

Program EVALPLOT  
(Version 2021-1)

by

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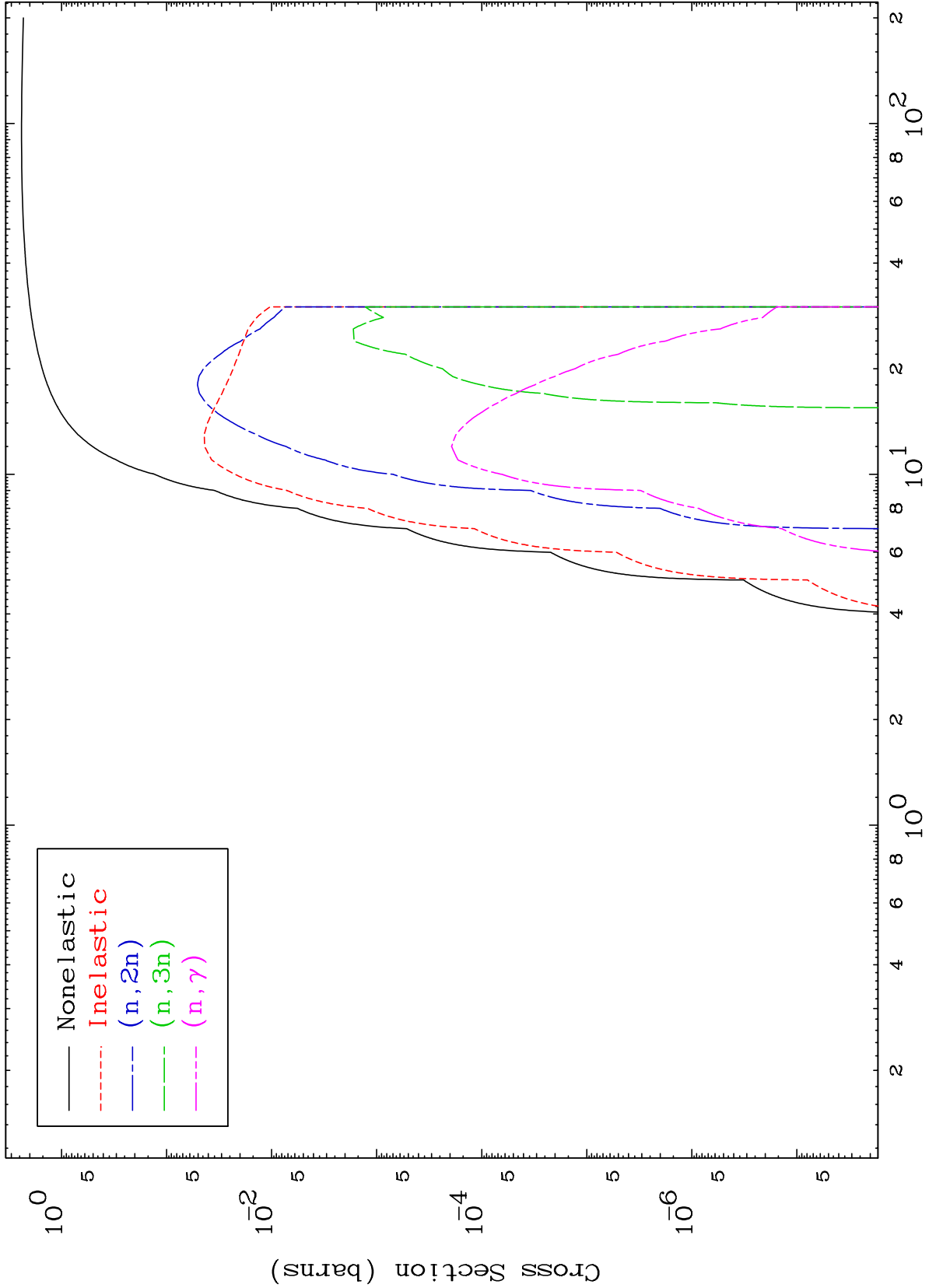
Press Mouse Button to Start

