

Program EVALPLOT  
(Version 2021-1)

by

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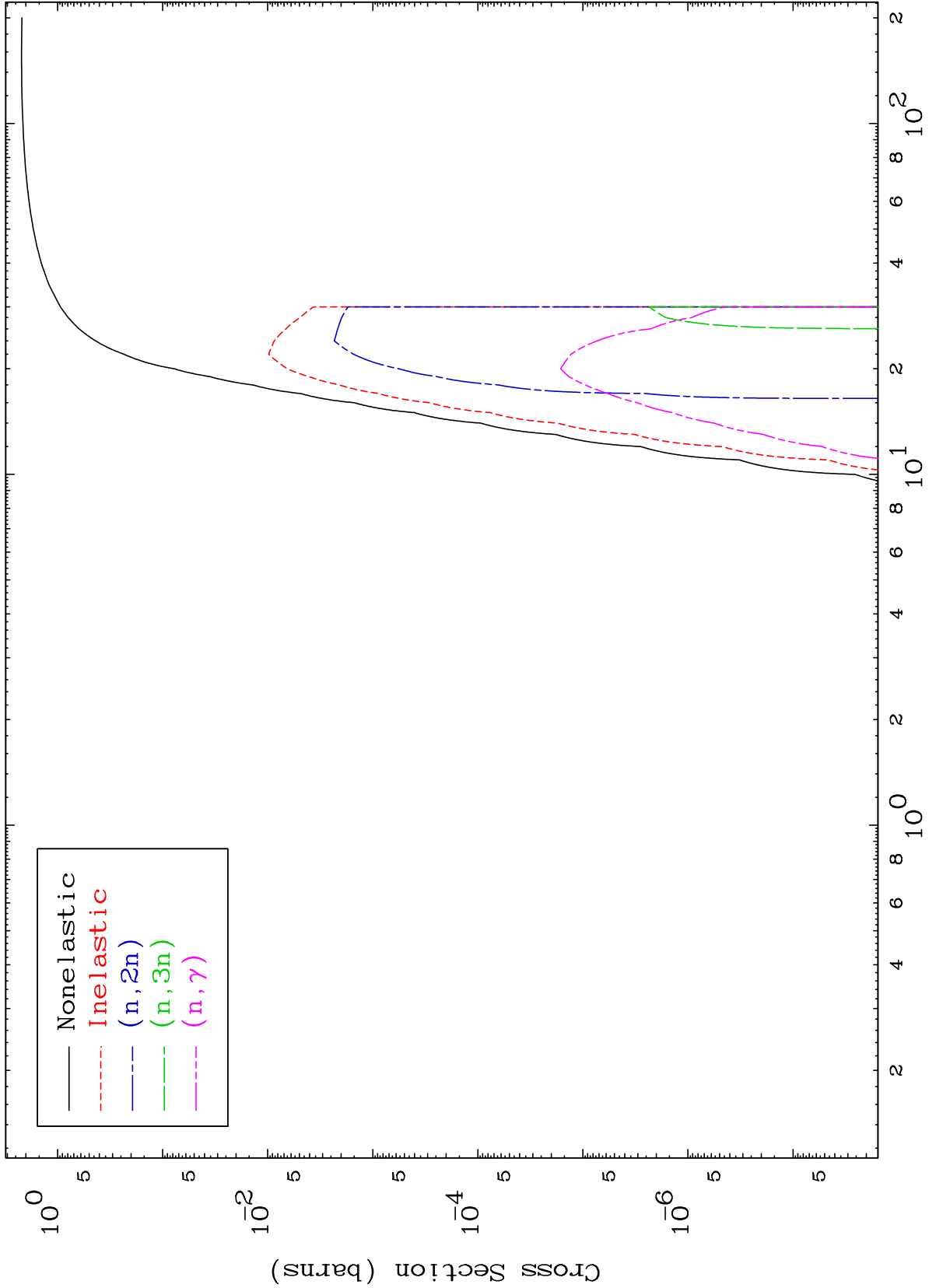
Press Mouse Button to Start

