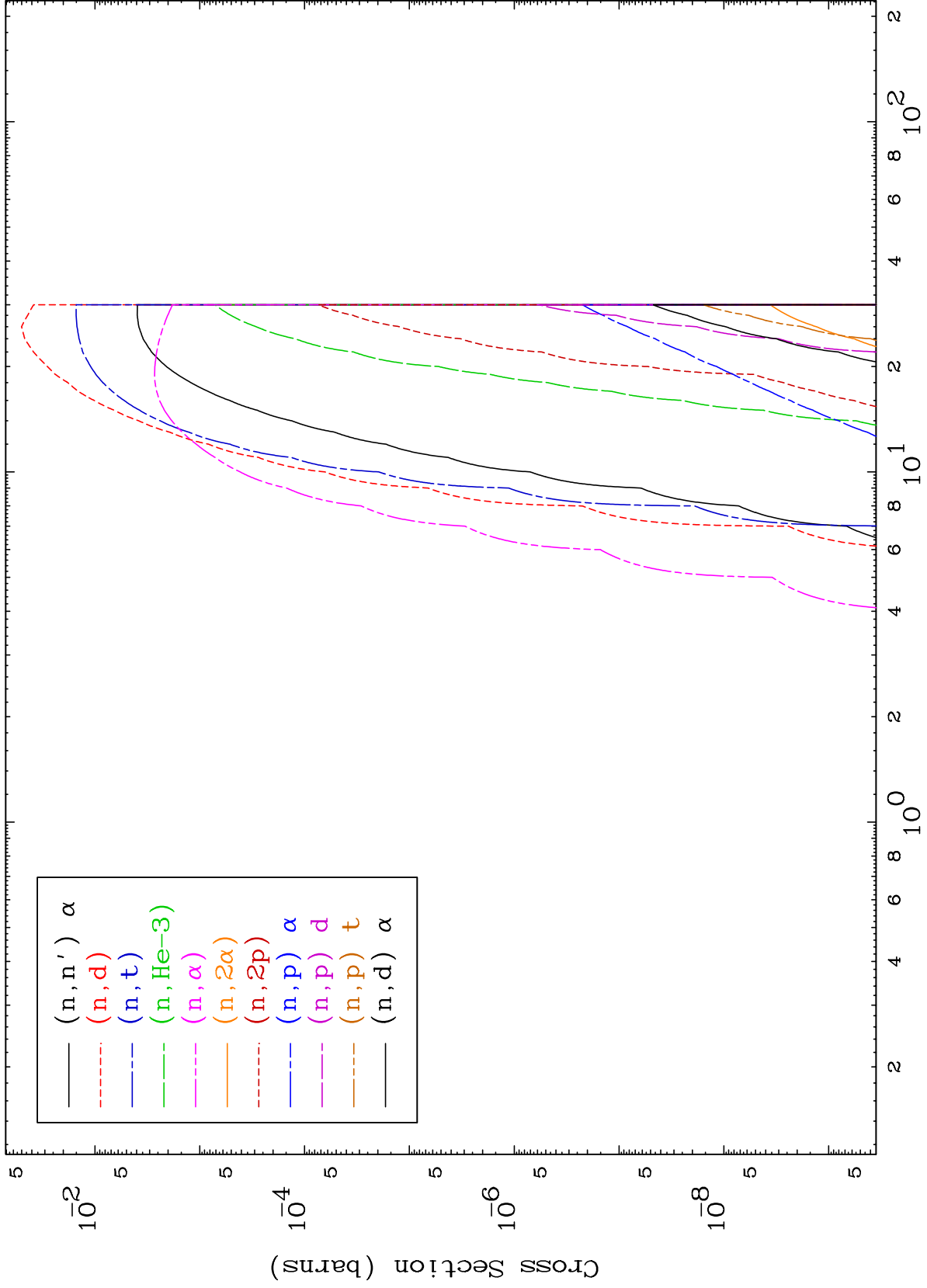
76-0s-189m



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Deuteron Charged Particle  
0 Kelvin Cross Sections

76-0s-189m

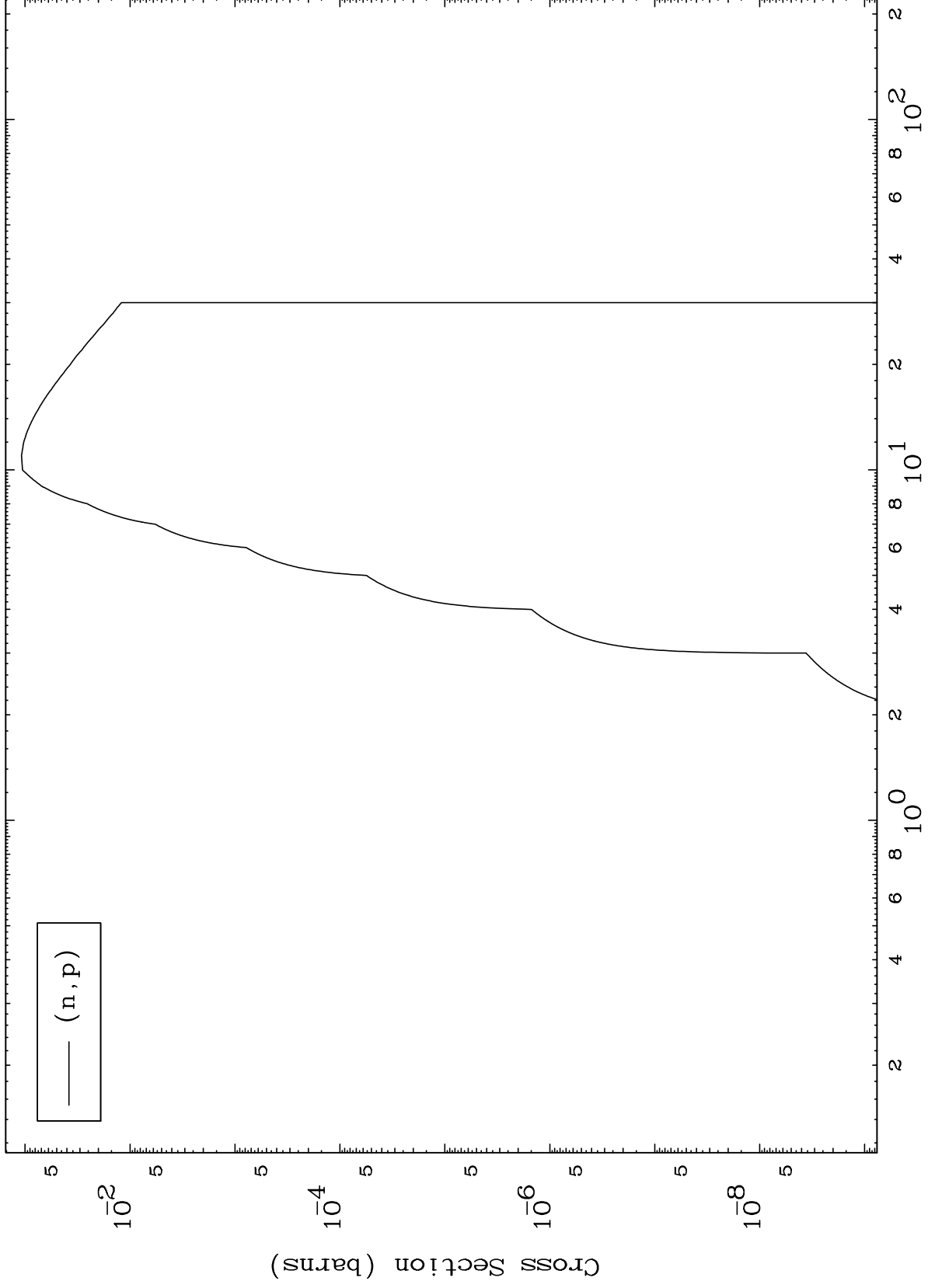


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(d,p) Levels

76-0s-189m

0 Kelvin Cross Sections



7

Incident Energy (MeV)