MAT 7669

Triton Major

77-Ir-172m

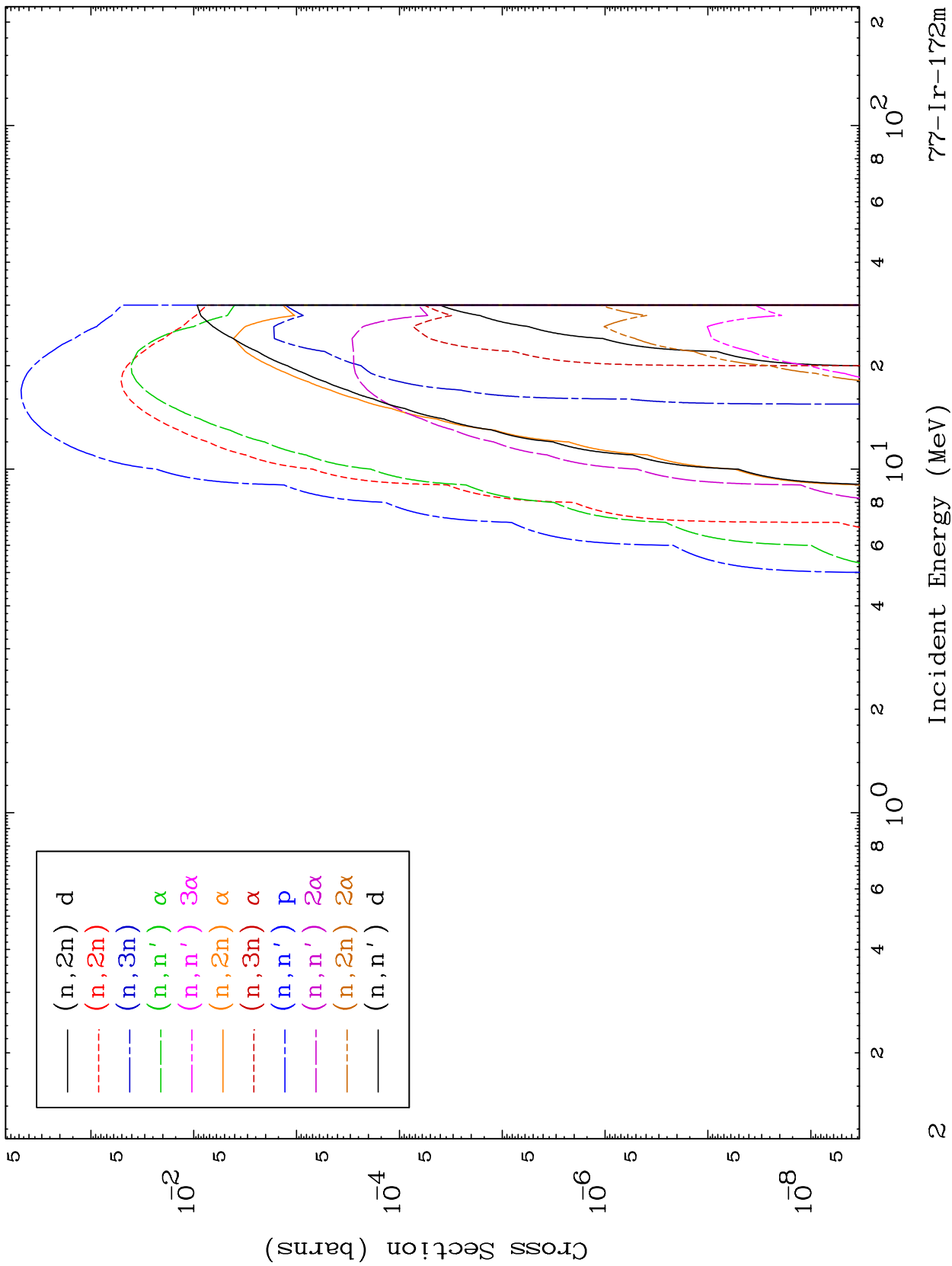
0 Kelvin Cross Sections



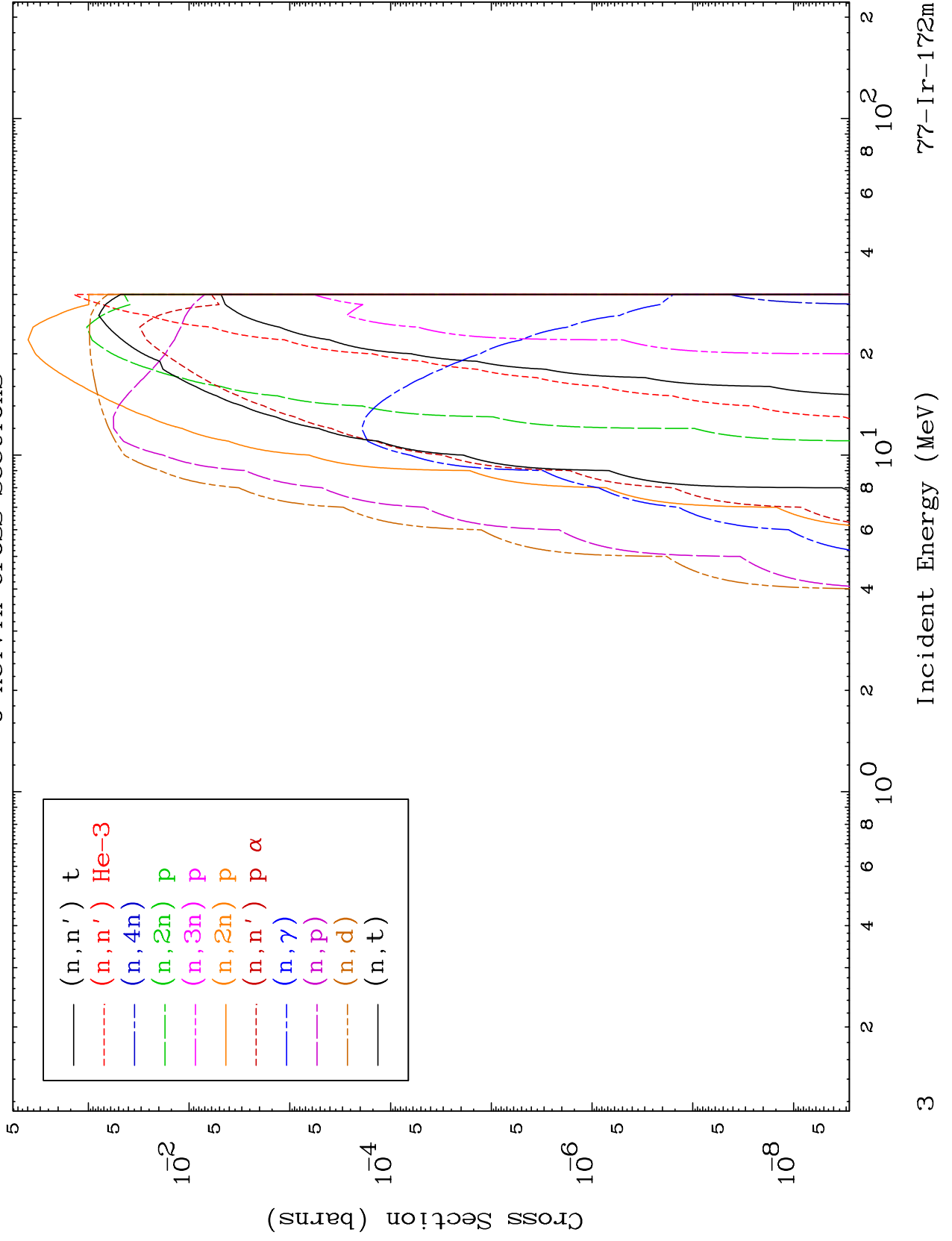
MAT 7669

Triton Neutron Absorption  
0 Kelvin Cross Sections

77-Ir-172m



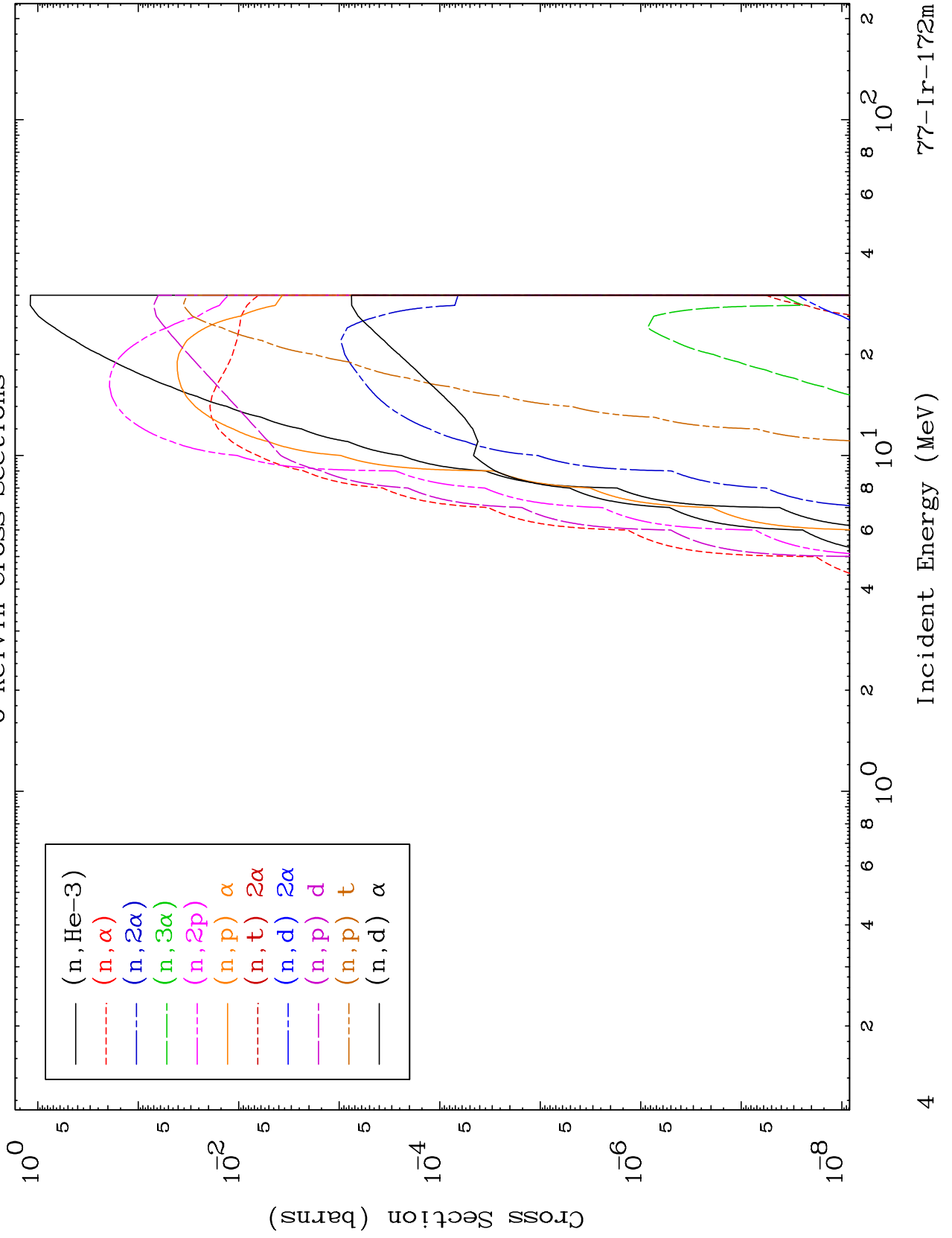
77-Ir-172m



MAT 7669

Triton Neutron Absorption  
0 Kelvin Cross Sections

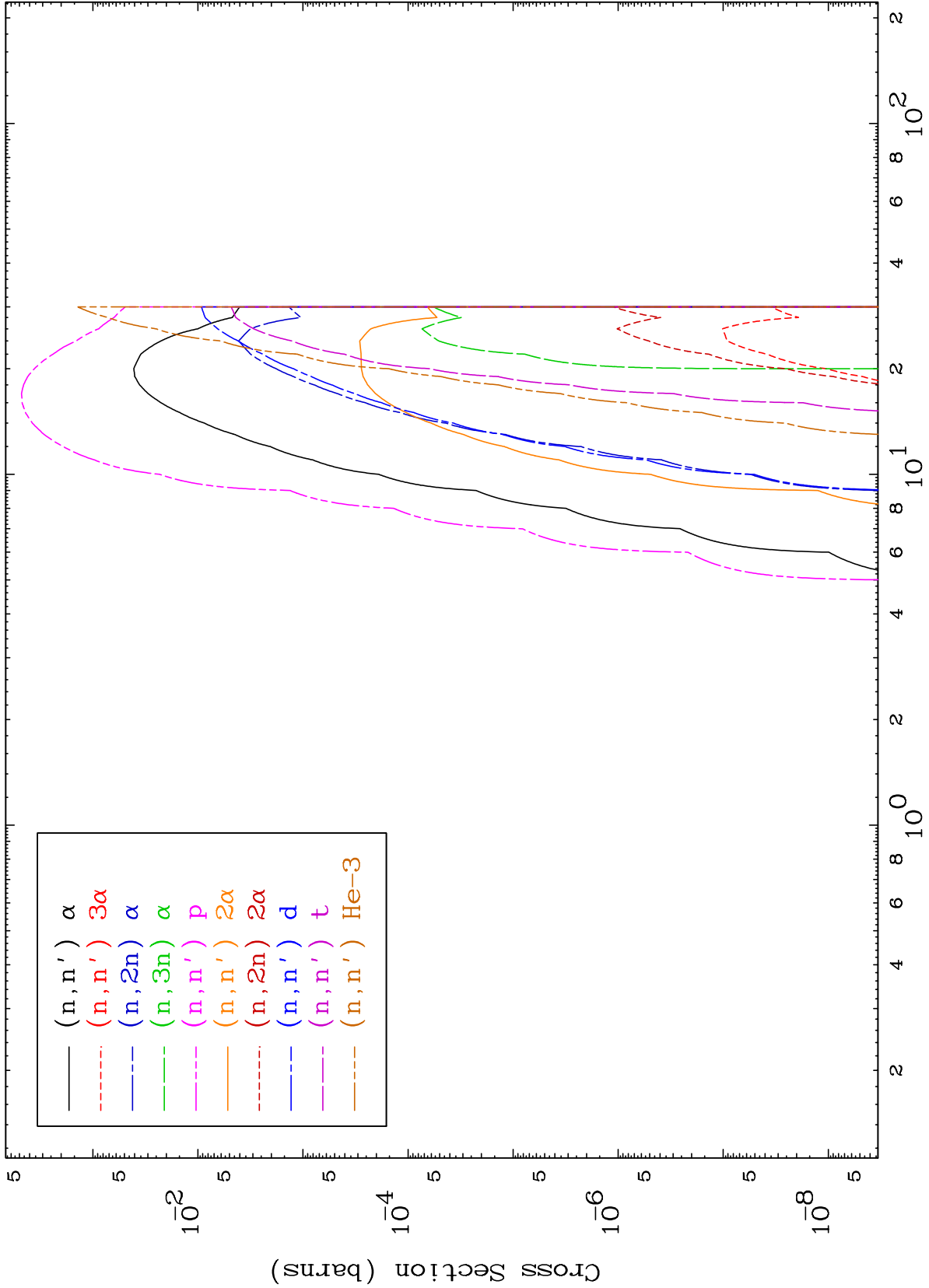
77-Ir-172m



MAT 7669

Triton Charged Particle  