MAT 7478

He-3 Major

75-Re-169m

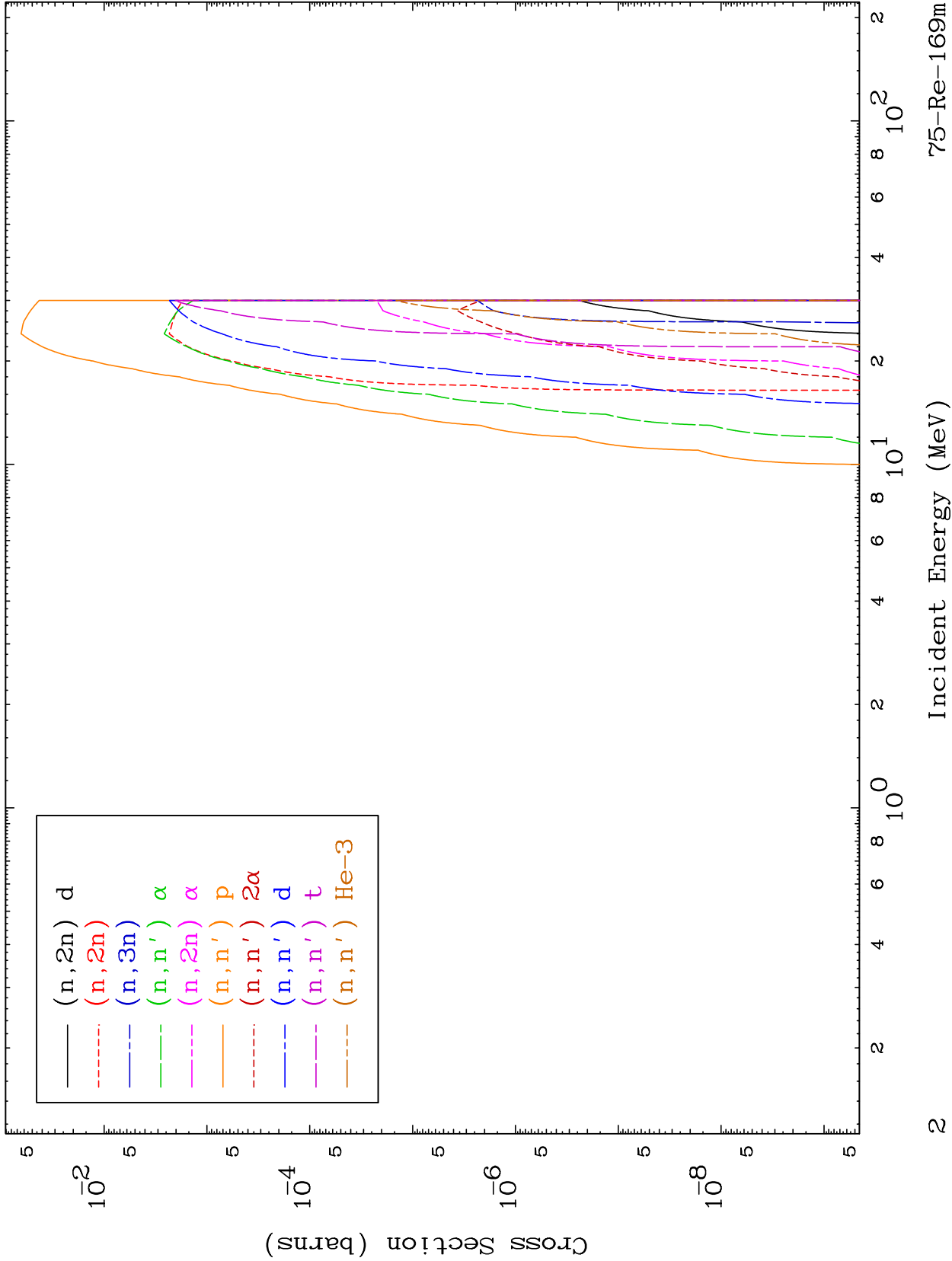
0 Kelvin Cross Sections



MAT 7478

He-3 Neutron Absorption  
0 Kelvin Cross Sections

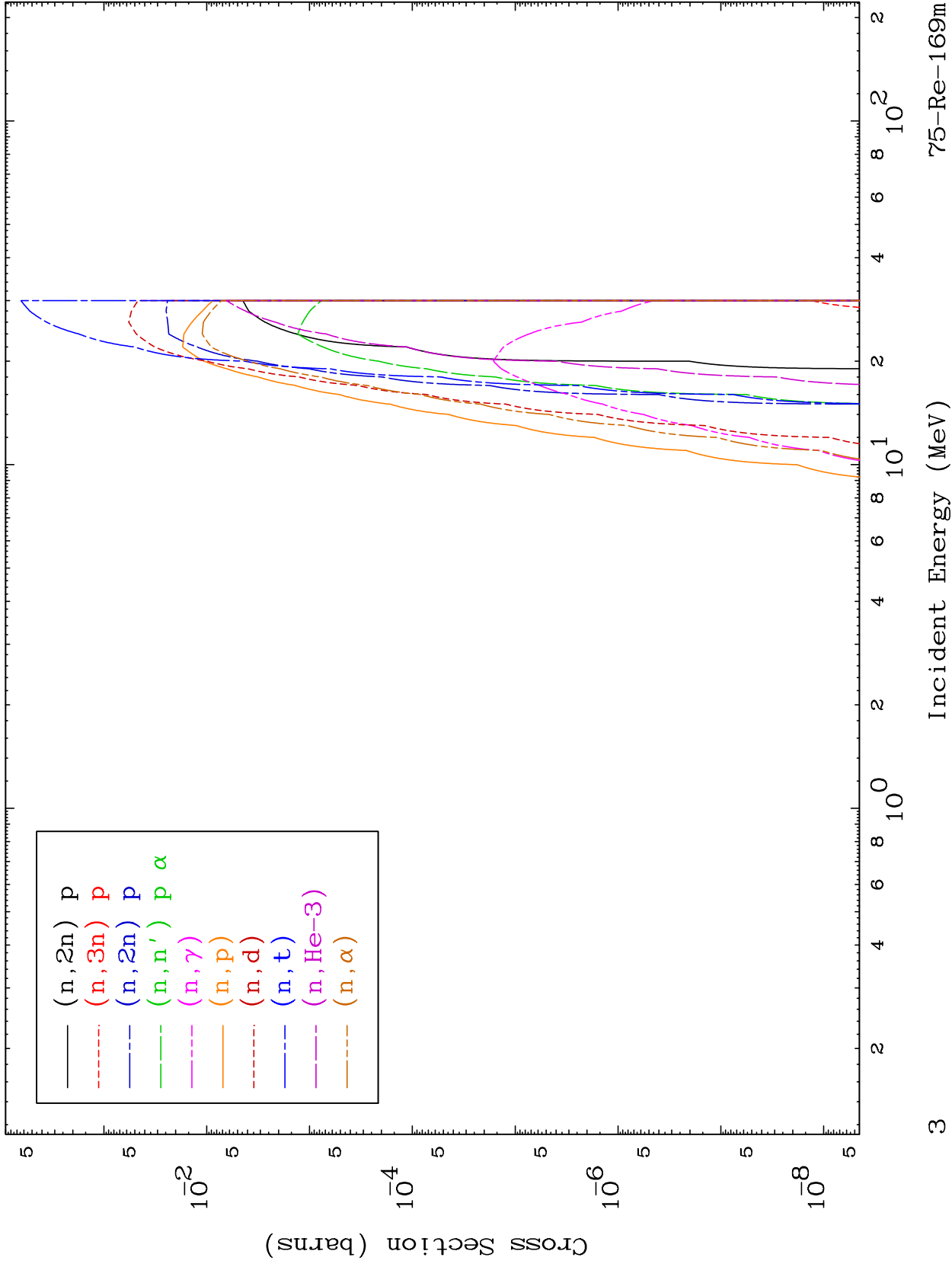
75-Re-169m



MAT 7478

He-3 Neutron Absorption  
0 Kelvin Cross Sections