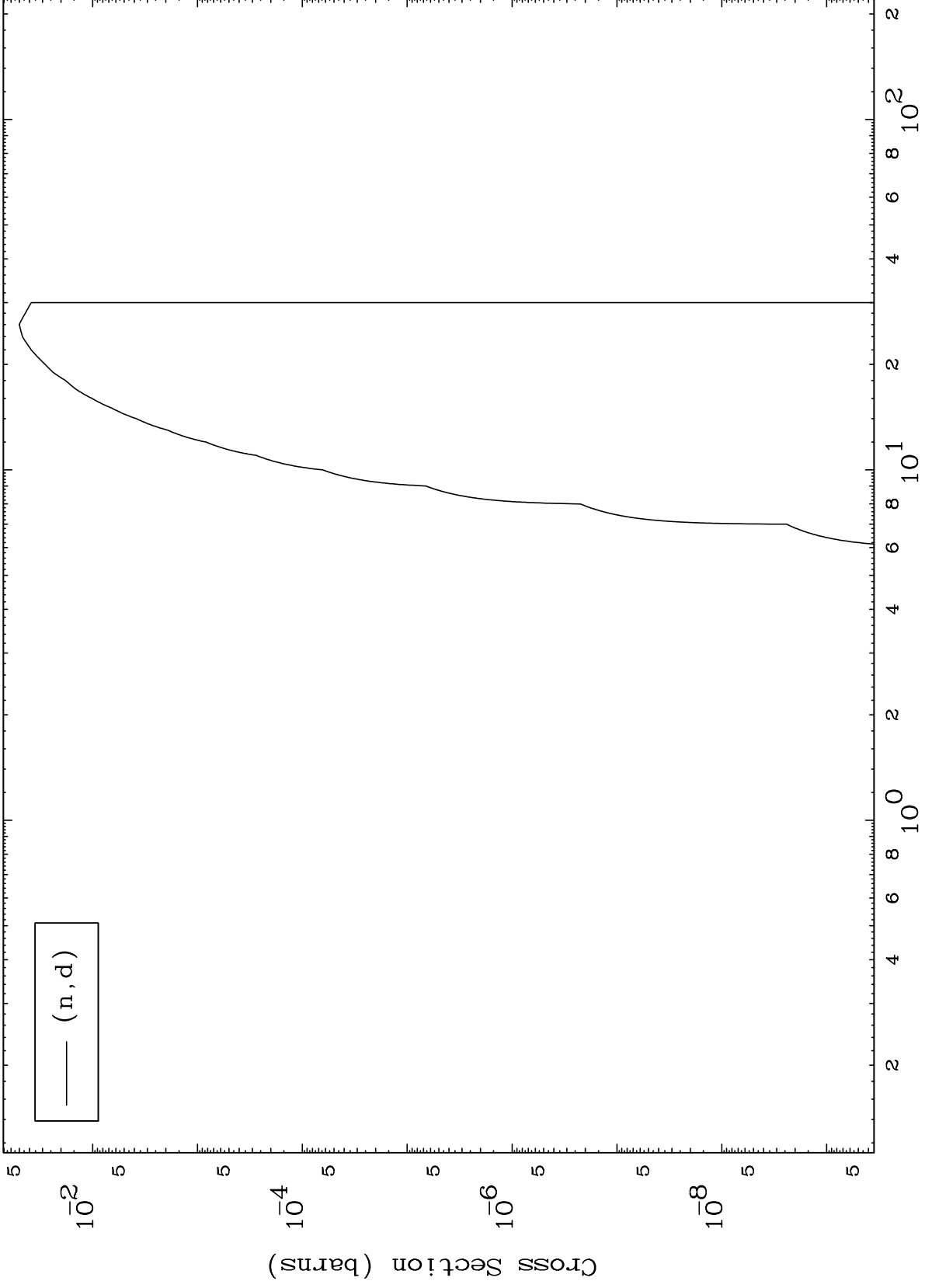
76-0s-189m

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(d,d) Levels

76-0s-189m

0 Kelvin Cross Sections

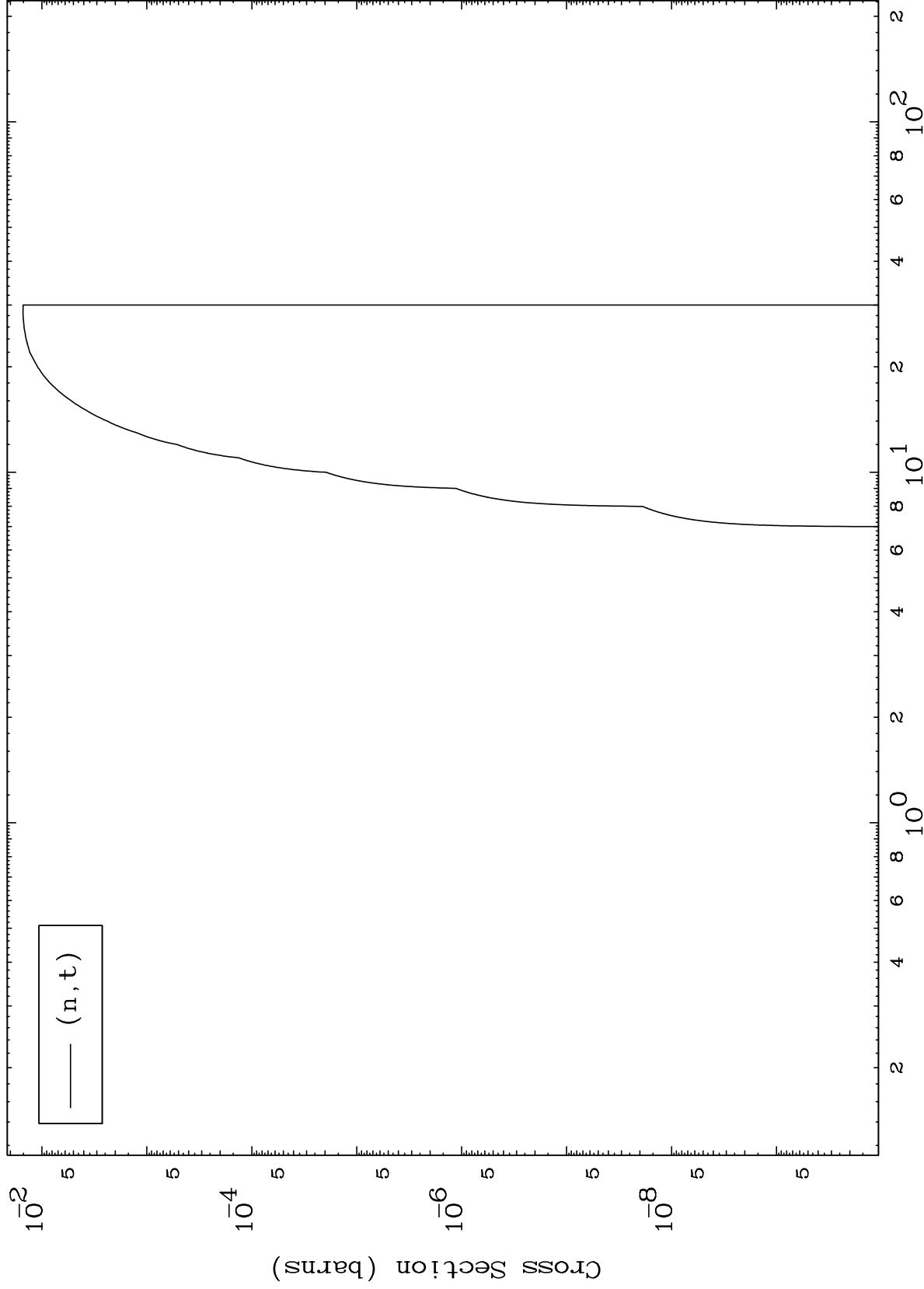


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(d,t) Levels