0 Kelvin Cross Sections

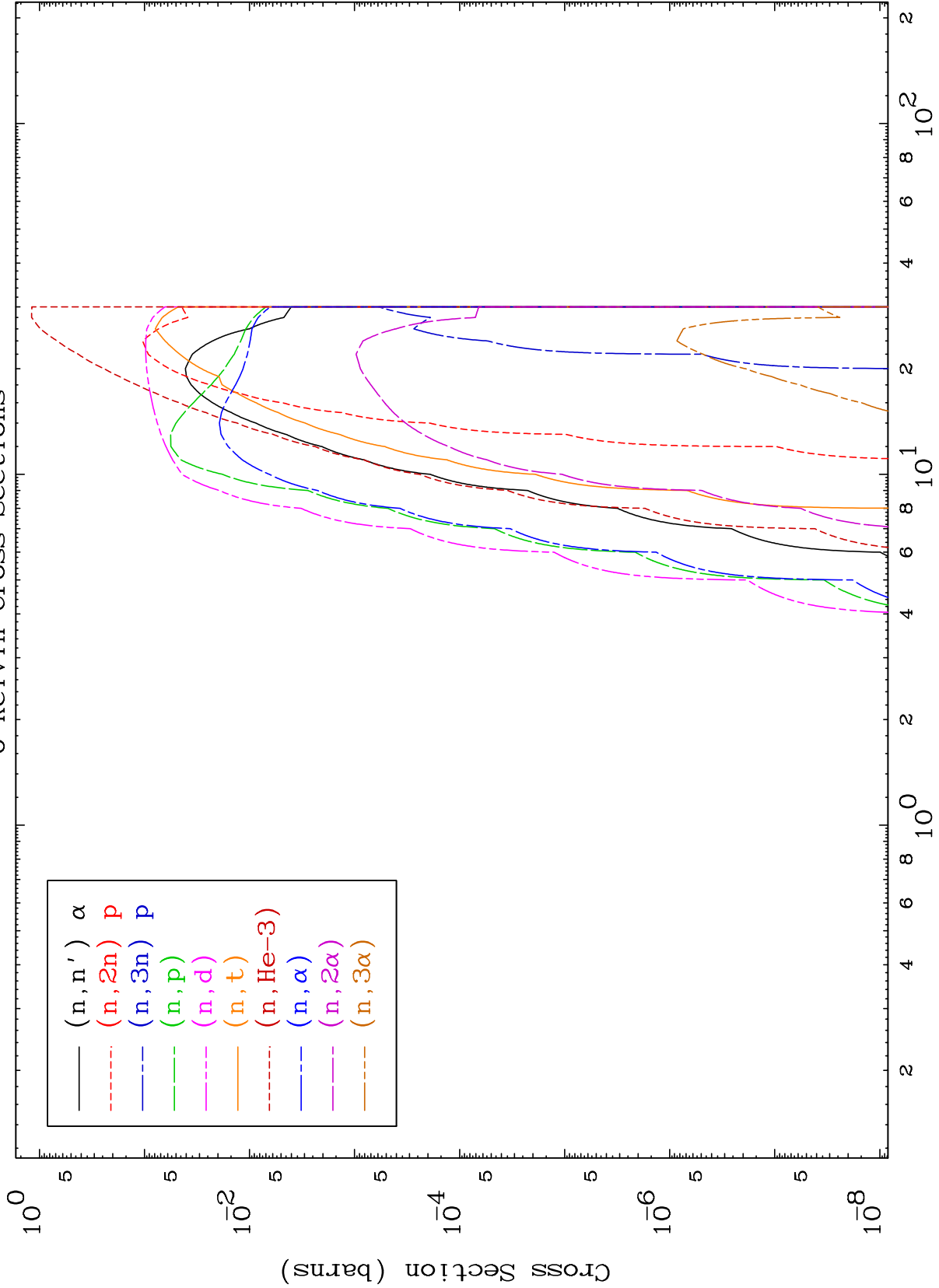
77-Ir-172m



MAT 7669

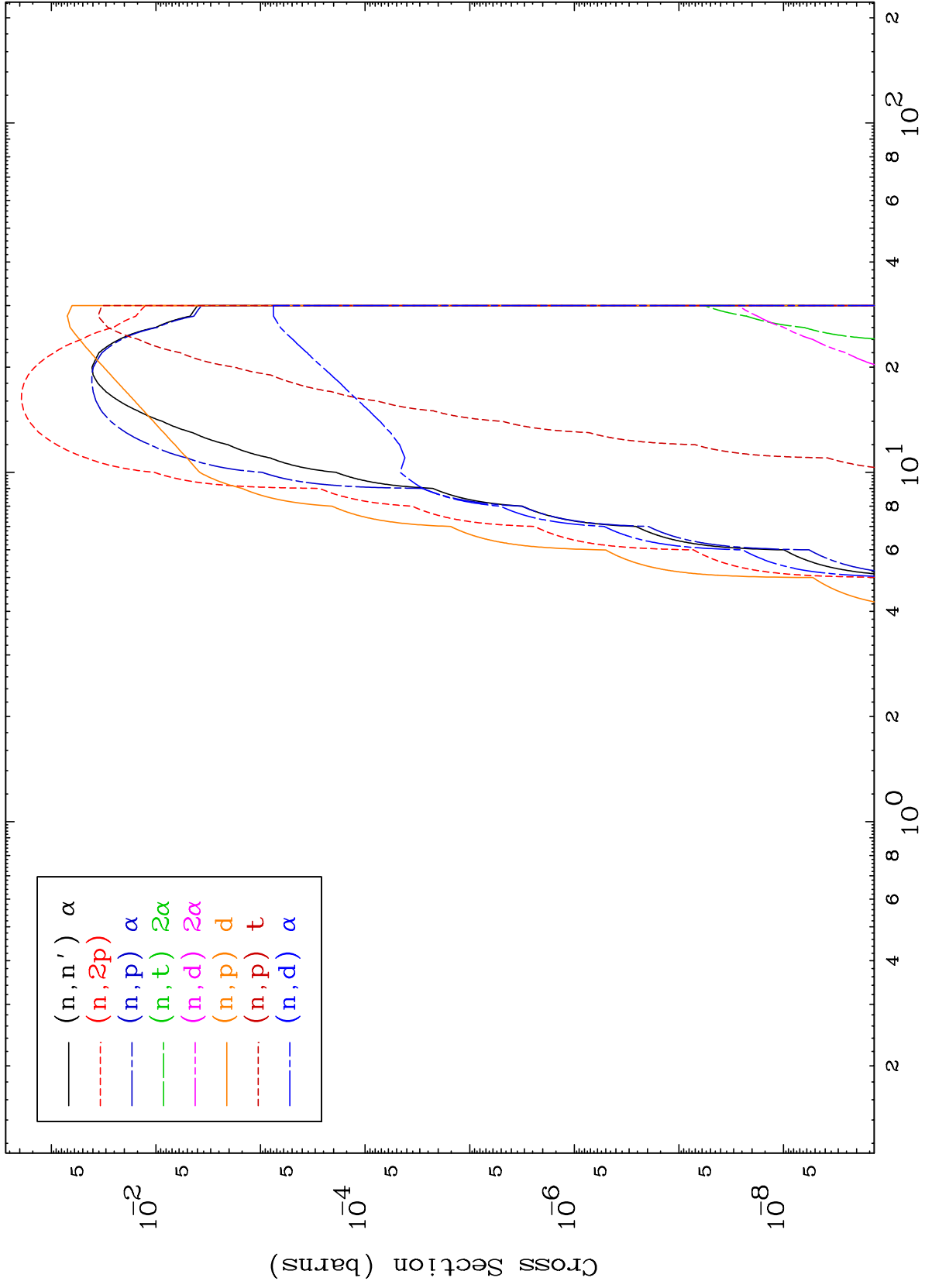
Triton Charged Particle  
0 Kelvin Cross Sections

77-Ir-172m



77-Ir-172m

Incident Energy (MeV)

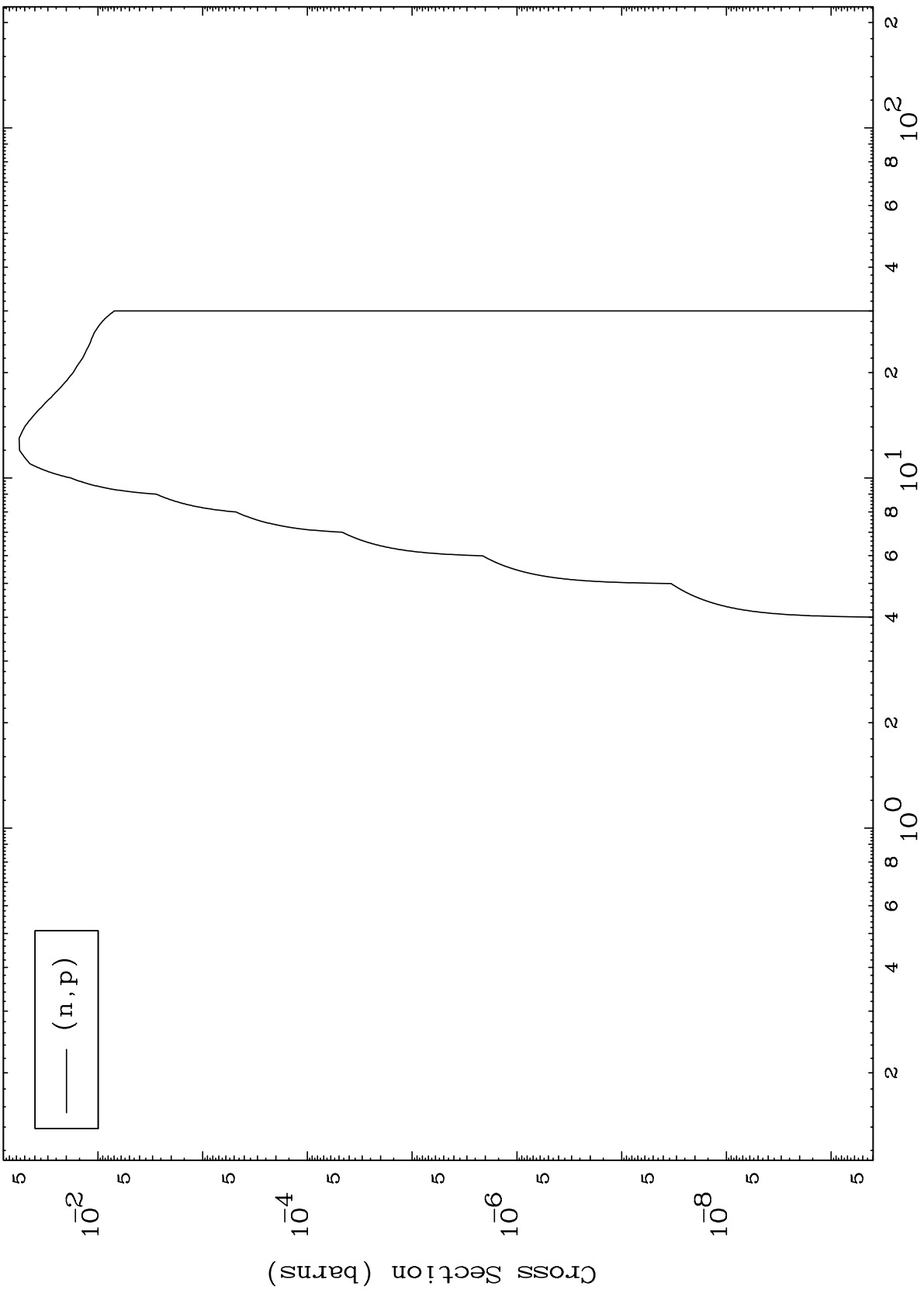


MAT 7669

(t,p) Levels

77-Ir-172m

0 Kelvin Cross Sections



(n,p)

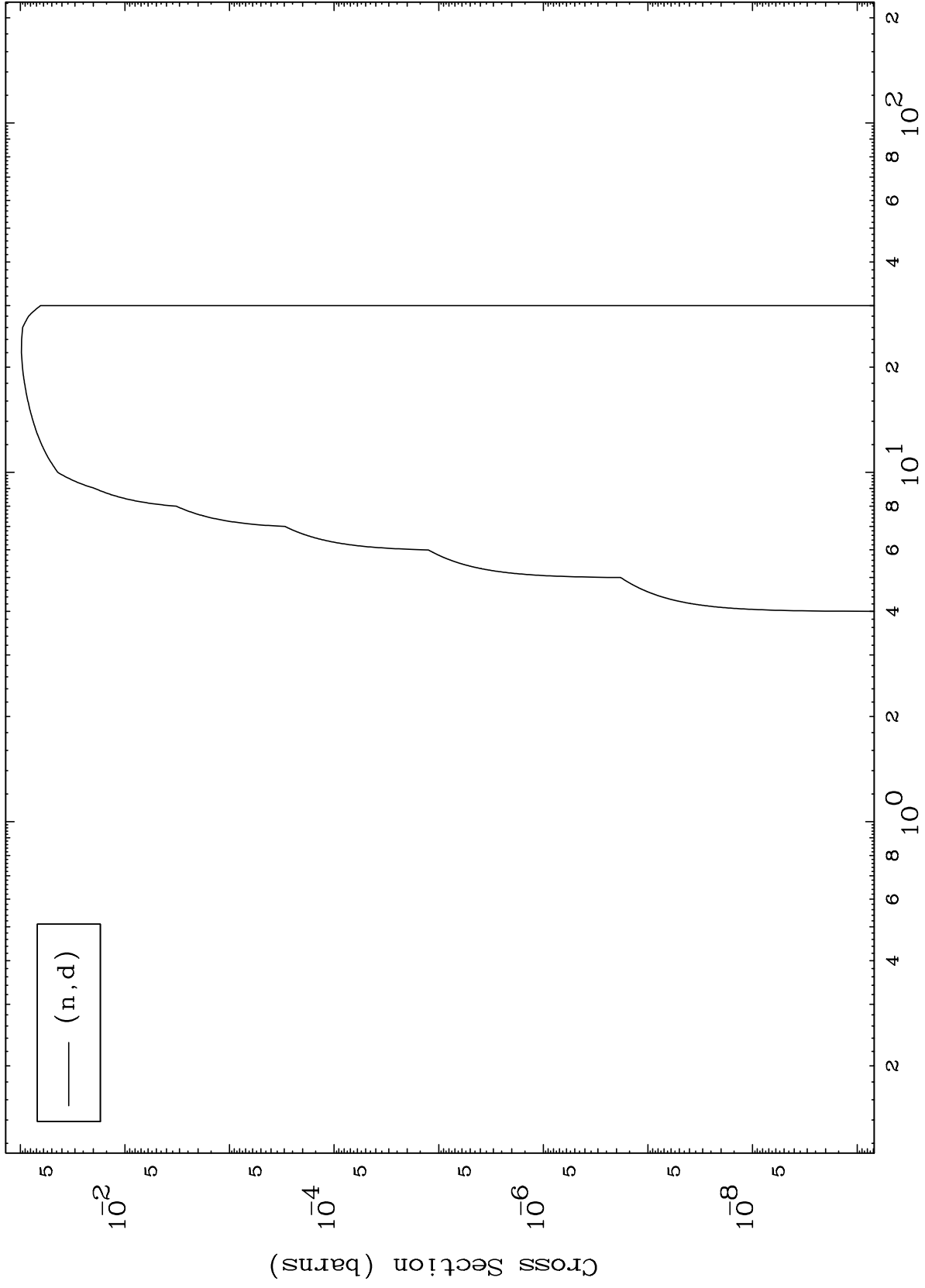
Incident Energy (MeV)