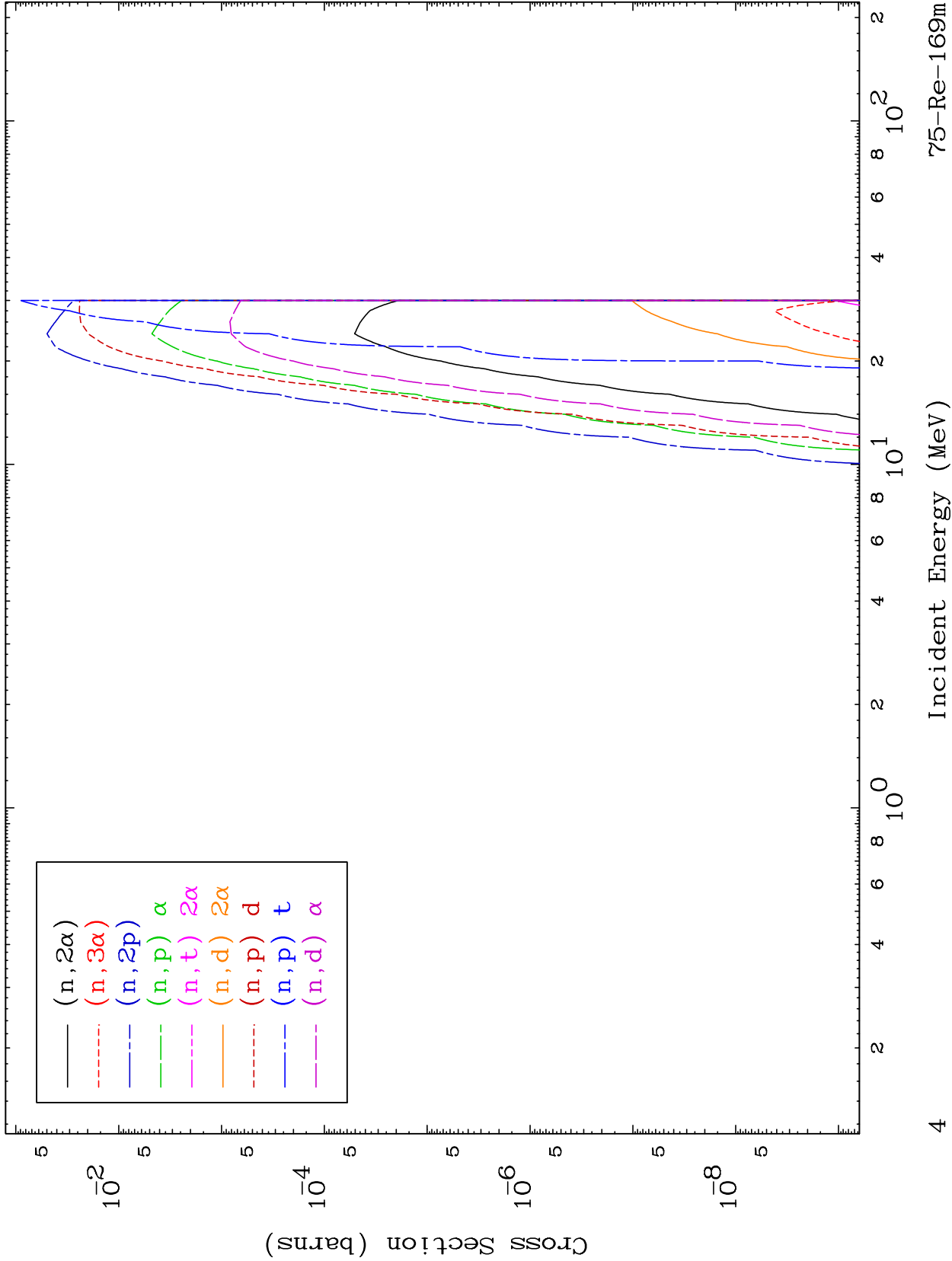
75-Re-169m



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He-3 Neutron Absorption  
0 Kelvin Cross Sections

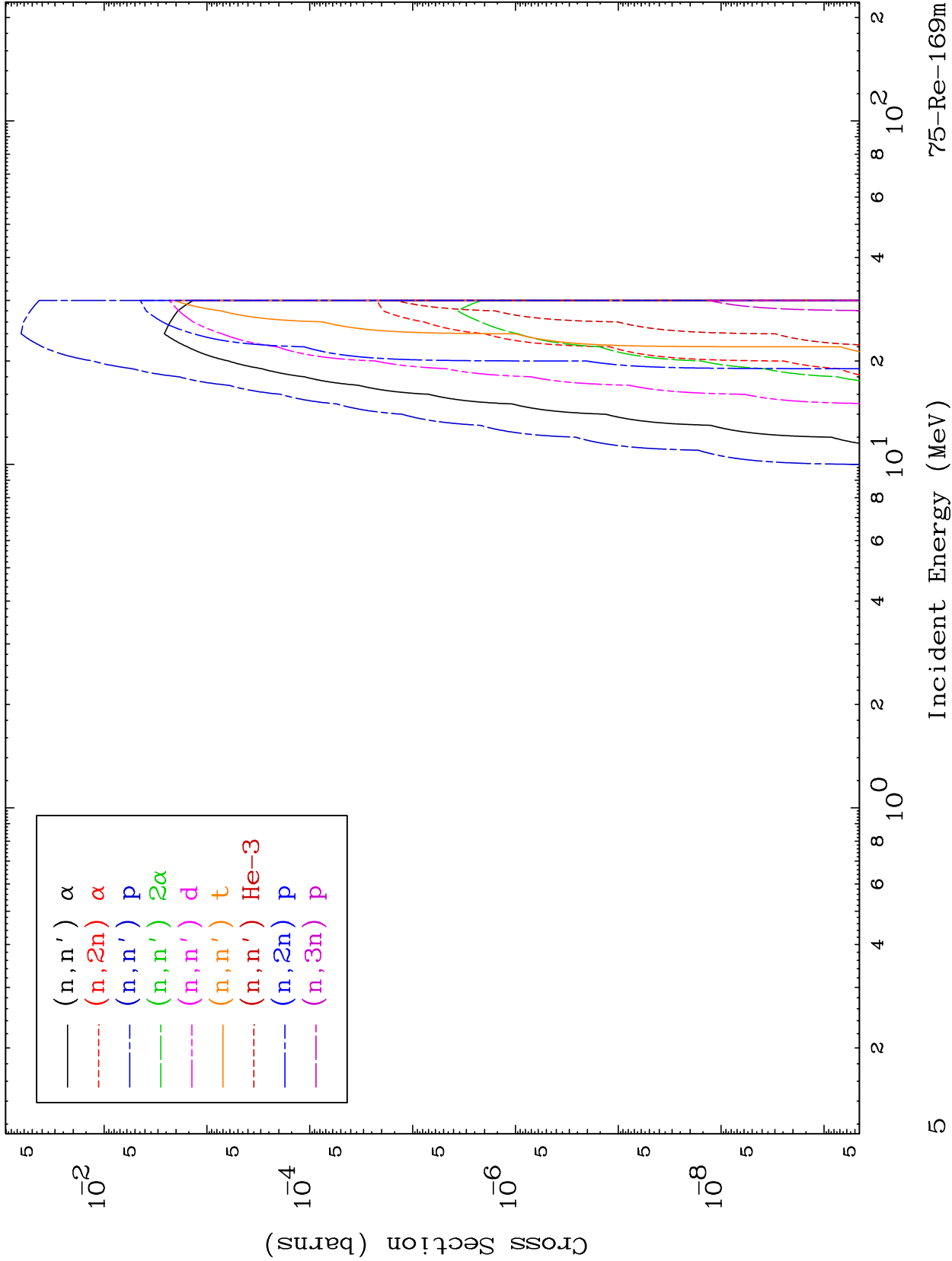
75-Re-169m



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He-3 Charged Particle  
0 Kelvin Cross Sections