76-0s-189m

0 Kelvin Cross Sections

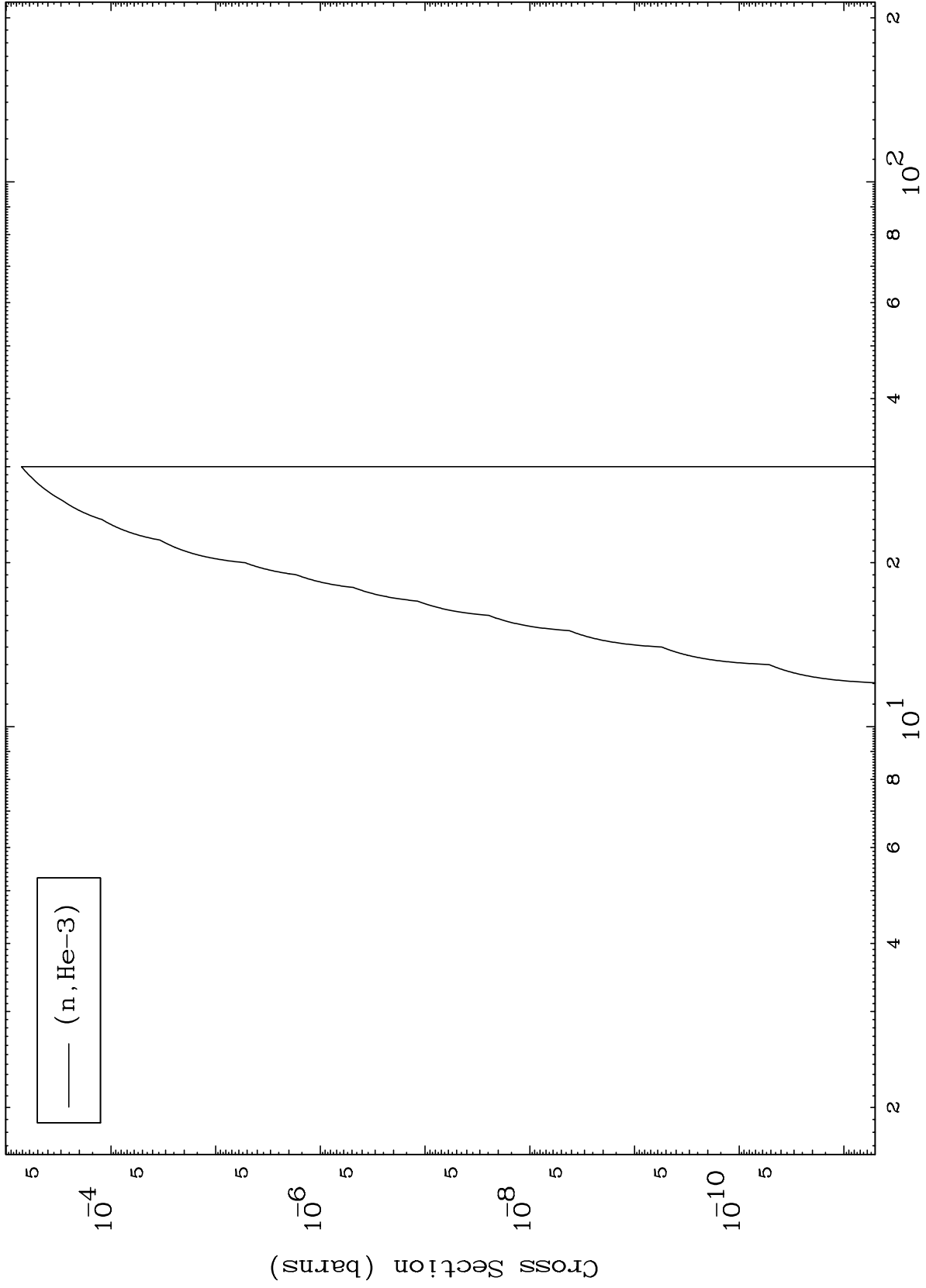


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(d,He3) Levels

76-0s-189m

0 Kelvin Cross Sections



10

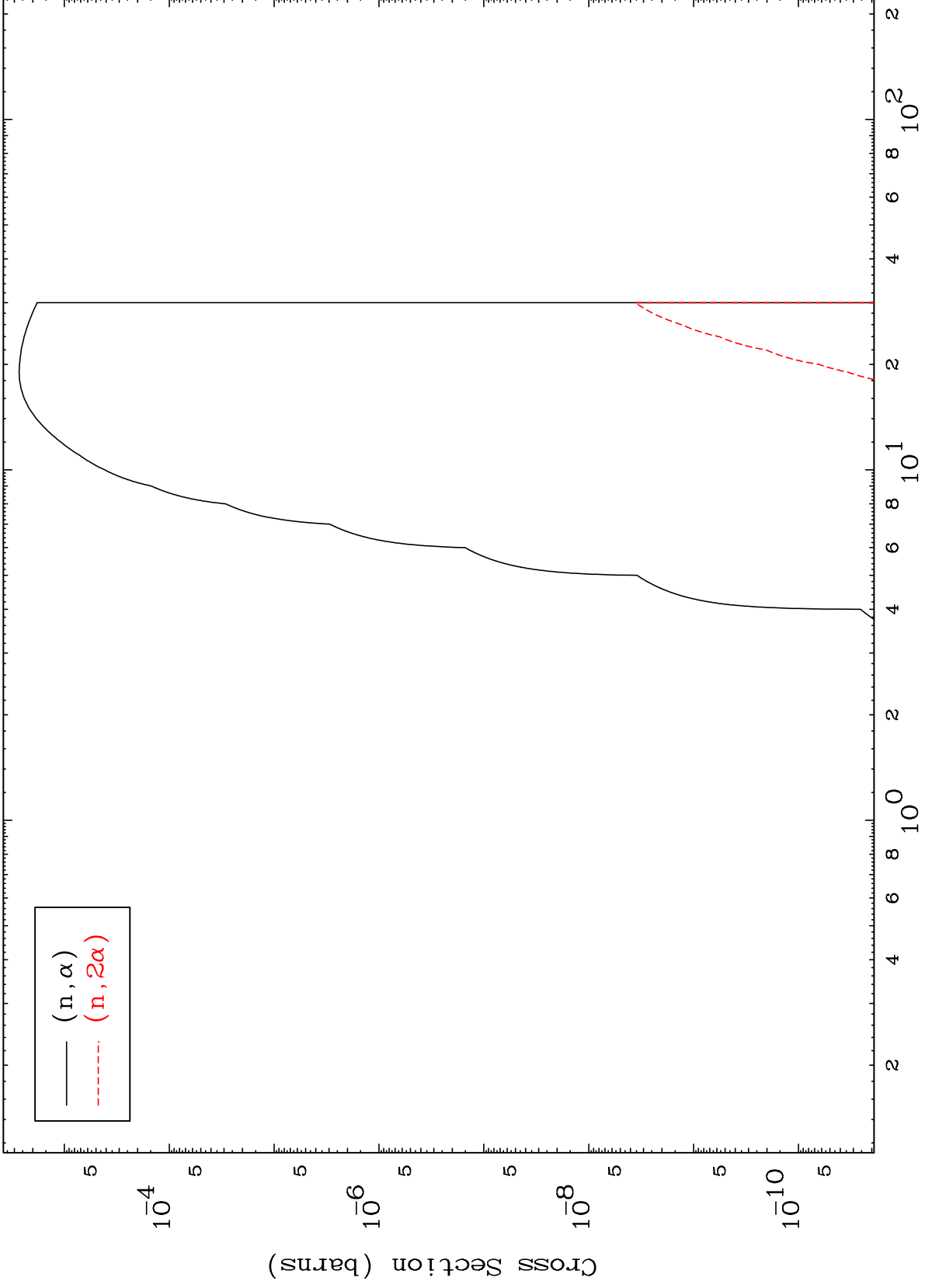
Incident Energy (MeV)