77-Ir-172m

MAT 7669

(t,d) Levels  
0 Kelvin Cross Sections

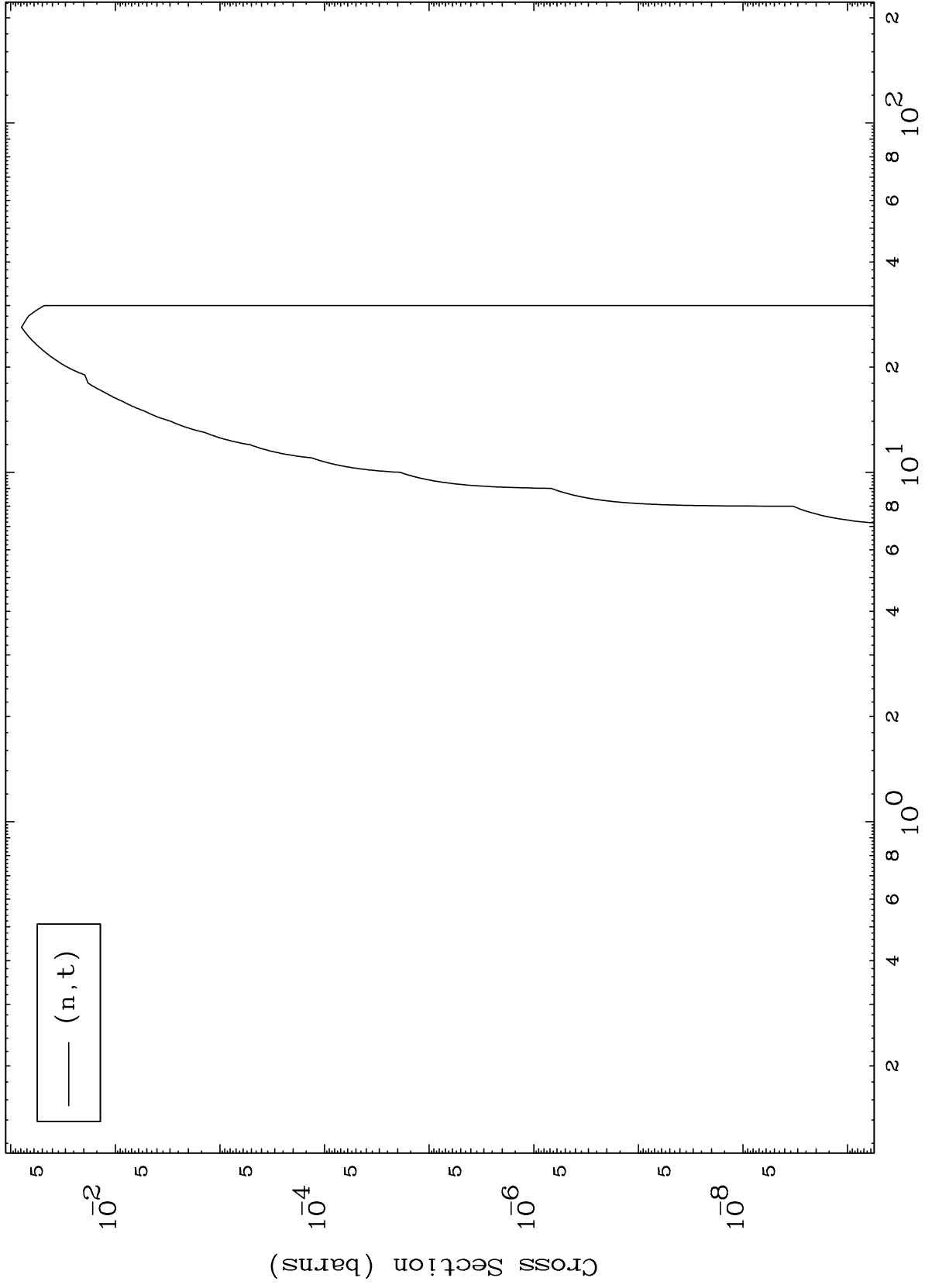
77-Ir-172m



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(t, t) Levels  
0 Kelvin Cross Sections

77-Ir-172m



10

Incident Energy (MeV)