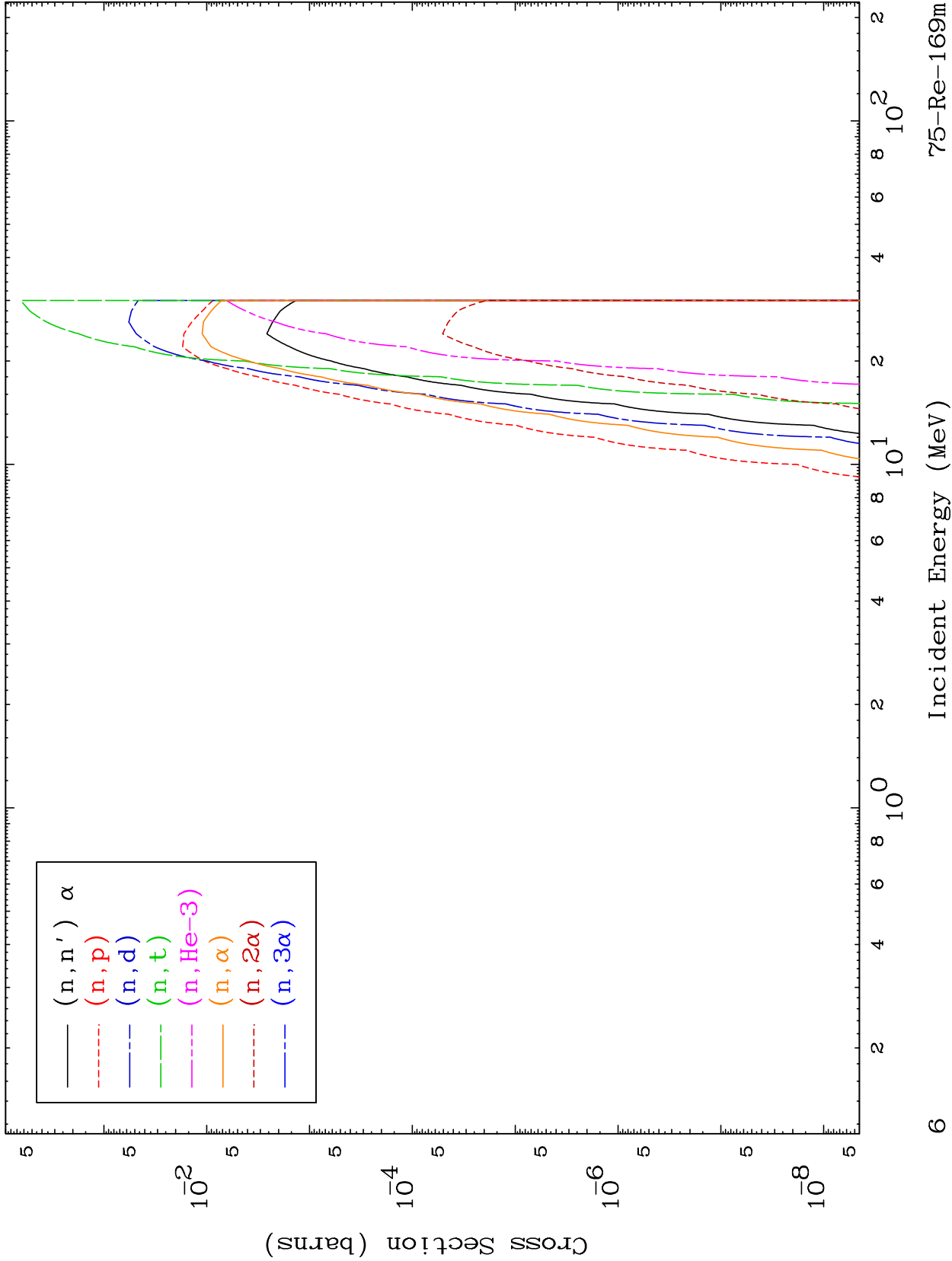
75-Re-169m



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He-3 Charged Particle  
0 Kelvin Cross Sections