76-0s-189m

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

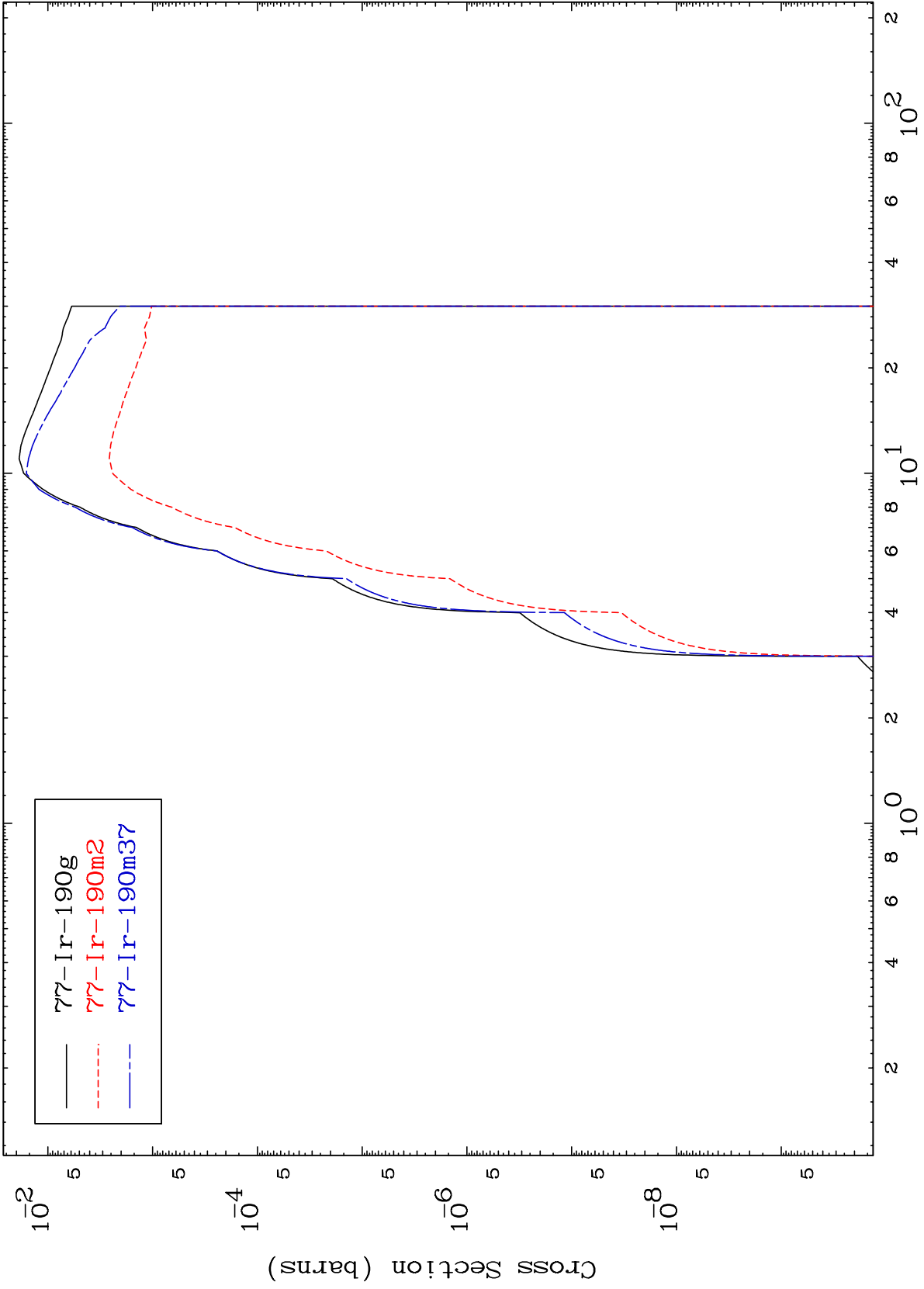
76-0s-189m



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76-0s-189m

Inelastic  
Radionuclide Production Cross Section

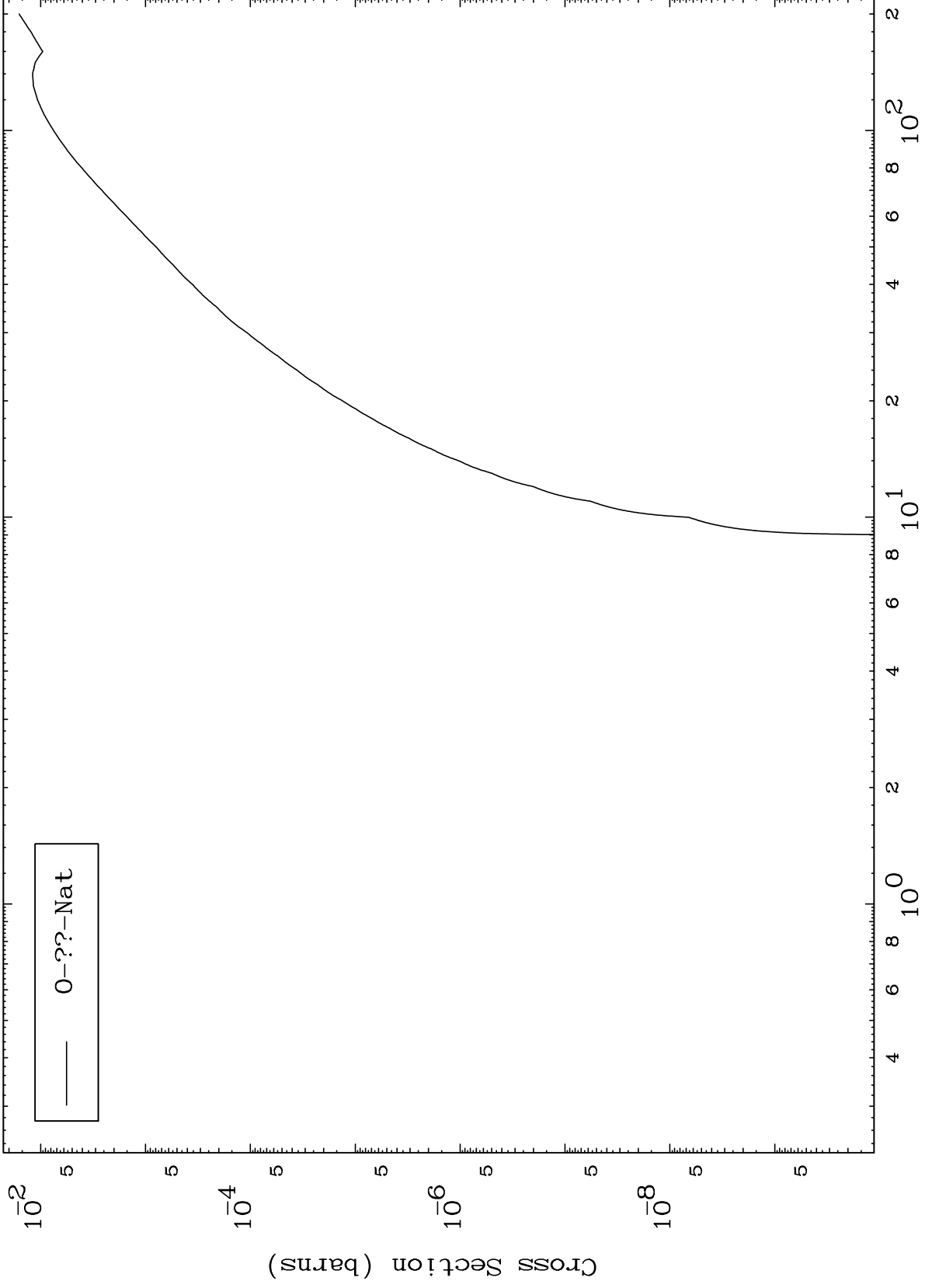


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Fission

<sup>76</sup>Os-189m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

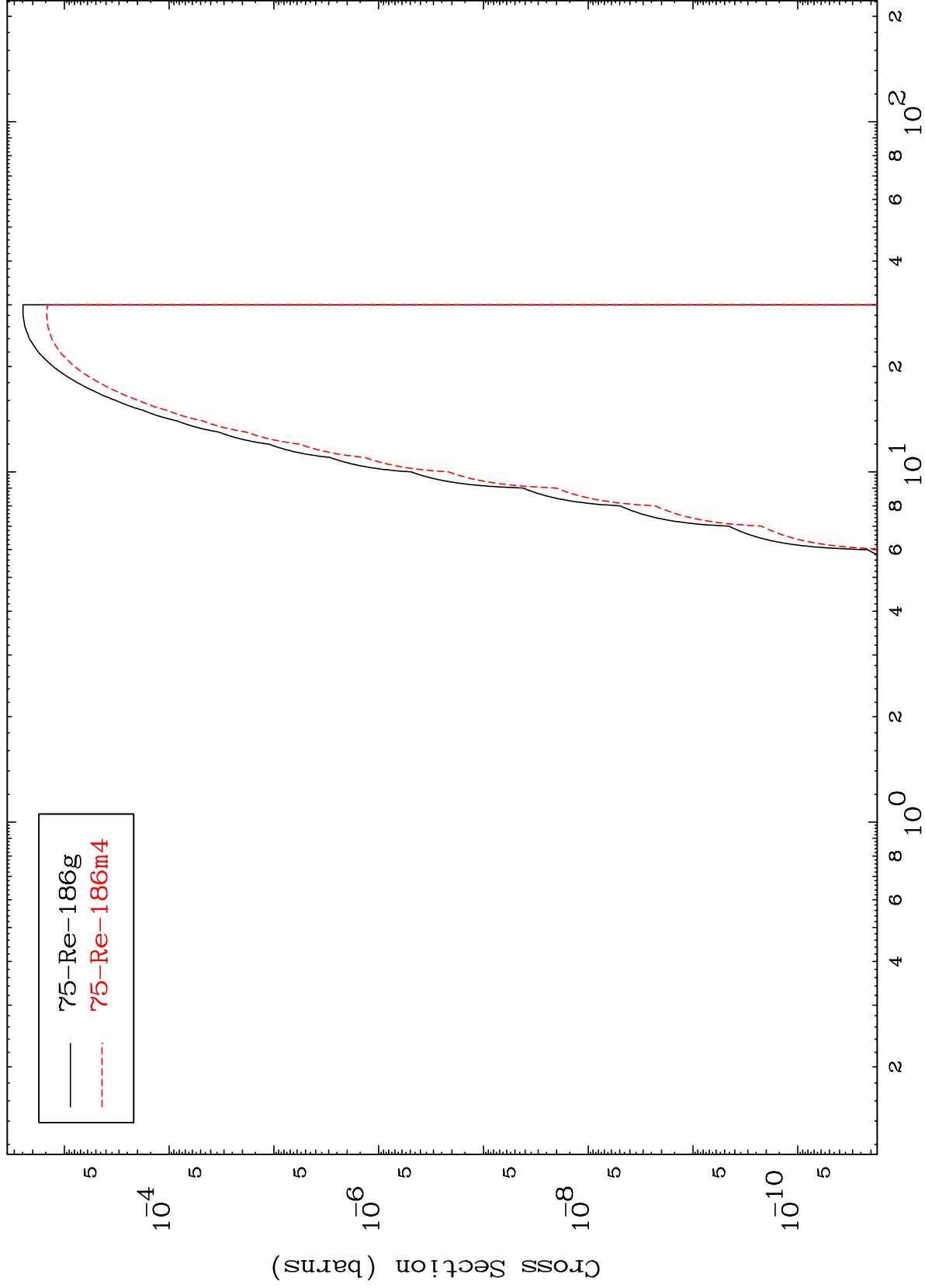
<sup>76</sup>Os-189m

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$(n, n') \alpha$