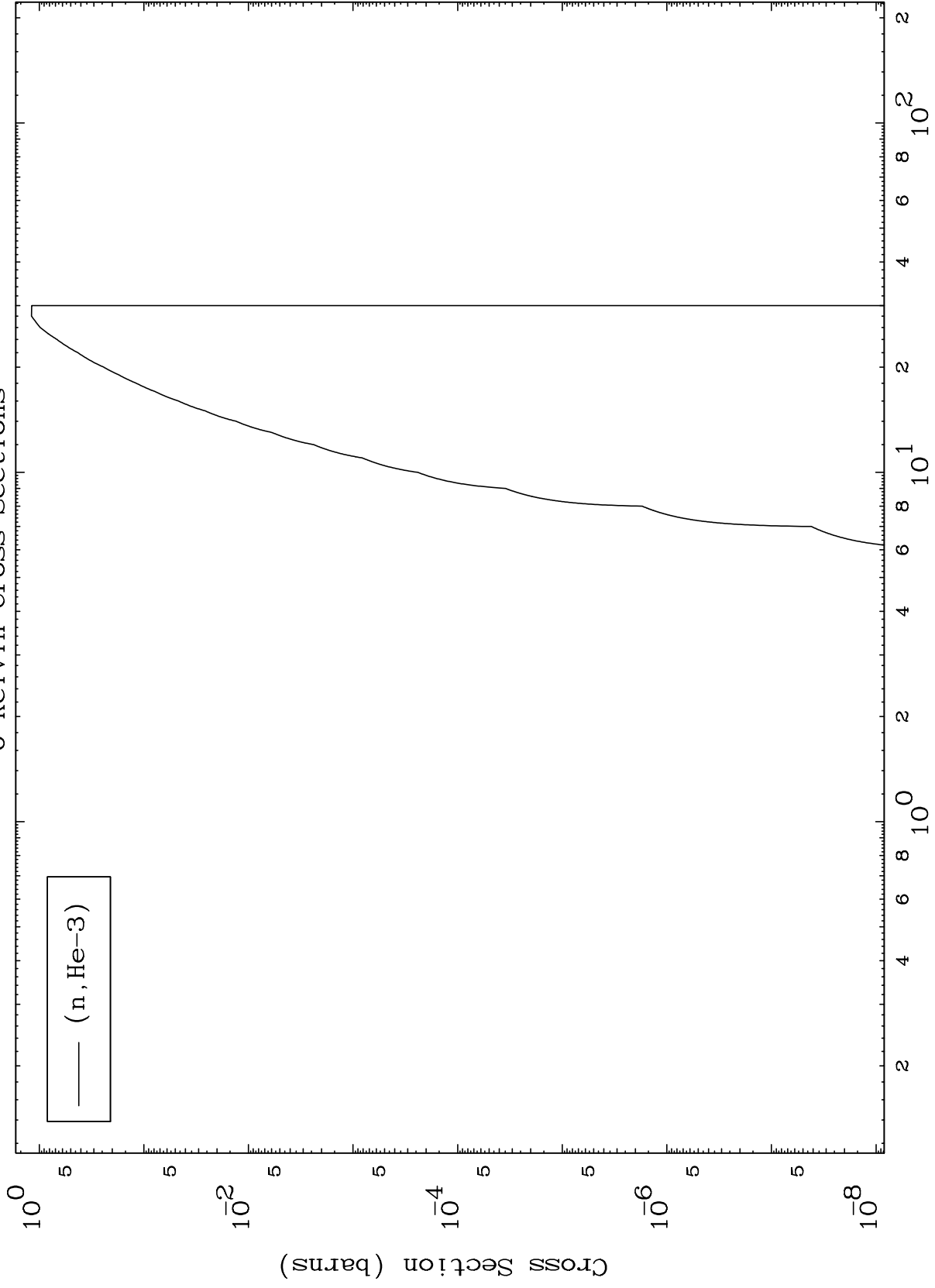
77-Ir-172m

MAT 7669

(t, He3) Levels

77-Ir-172m

0 Kelvin Cross Sections

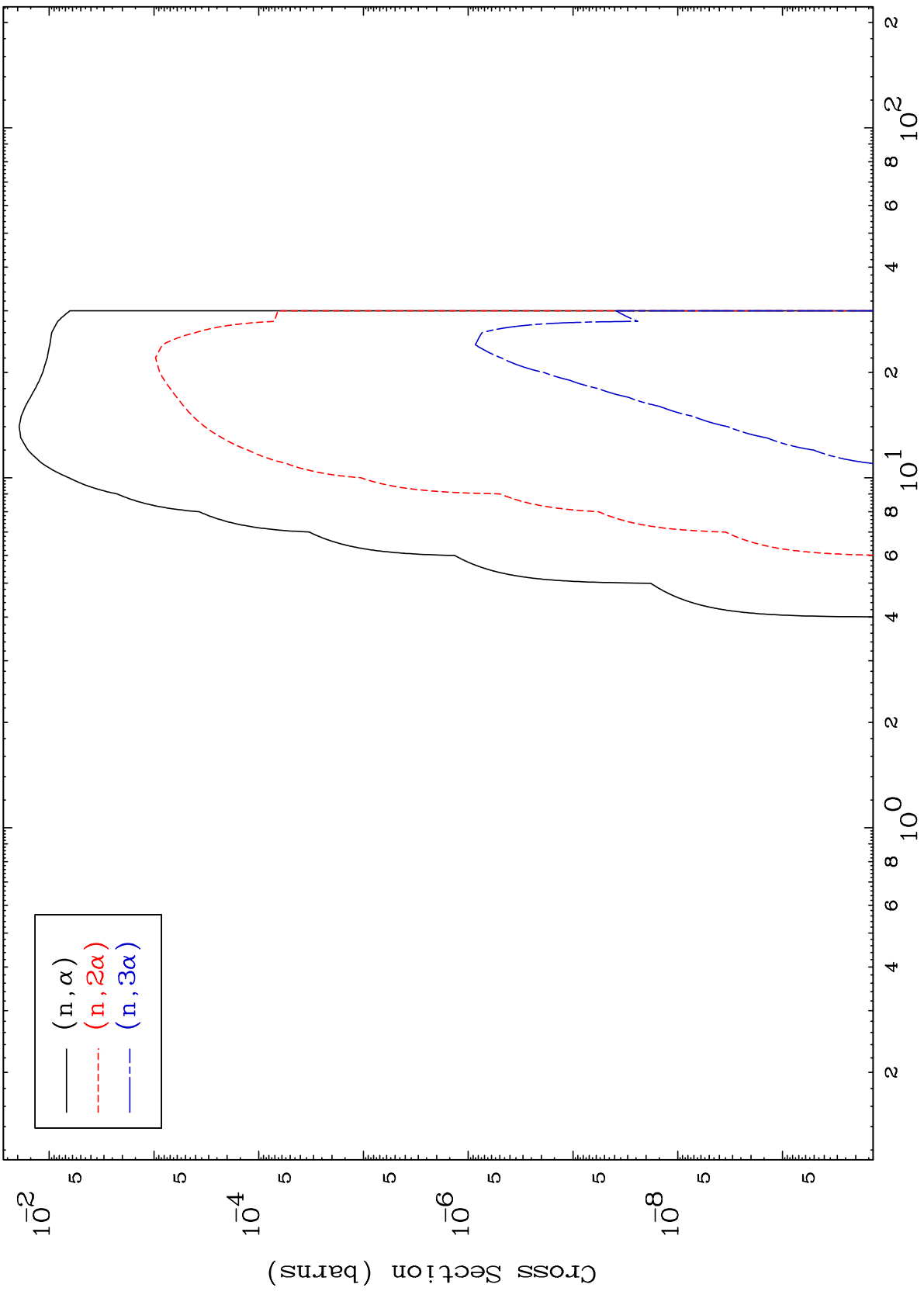


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(t,  $\alpha$ ) Levels

<sup>77</sup>Ir-172m

0 Kelvin Cross Sections

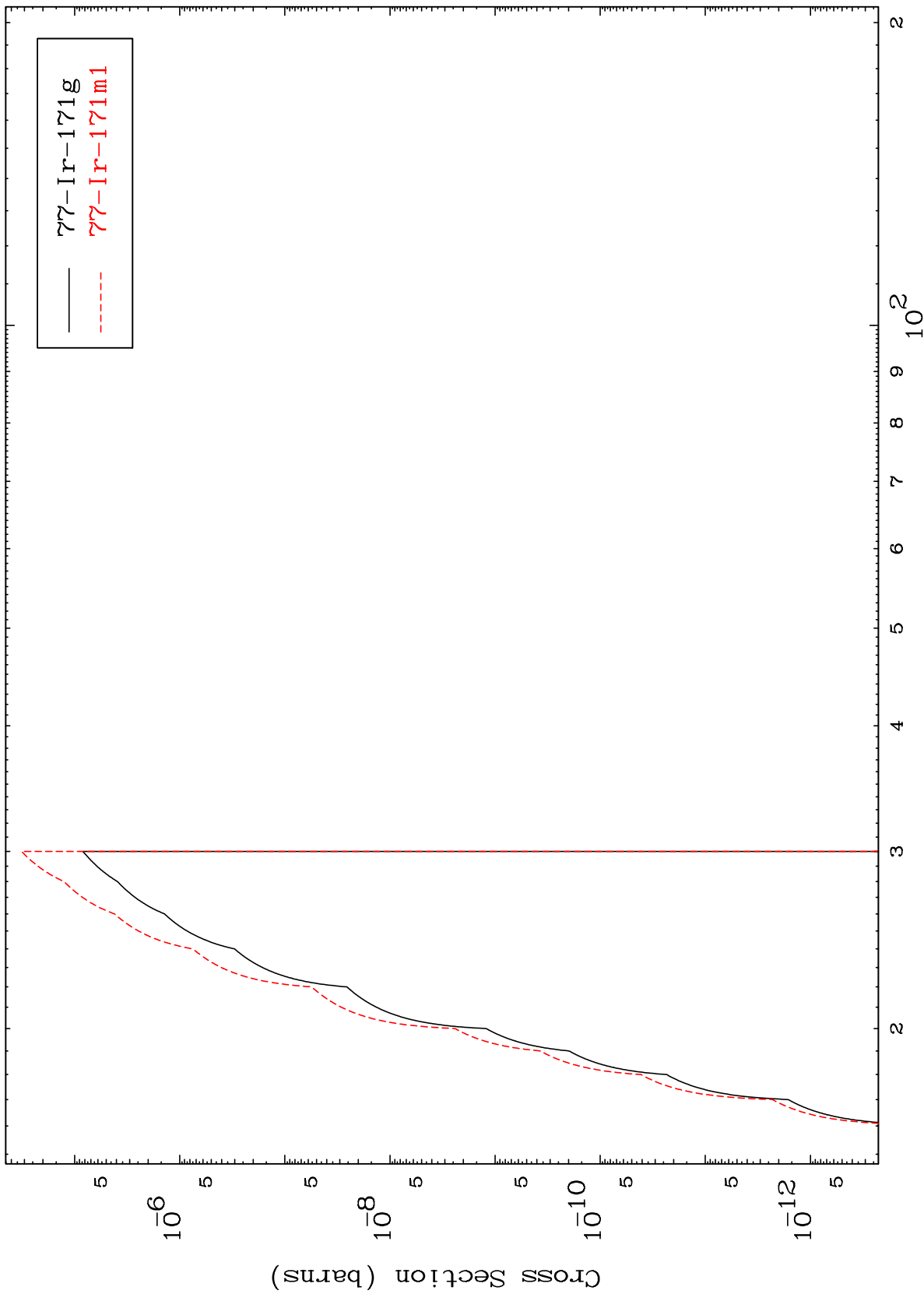


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(n,2n) d

<sup>77</sup>Ir-172m

Radionuclide Production Cross Section



— <sup>77</sup>Ir-171g  
- - - <sup>77</sup>Ir-171m1

13

Incident Energy (MeV)