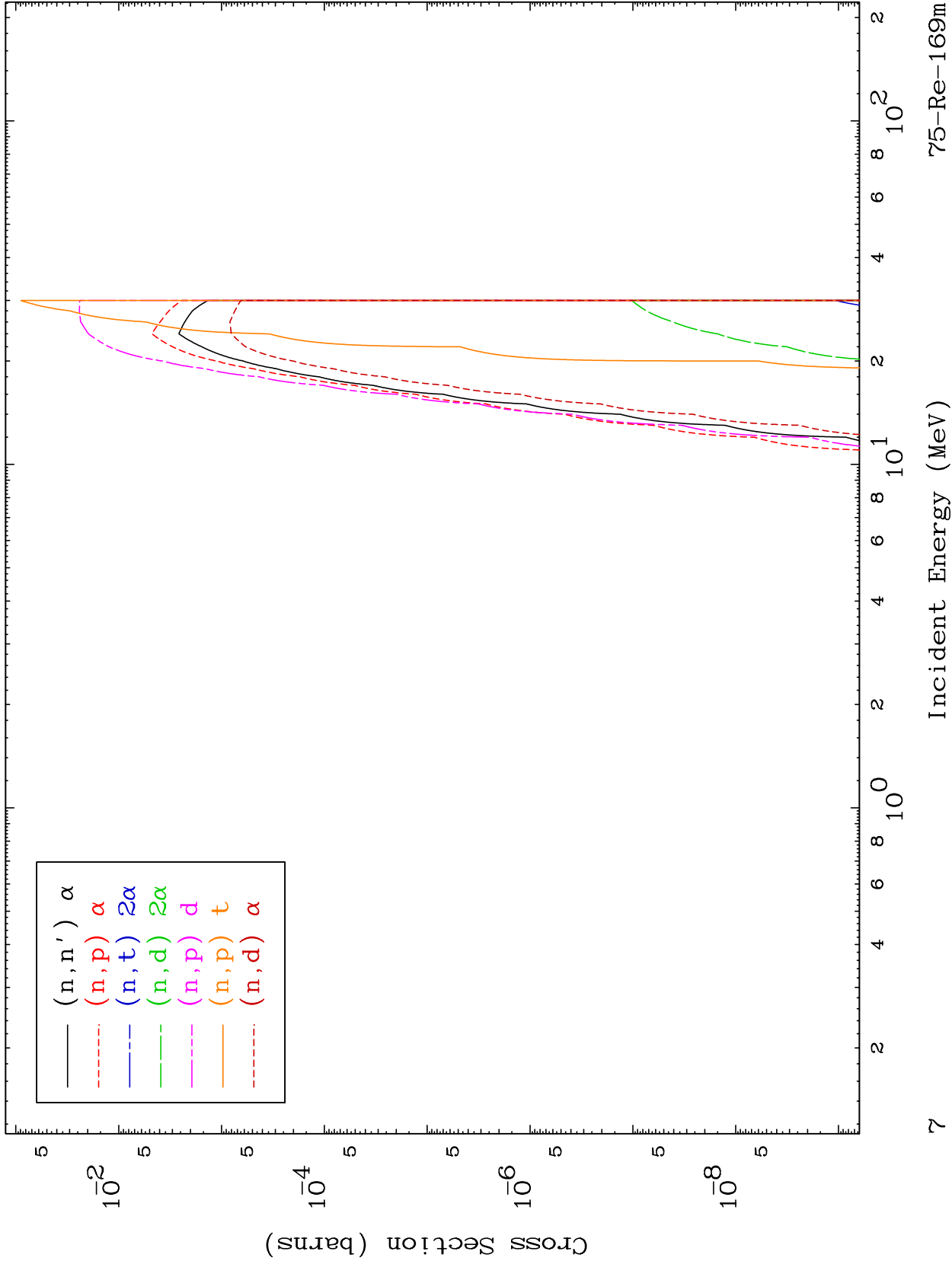
75-Re-169m



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He-3 Charged Particle  
0 Kelvin Cross Sections