76-0s-189m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

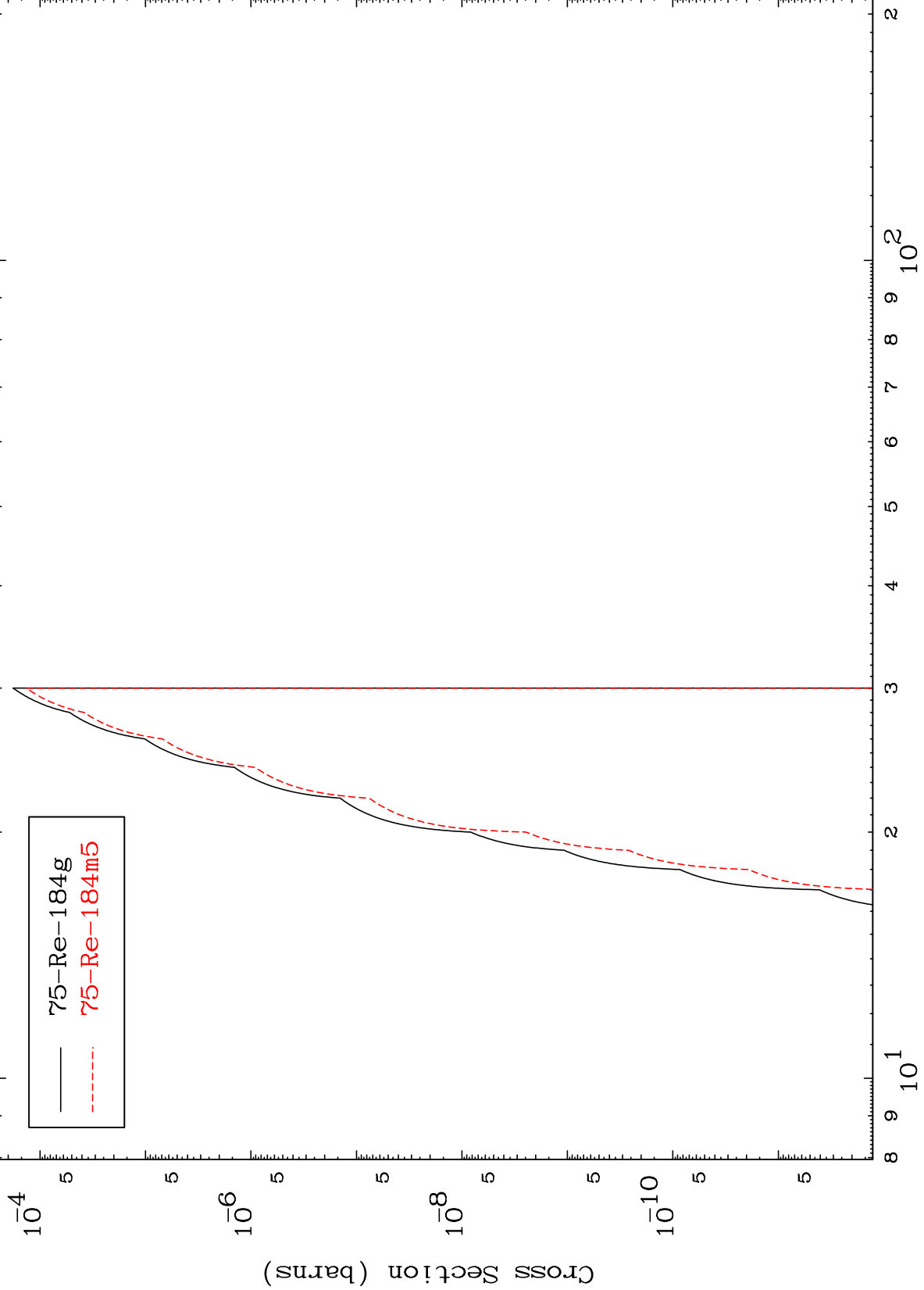
76-0s-189m

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(n,3n)  $\alpha$

76-0s-189m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

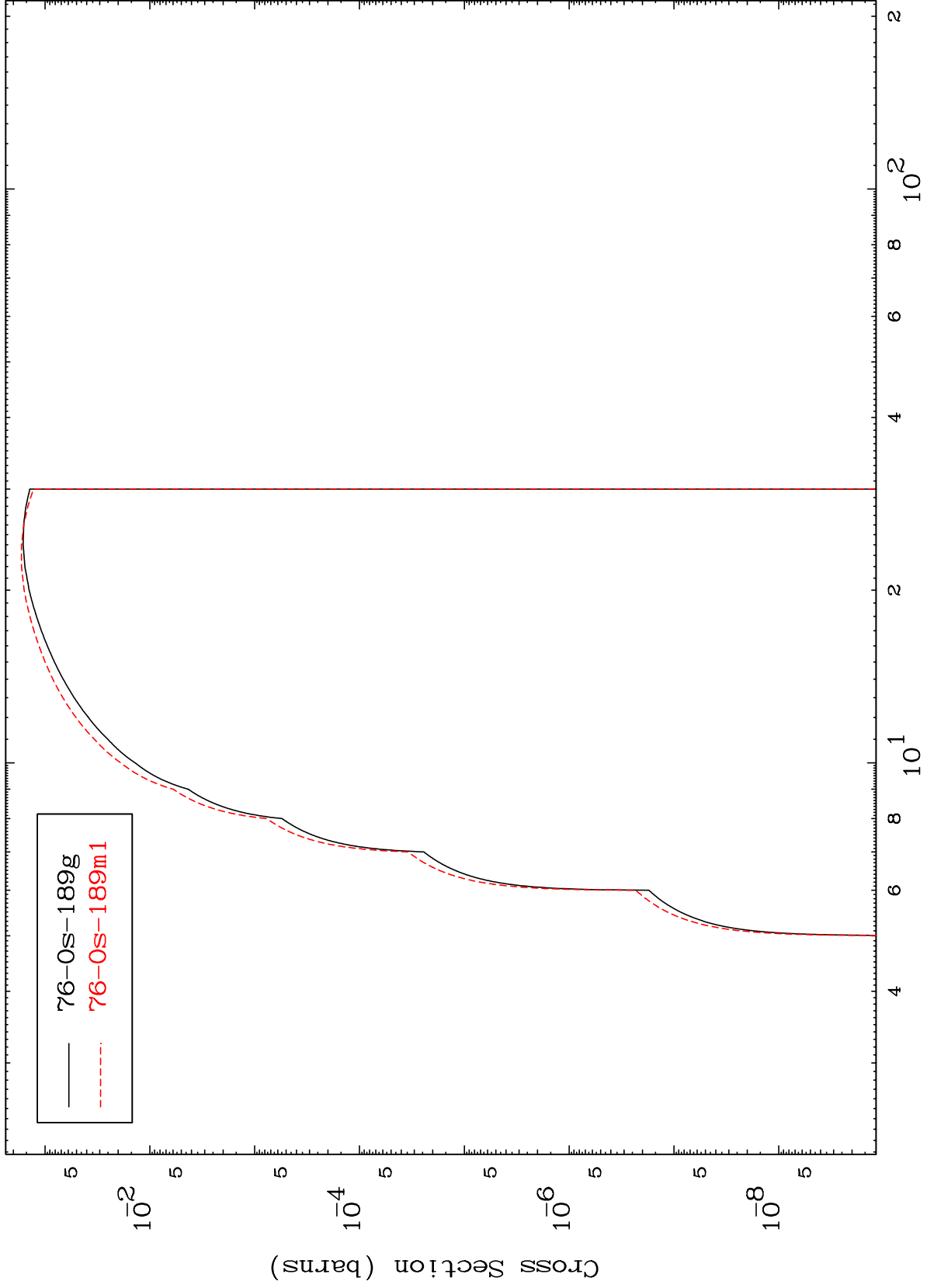
76-0s-189m

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(n,n') p

76-0s-189m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

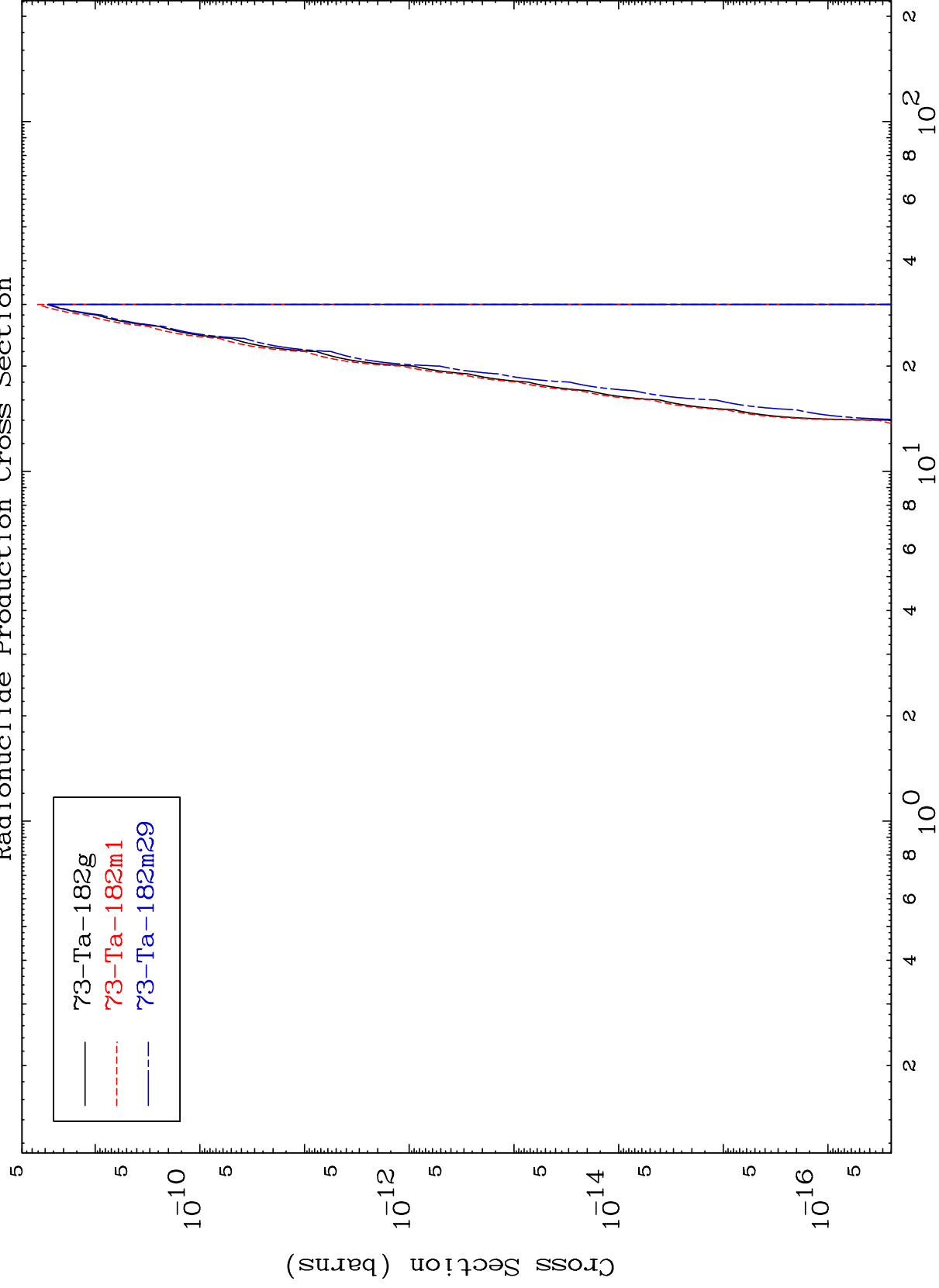
76-0s-189m

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(n,n') 2α