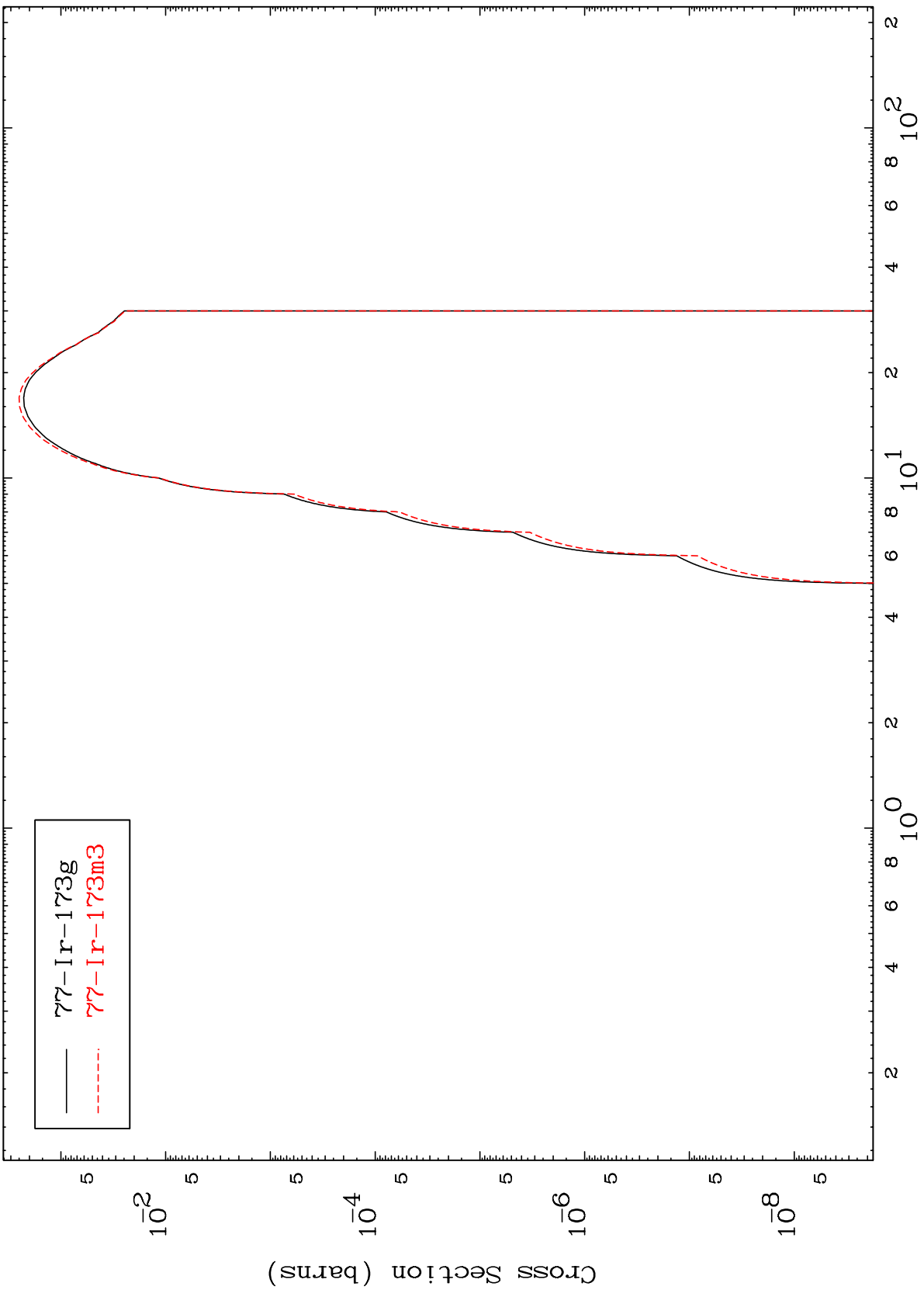
<sup>77</sup>Ir-172m

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(n,n') p

<sup>77</sup>Ir-172m

Radionuclide Production Cross Section



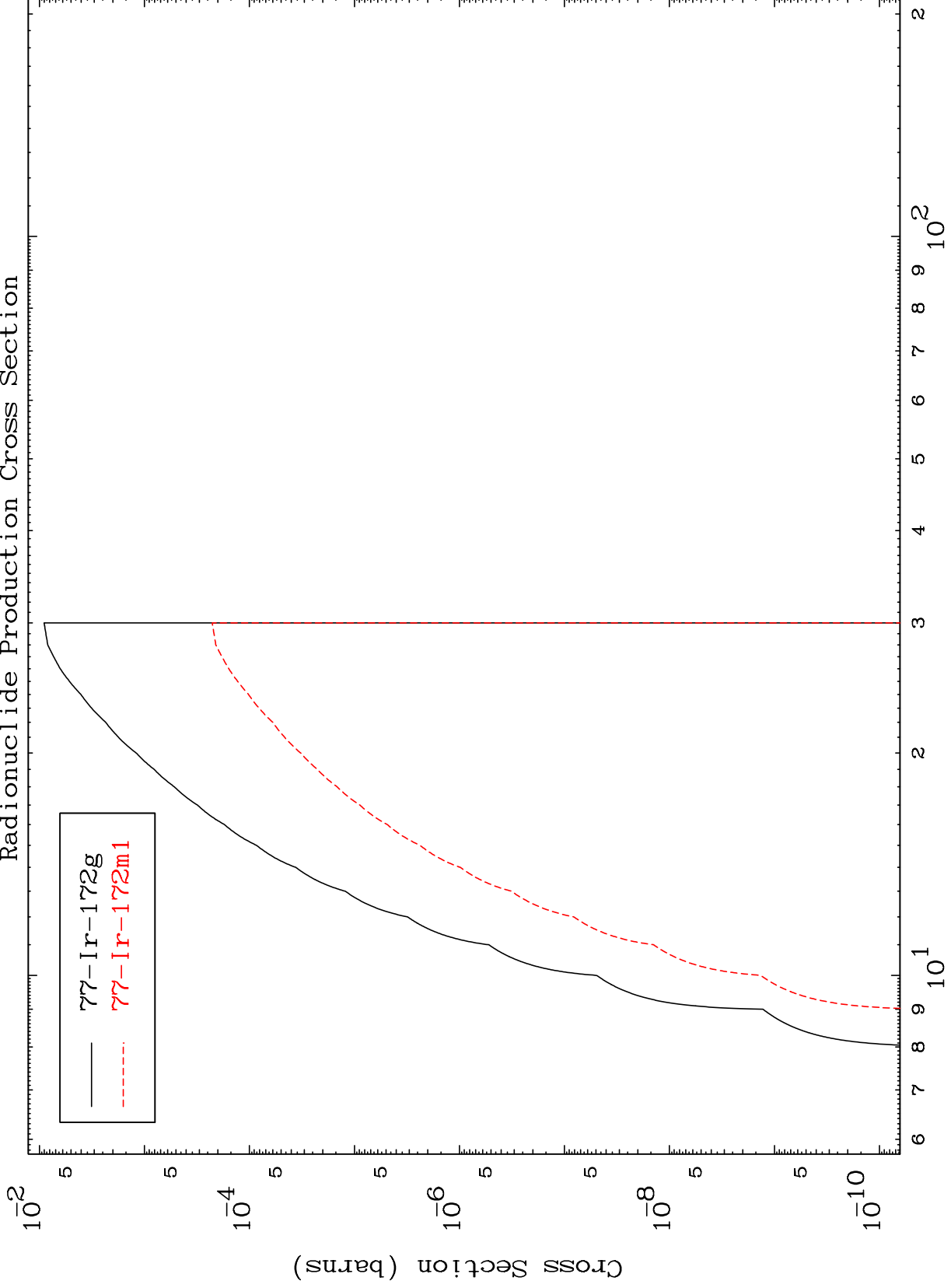
— <sup>77</sup>Ir-173g  
- - - <sup>77</sup>Ir-173m3

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(n,n') d

<sup>77</sup>Ir-172m

Radionuclide Production Cross Section



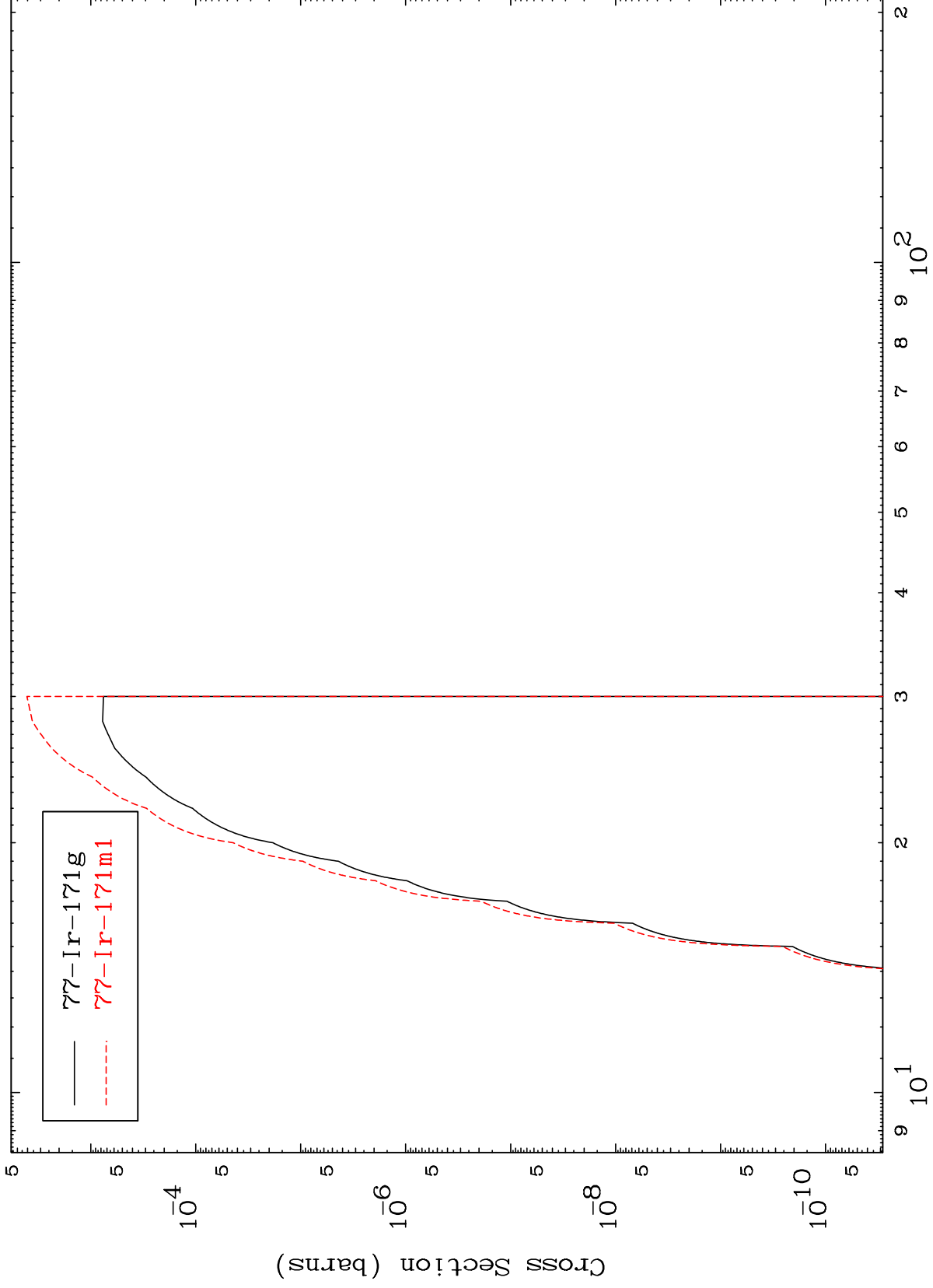
— <sup>77</sup>Ir-172g  
- - - <sup>77</sup>Ir-172m1