75-Re-169m

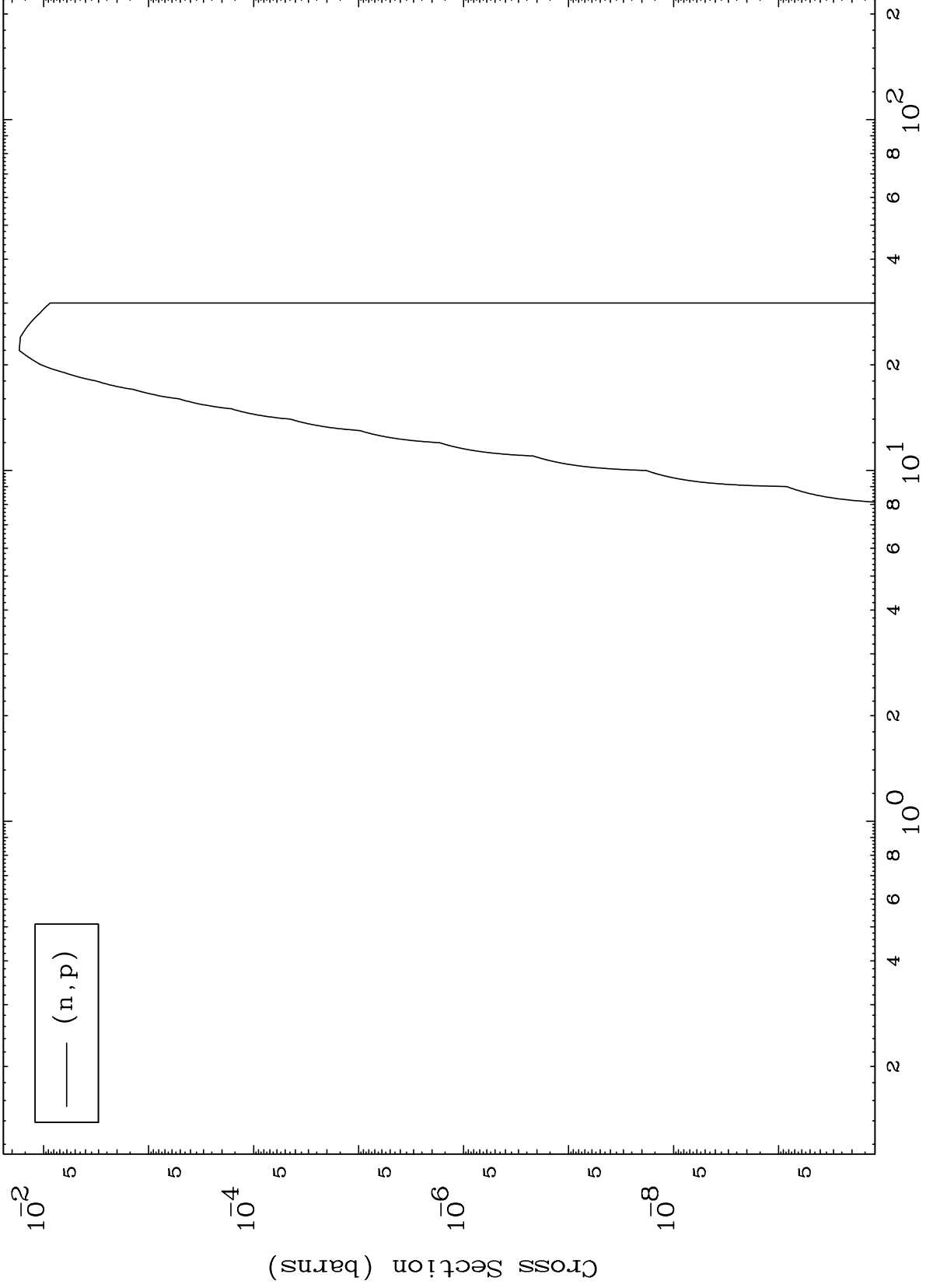


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(He-3,p) Levels

75-Re-169m

0 Kelvin Cross Sections



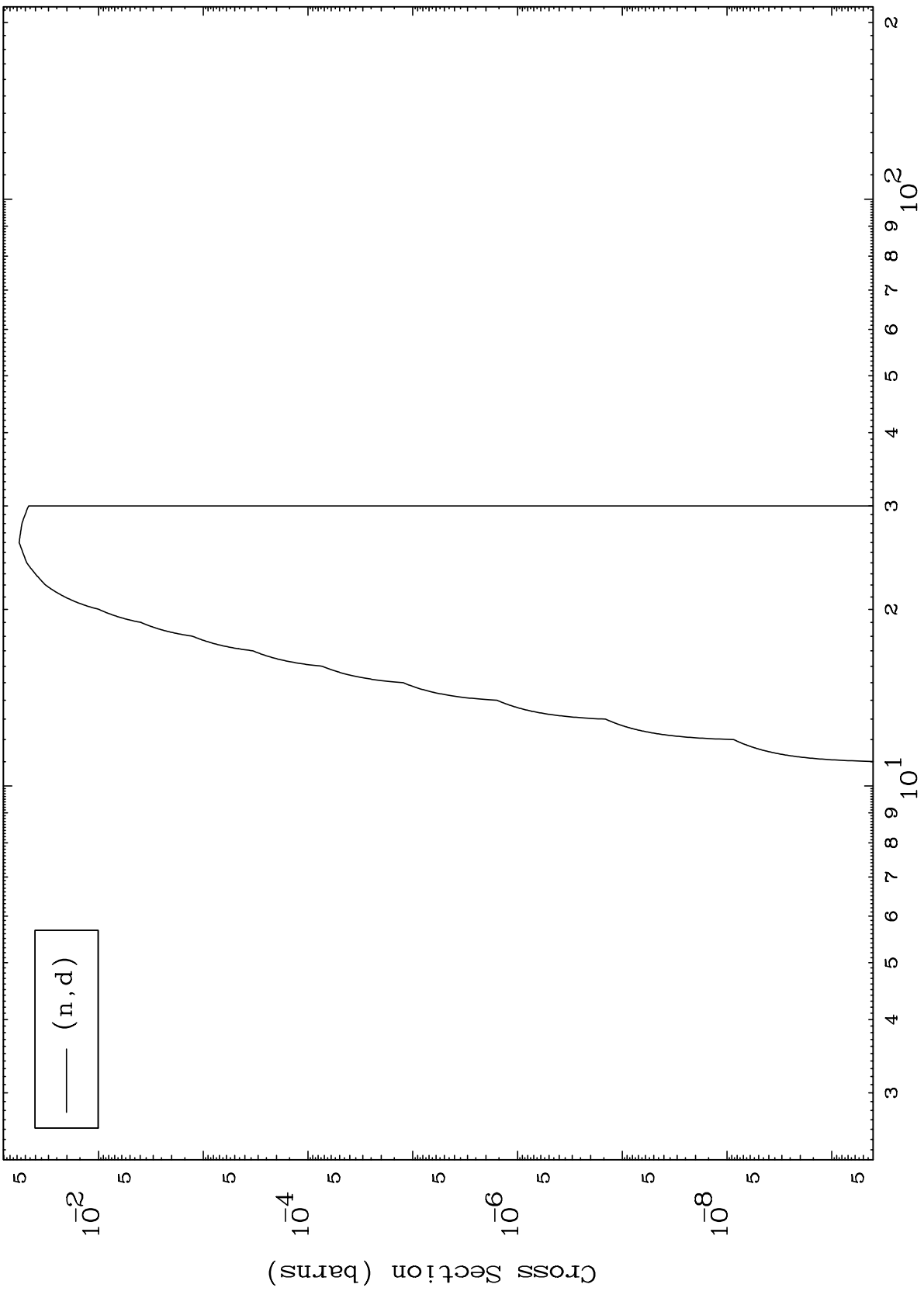
(n,p)