76-0s-189m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

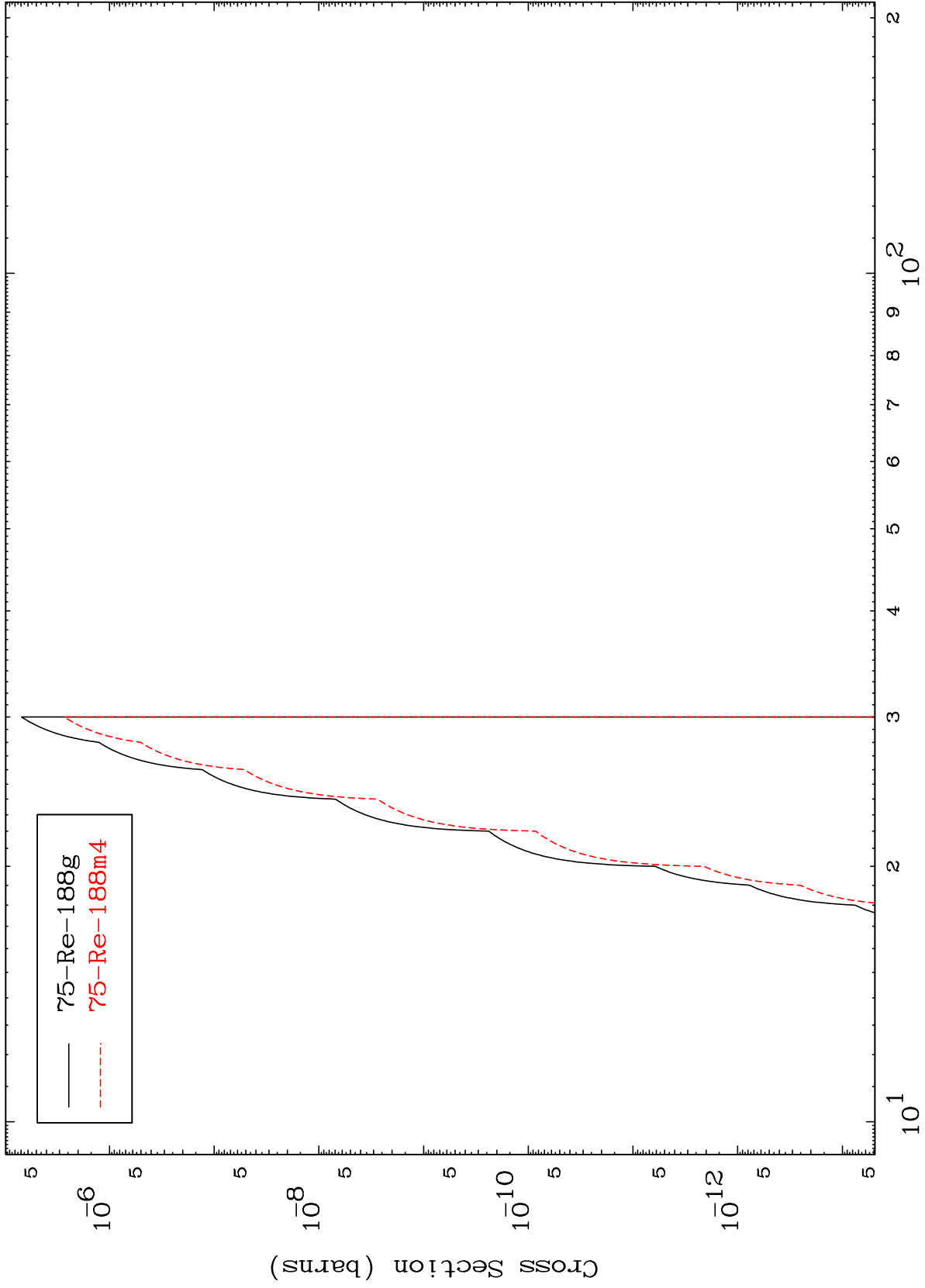
76-0s-189m

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(n,2n) p

76-0s-189m

Radionuclide Production Cross Section



Incident Energy (MeV)

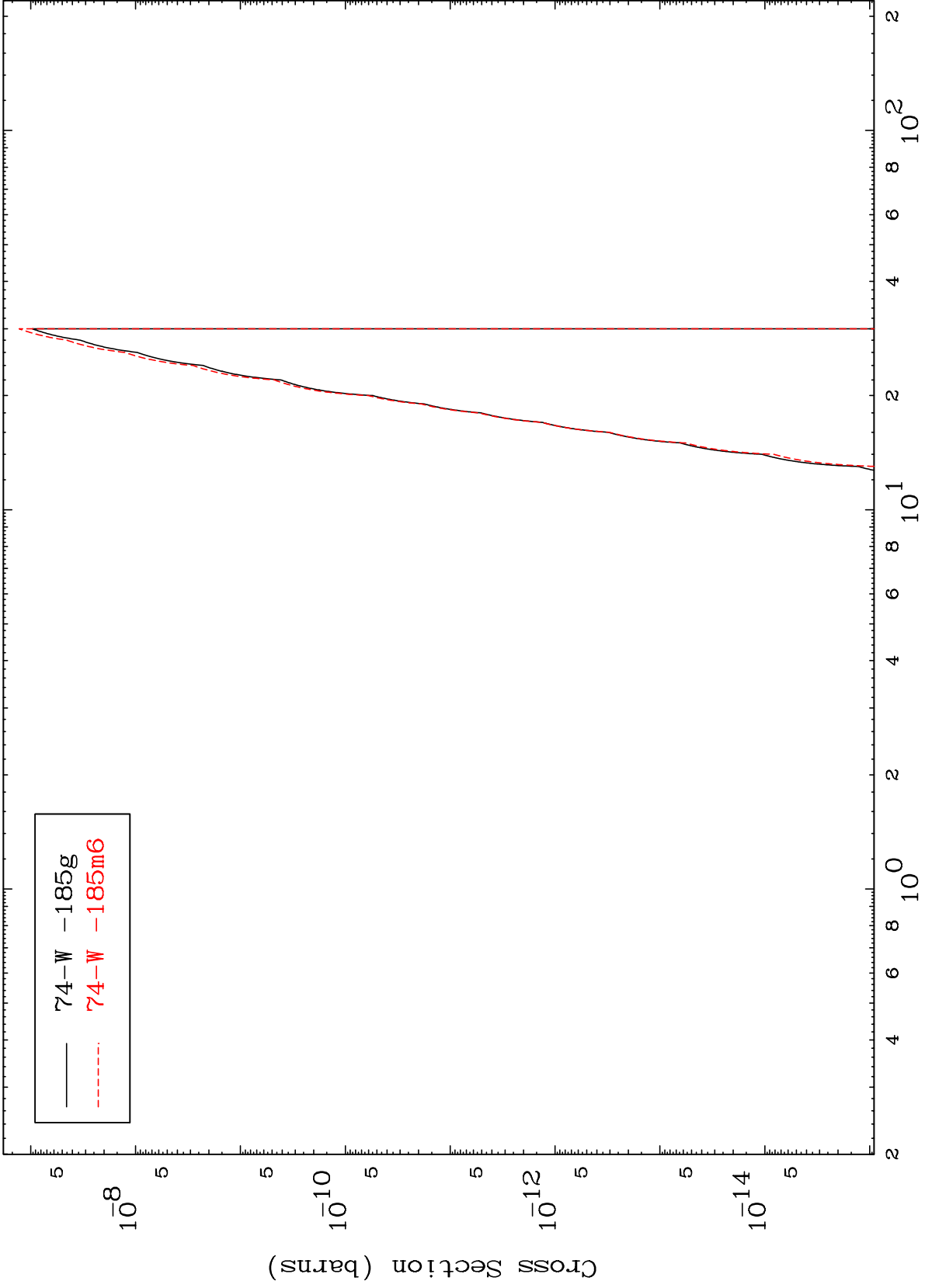
76-0s-189m

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(n,n') p  $\alpha$

<sup>76</sup>Os-189m

Radionuclide Production Cross Section



19

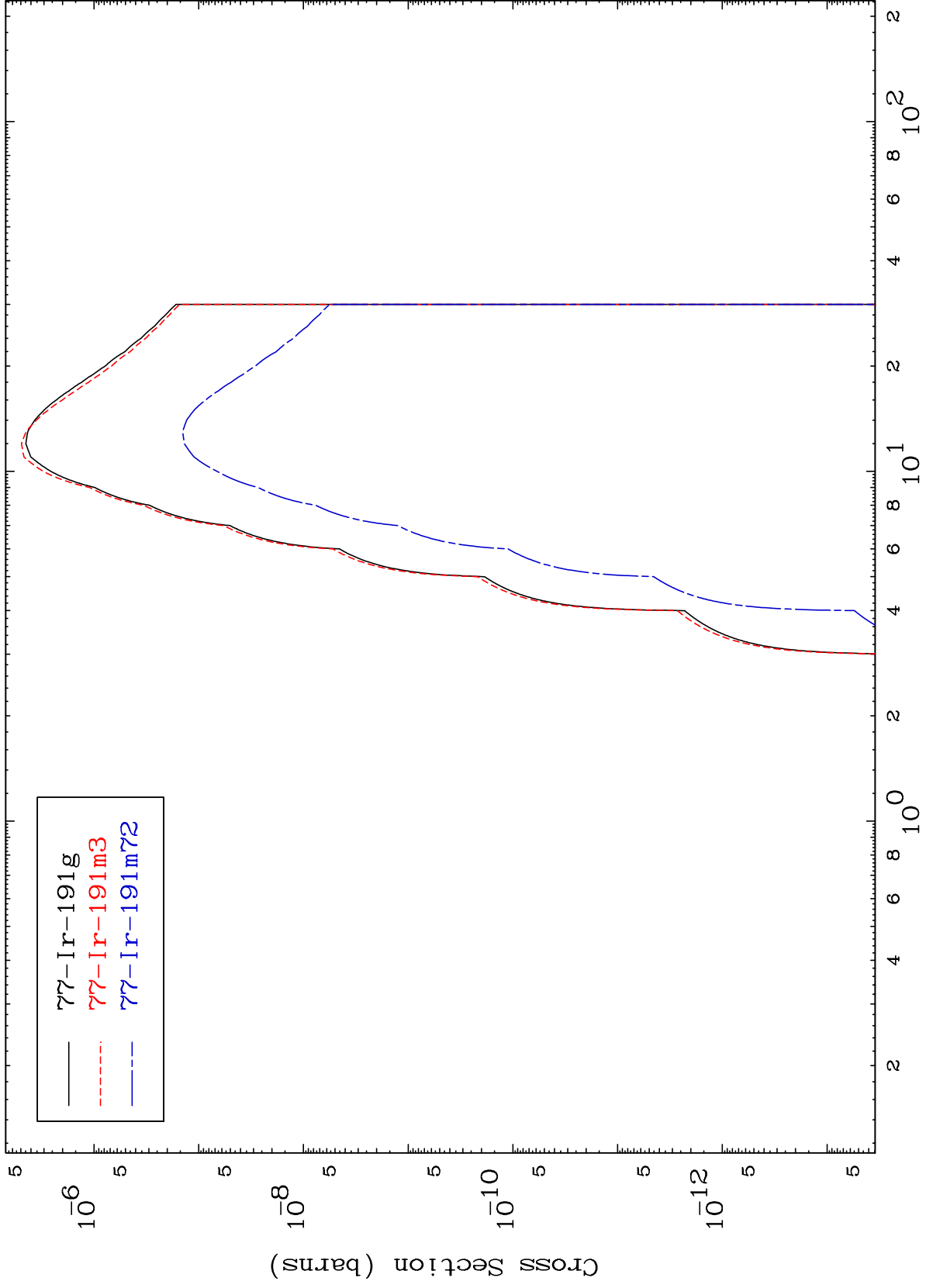
Incident Energy (MeV)