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(n,n') t

<sup>77</sup>Ir-172m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

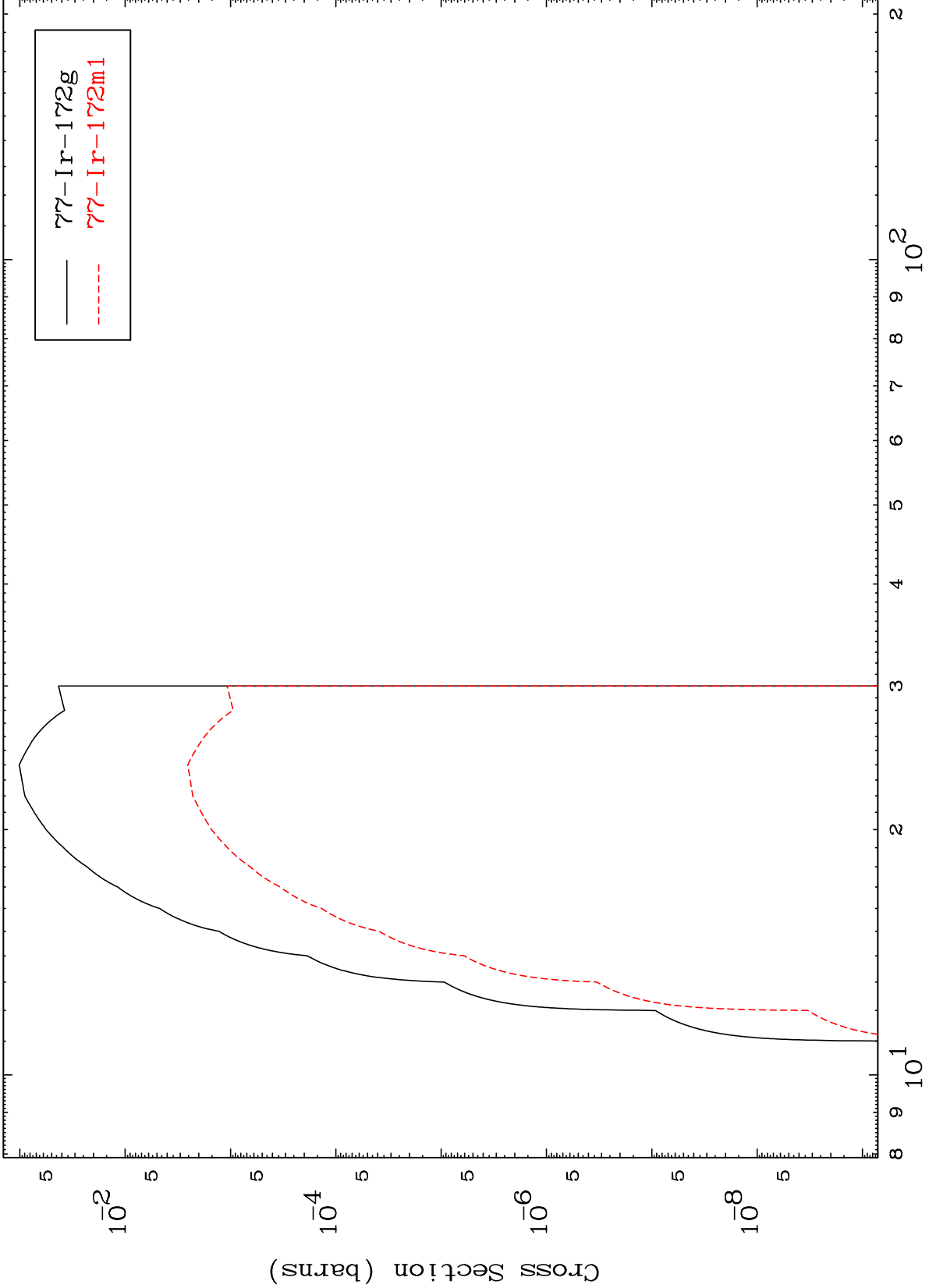
<sup>77</sup>Ir-172m

MAT 7669

(n,2n) p

<sup>77</sup>Ir-172m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

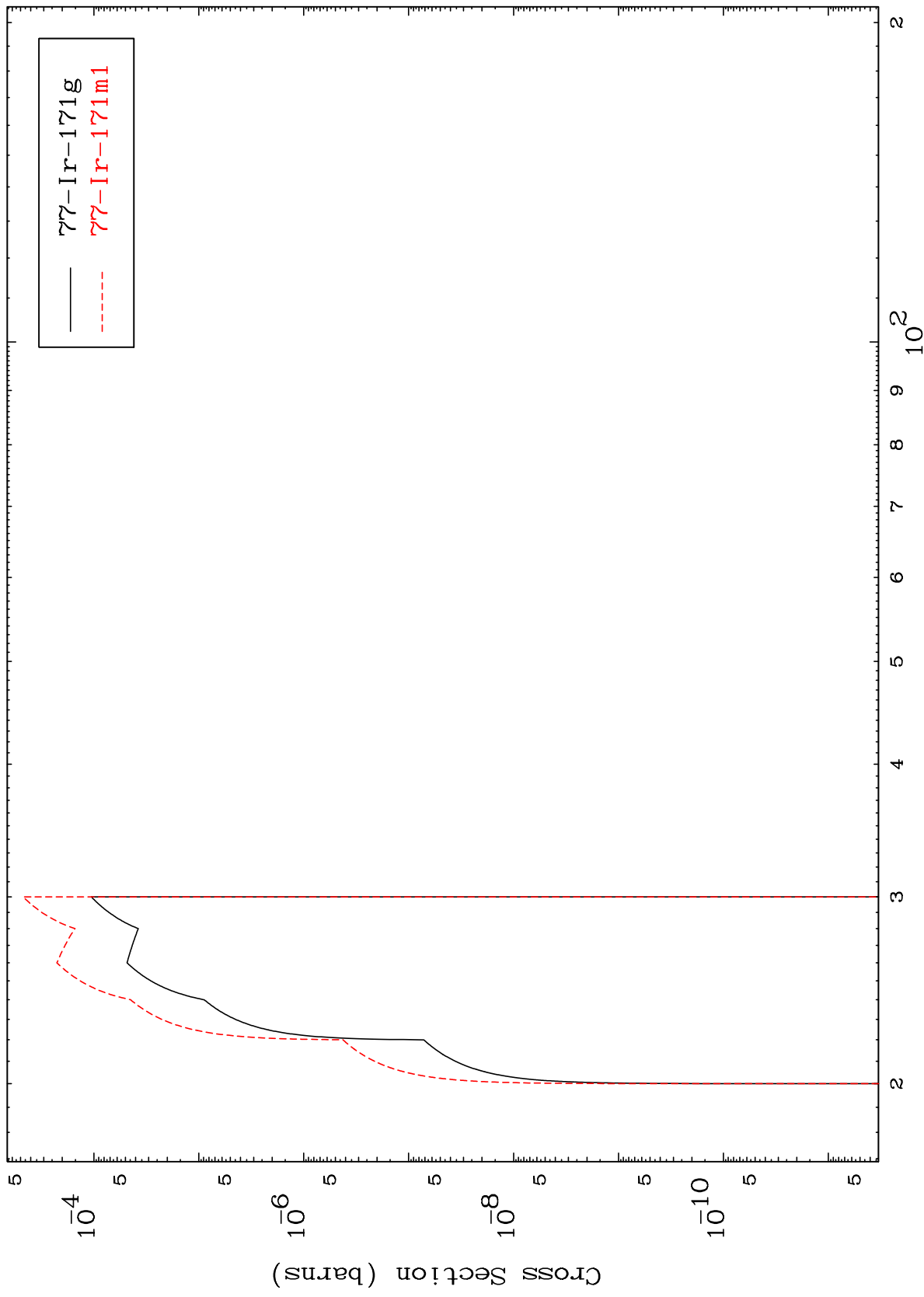
<sup>77</sup>Ir-172m

MAT 7669

(n,3n) p

<sup>77</sup>Ir-172m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

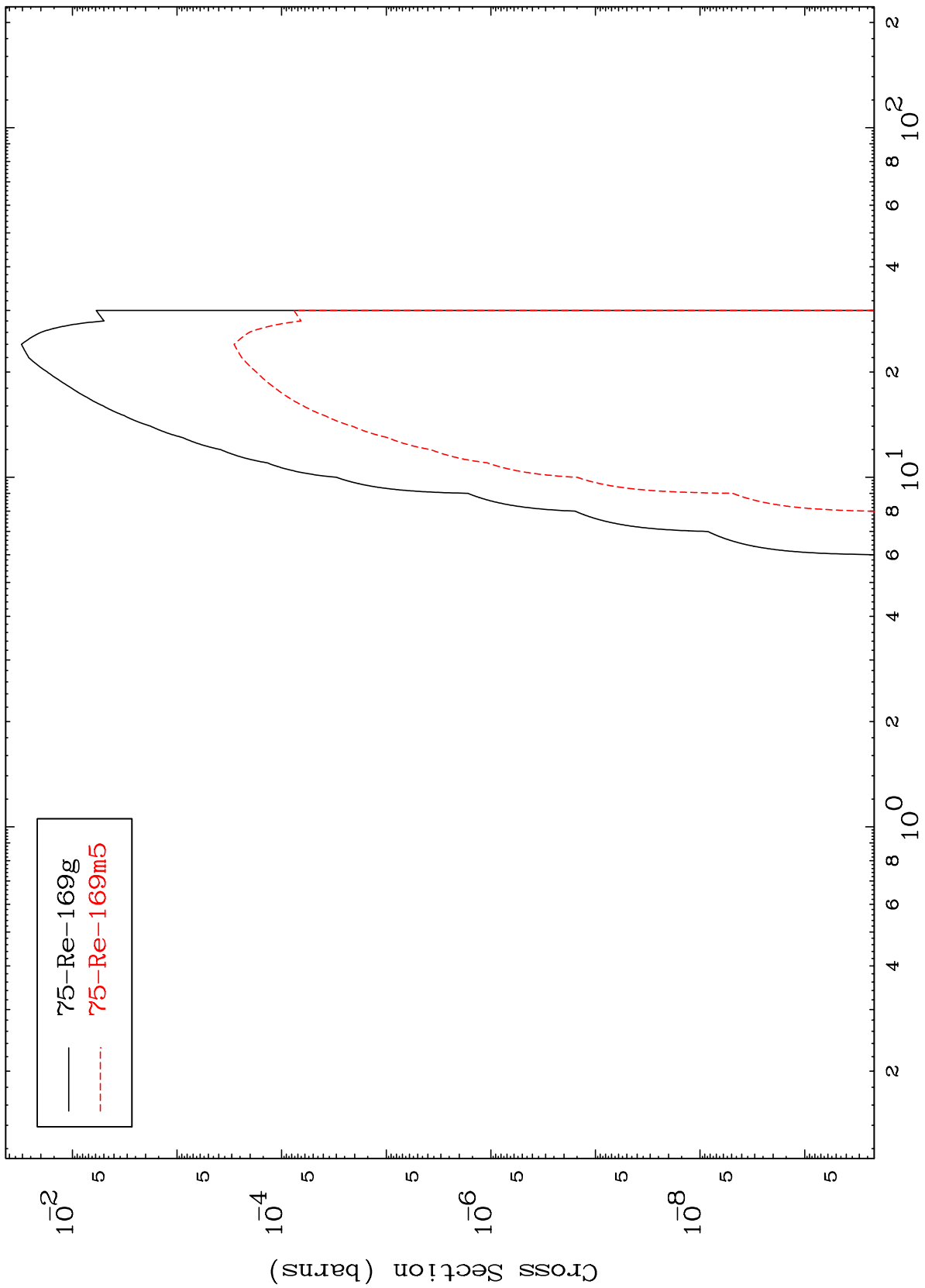
<sup>77</sup>Ir-172m

MAT 7669

(n,n') p  $\alpha$

<sup>77</sup>Ir-172m

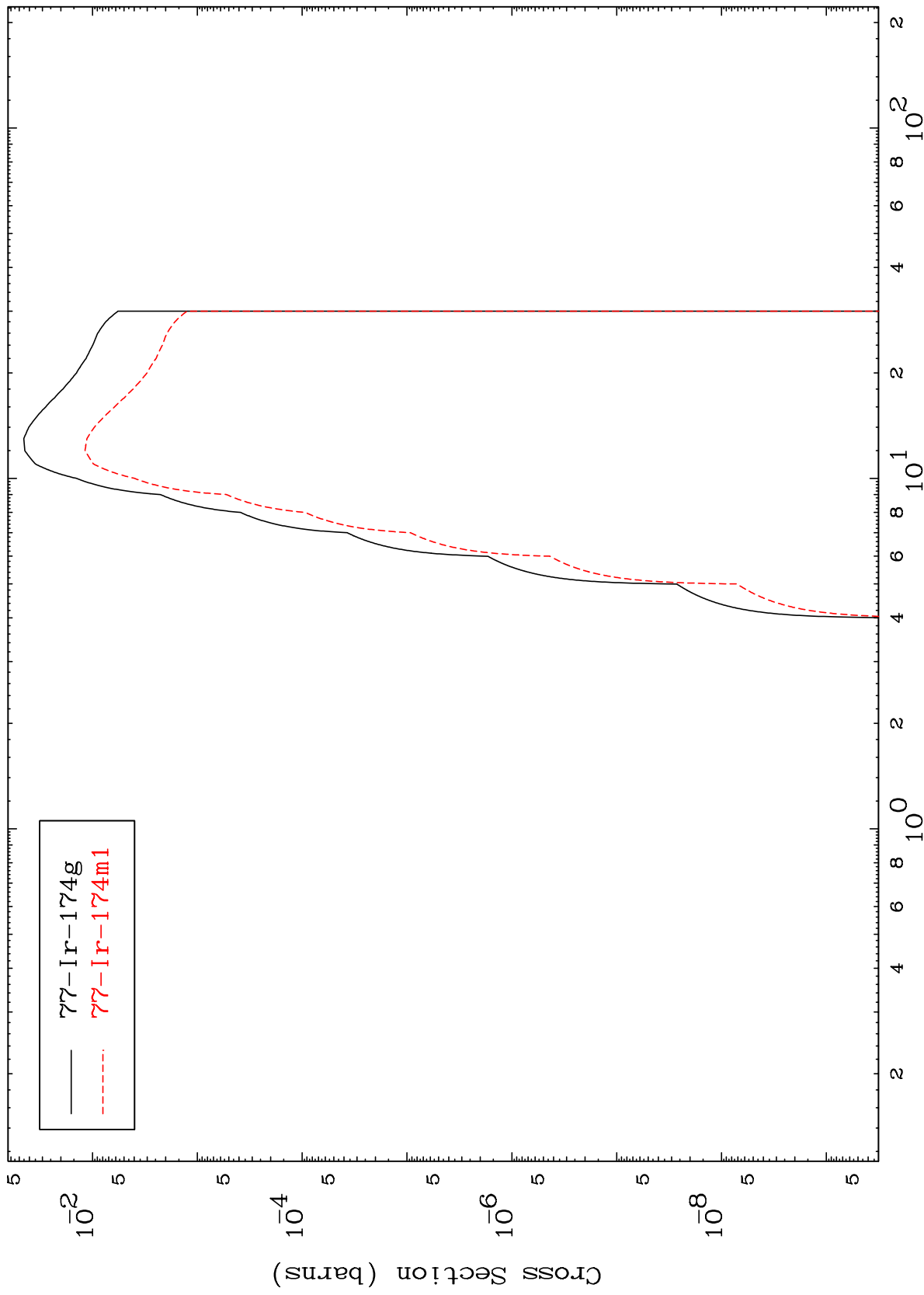
Radionuclide Production Cross Section



MAT 7669

<sup>77</sup>Ir-172m

Radionuclide Production Cross Section (n,p)