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(He-3,d) Levels

75-Re-169m

0 Kelvin Cross Sections

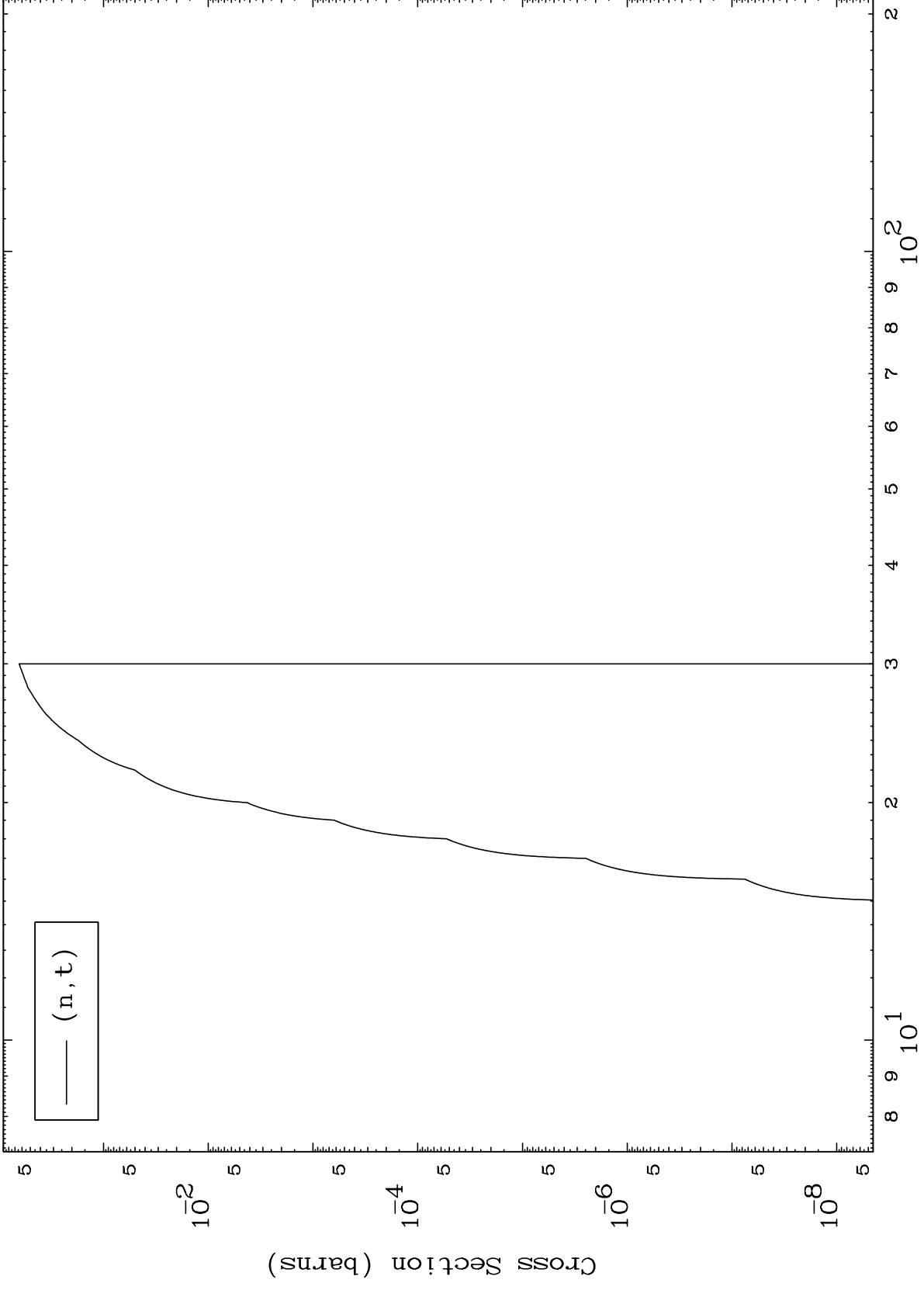


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(He-3,t) Levels

75-Re-169m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

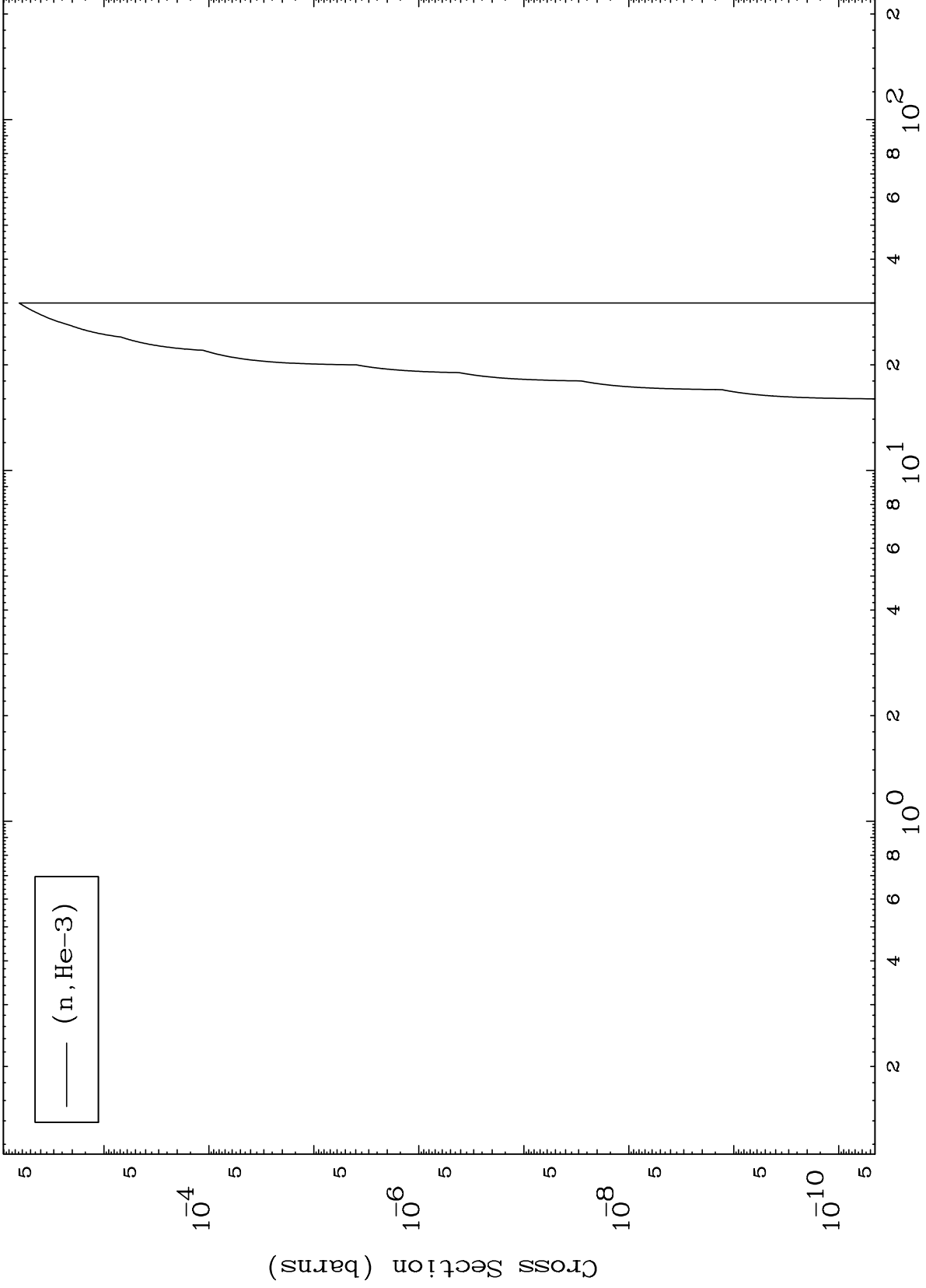
75-Re-169m

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(He-3, He3) Levels