<sup>76</sup>Os-189m

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76-0s-189m

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



20

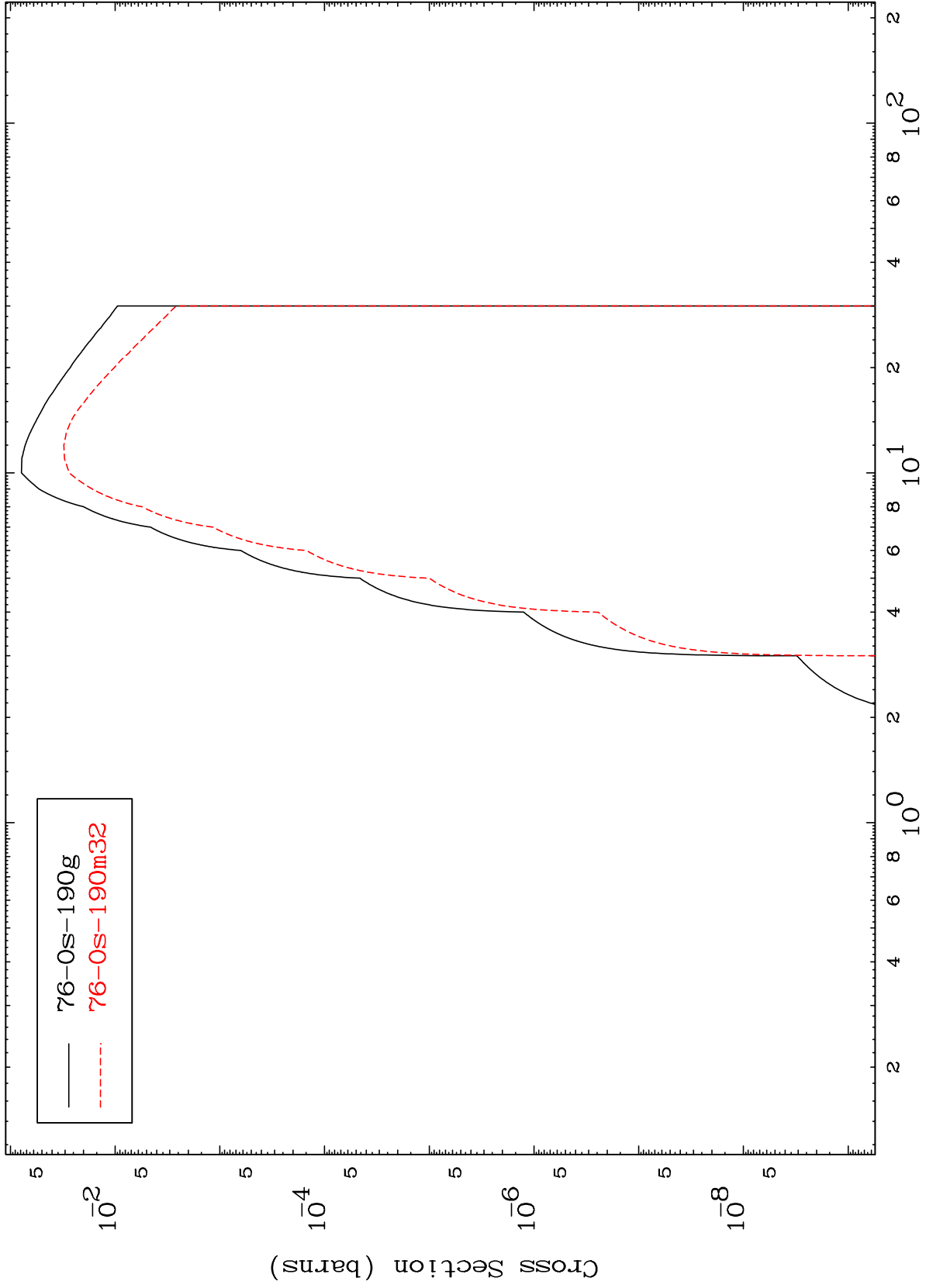
Incident Energy (MeV)

76-0s-189m

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76-0s-189m

(n,p)  
Radionuclide Production Cross Section

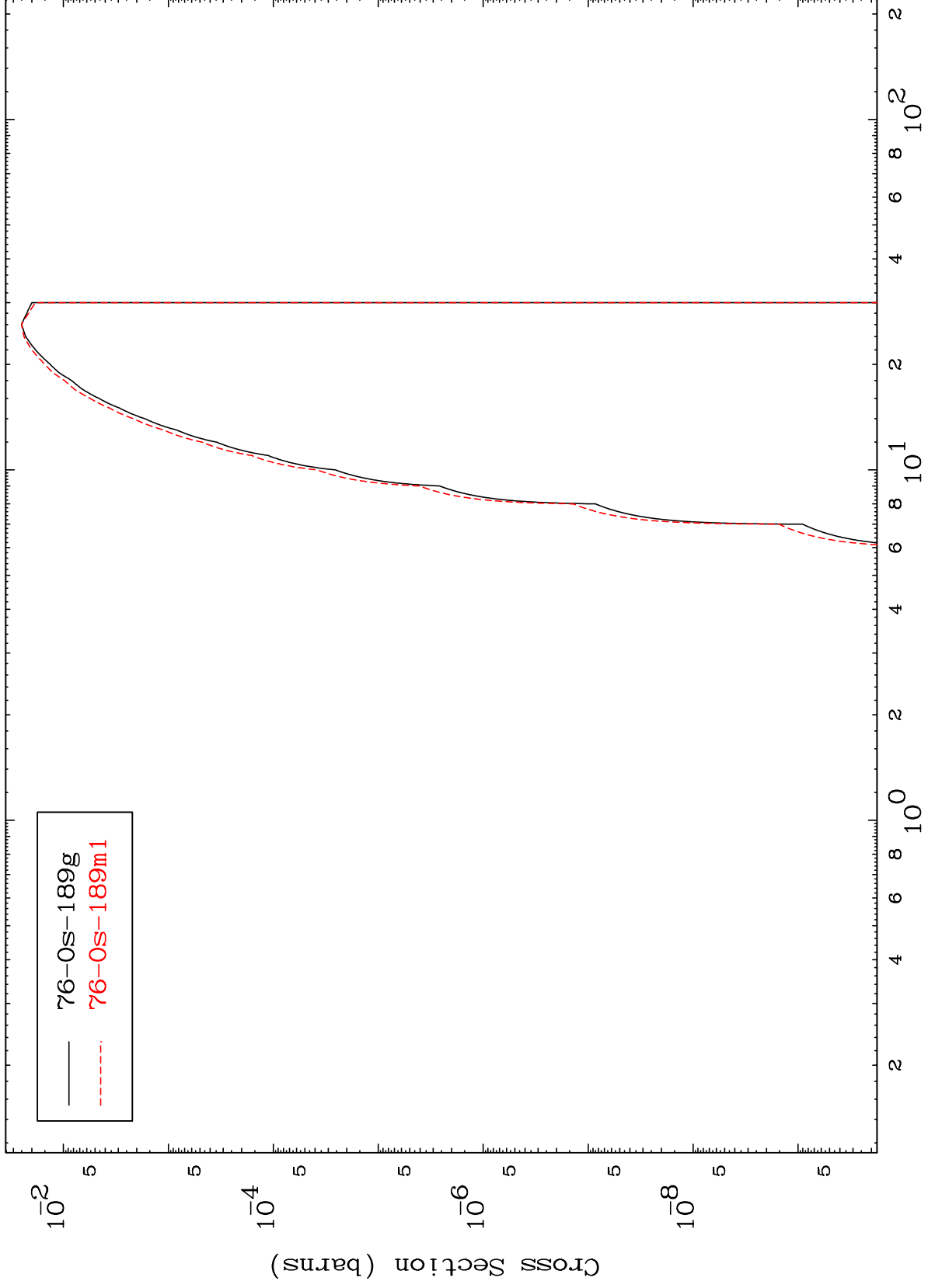


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(n,d)