<sup>77</sup>Ir-172m

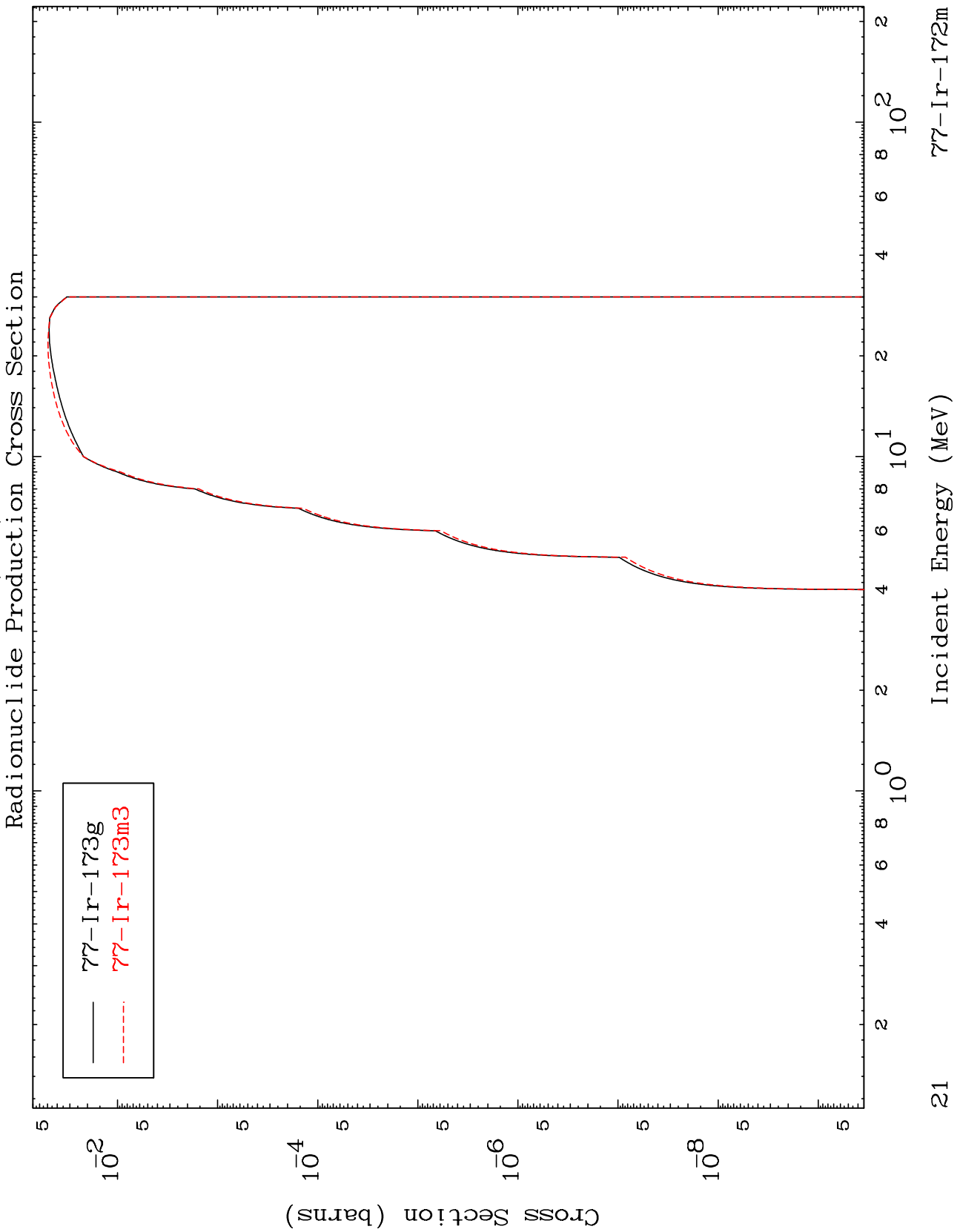
Incident Energy (MeV)

20

MAT 7669

(n,d)

<sup>77</sup>Ir-172m

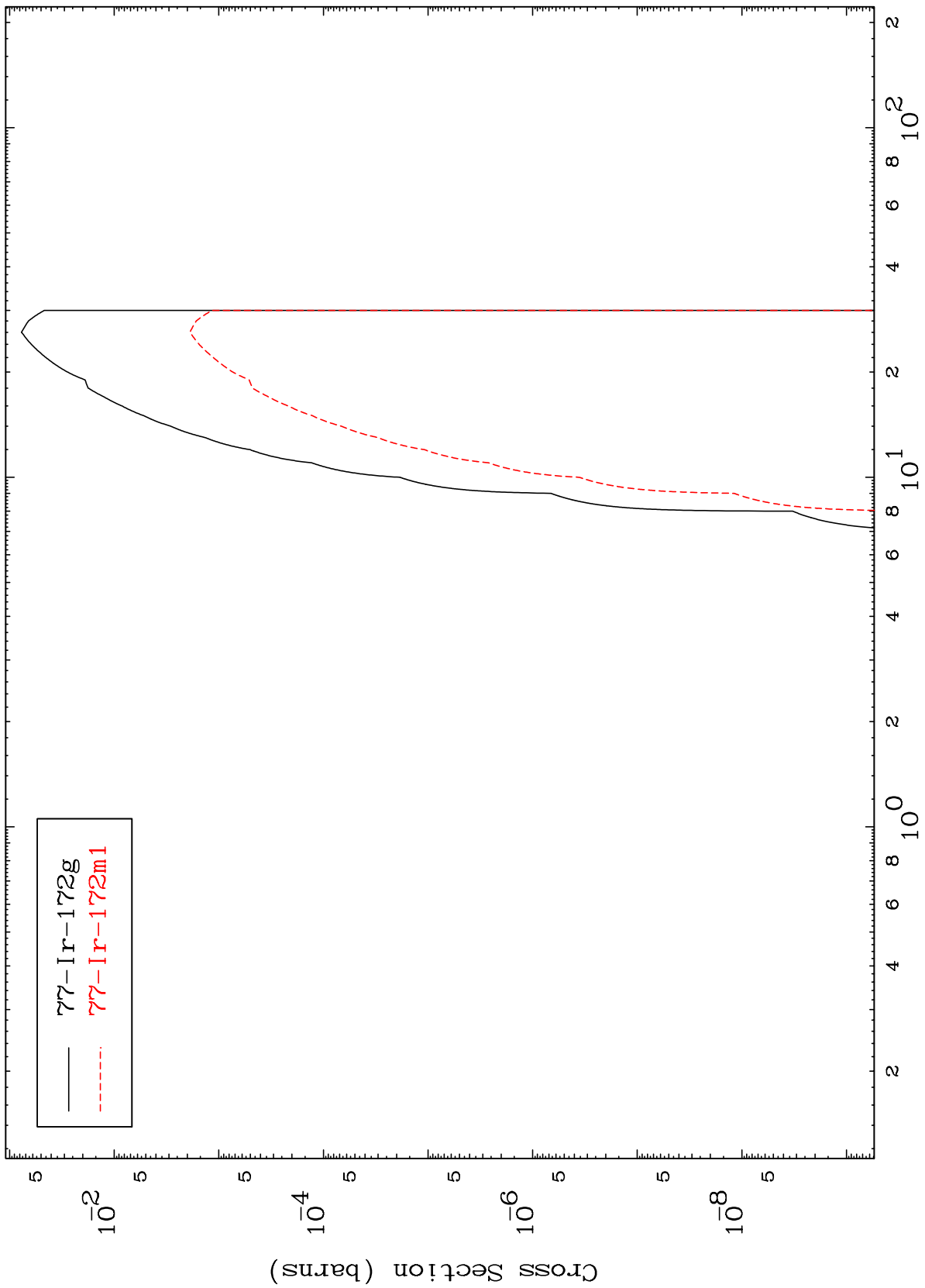


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(n, t)

<sup>77</sup>Ir-172m

Radionuclide Production Cross Section



— <sup>77</sup>Ir-172g  
- - - <sup>77</sup>Ir-172m1

Incident Energy (MeV)

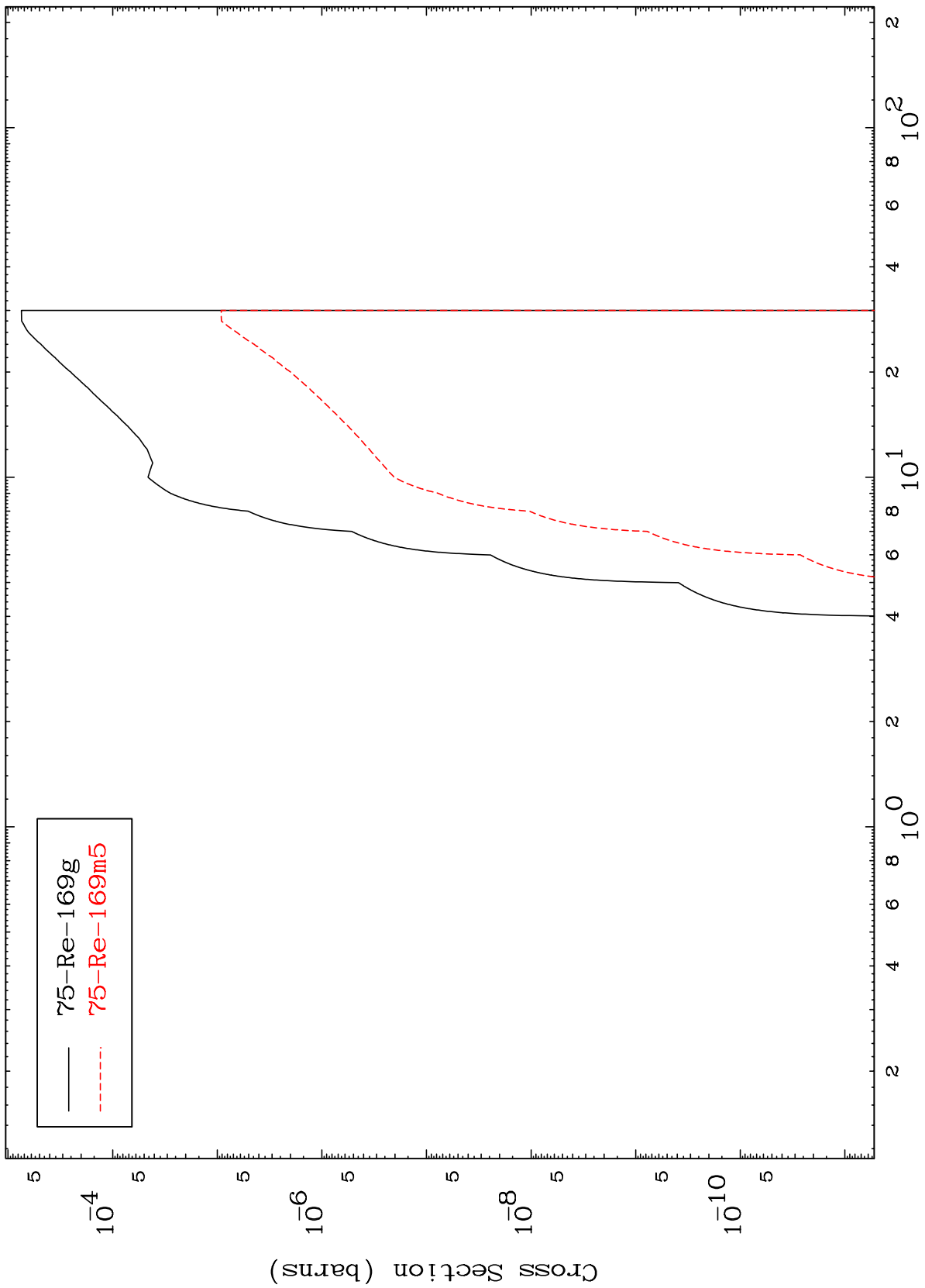
<sup>77</sup>Ir-172m

MAT 7669

(n,d)  $\alpha$

<sup>77</sup>Ir-172m

Radionuclide Production Cross Section



— 75-Re-169g  
- - - 75-Re-169m5

Incident Energy (MeV)

<sup>77</sup>Ir-172m