<sup>76</sup>Os-<sup>189</sup>m

Radionuclide Production Cross Section

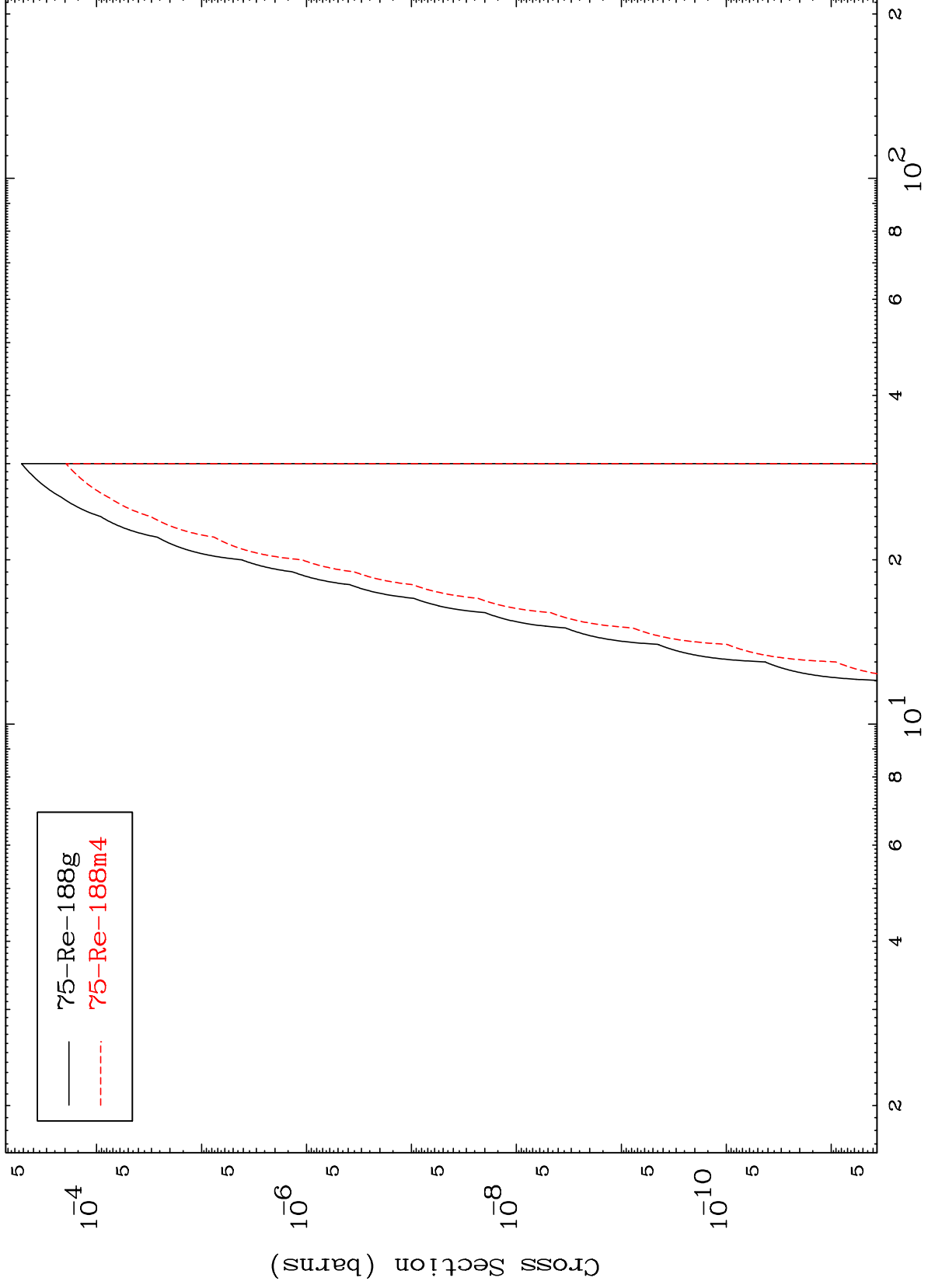


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(n,He-3)

76-0s-189m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

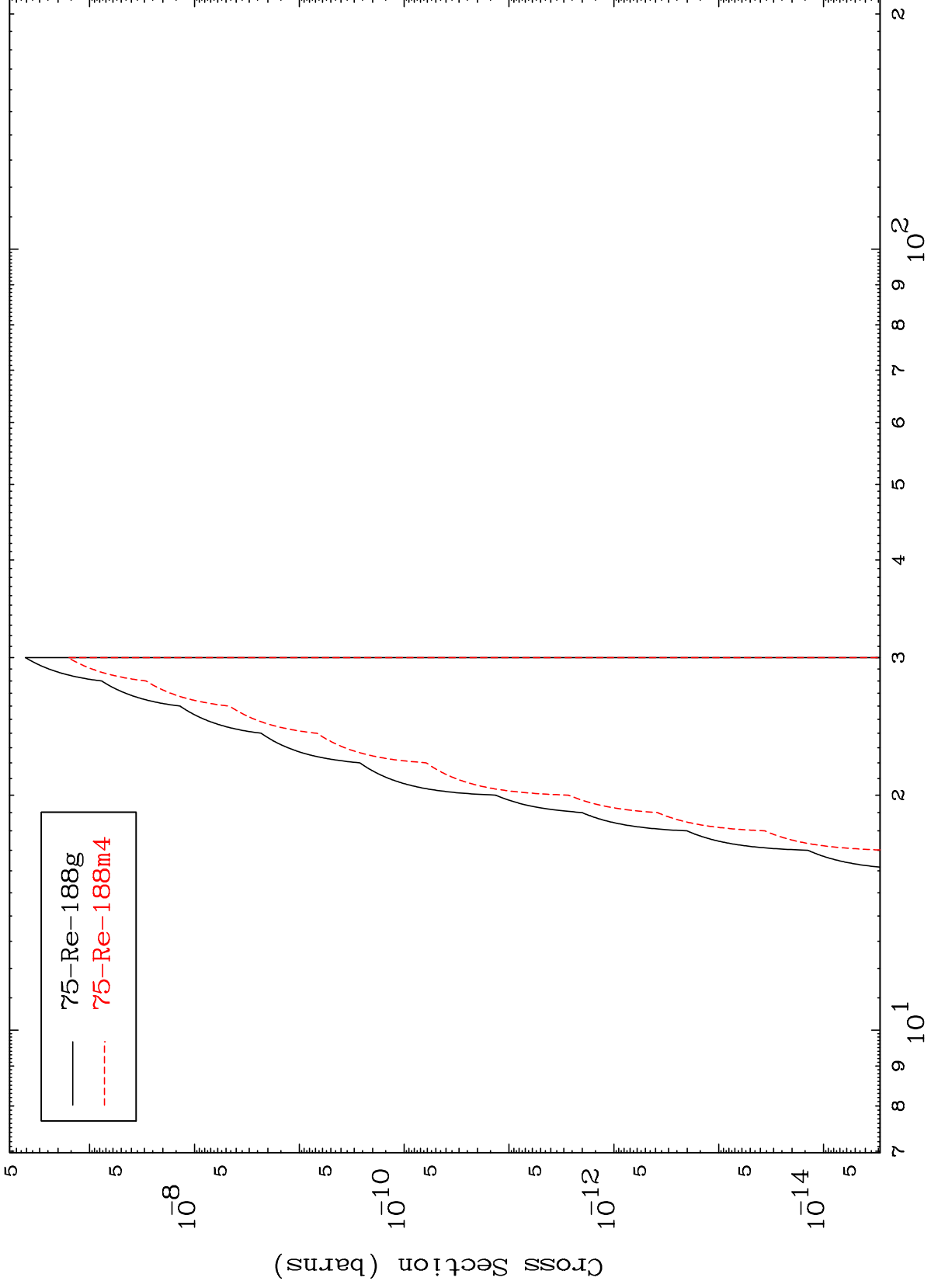
76-0s-189m

MAT 7641

(n,p) d

<sup>76</sup>Os-189m

Radionuclide Production Cross Section



75-Re-188g  
75-Re-188m4

Incident Energy (MeV)

<sup>76</sup>Os-189m

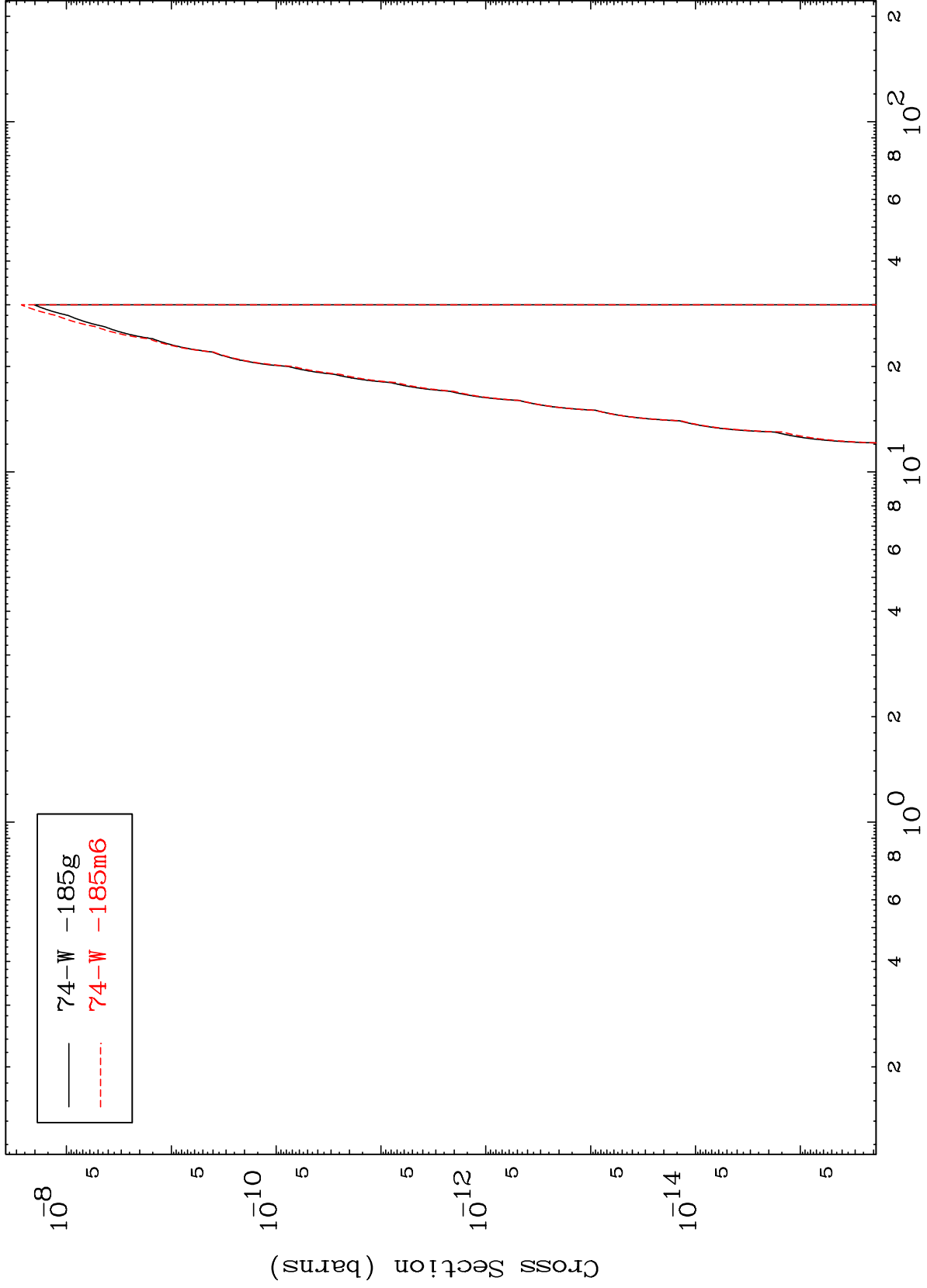
24

MAT 7641

(n,d)  $\alpha$

76-0s-189m

Radionuclide Production Cross Section



74-W - 185g  
74-W - 185m6