75-Re-169m

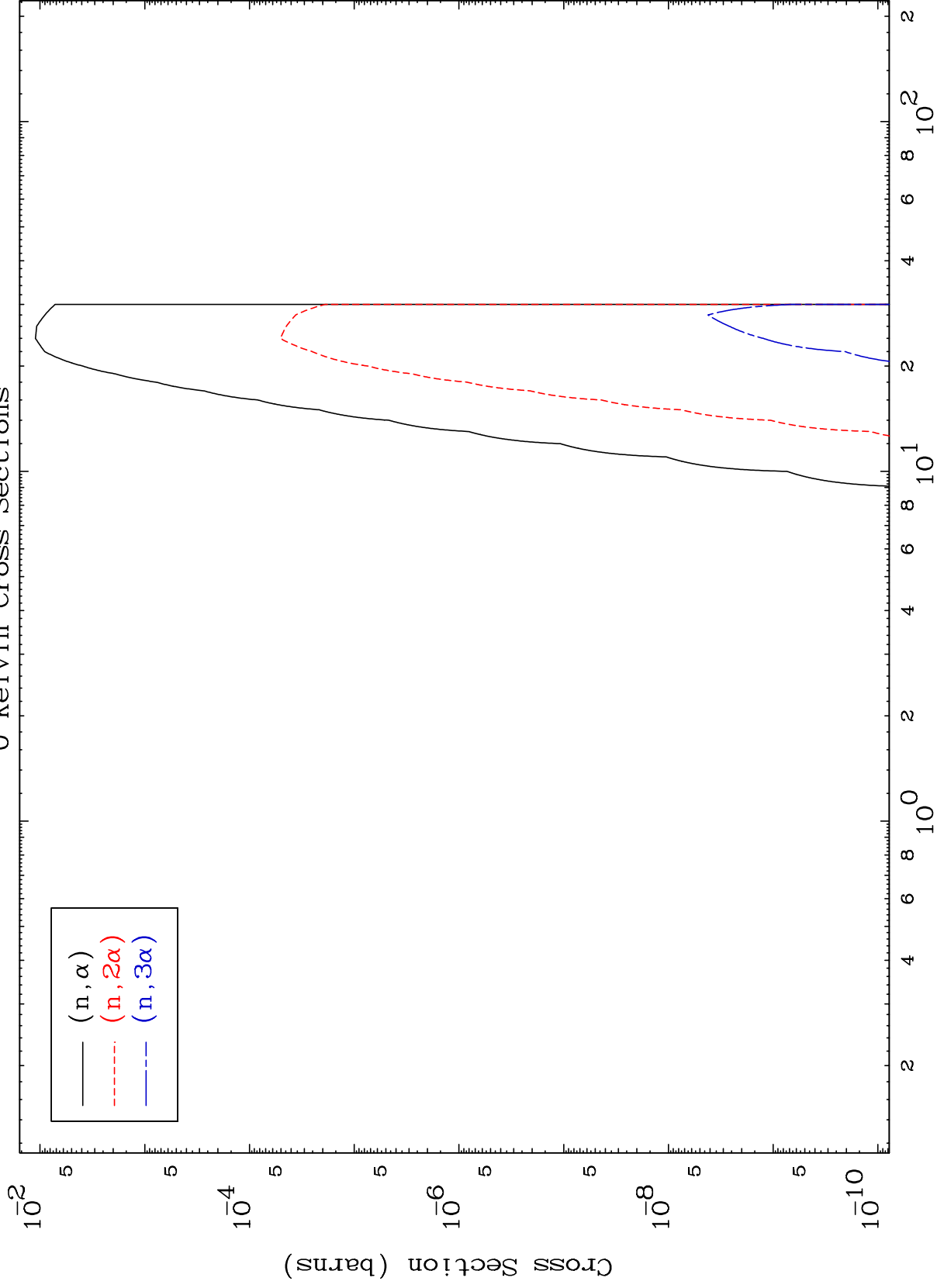
0 Kelvin Cross Sections



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(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

75-Re-169m



12

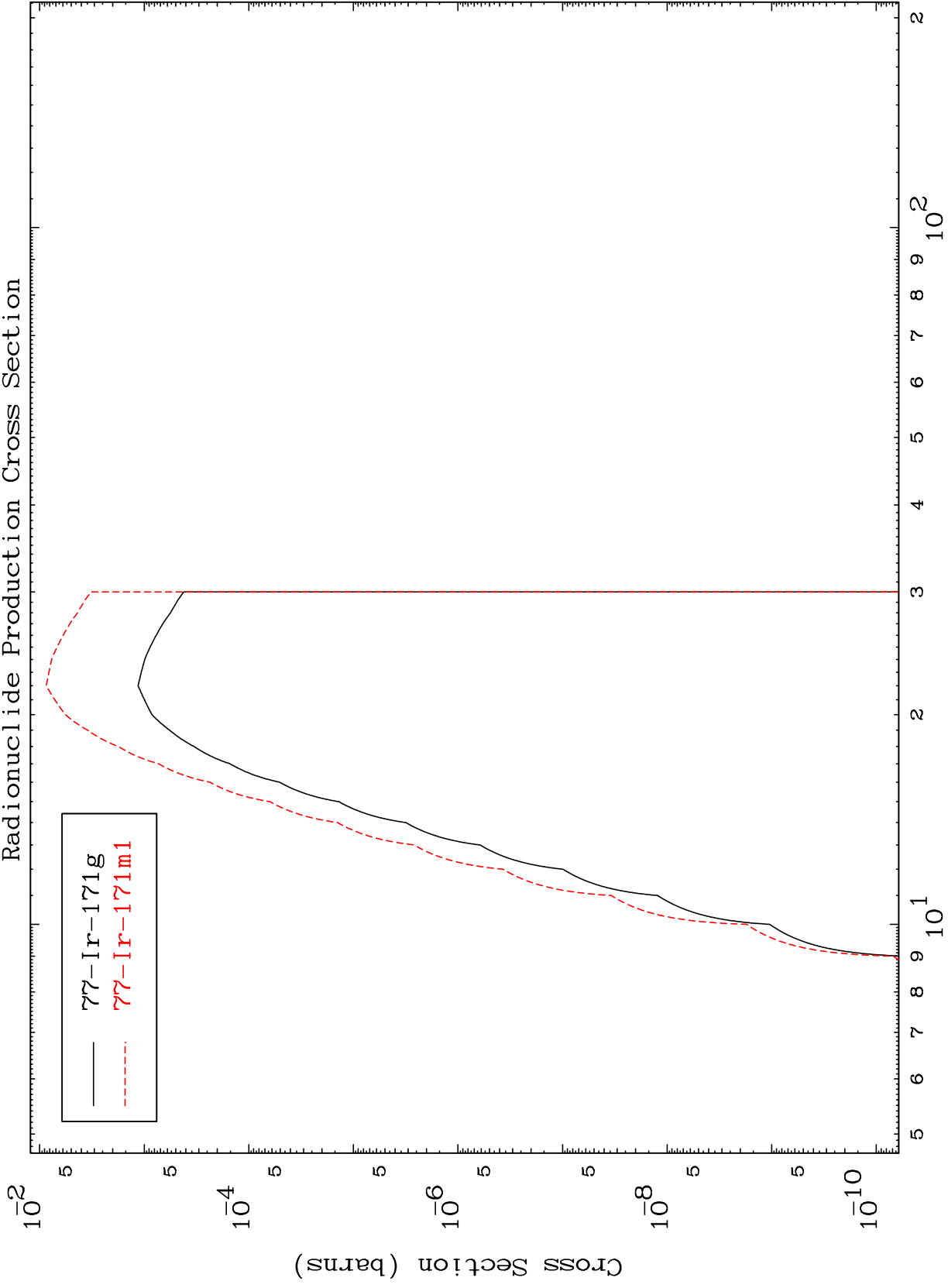
Incident Energy (MeV)

75-Re-169m

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75-Re-169m

Inelastic  
Radionuclide Production Cross Section



75-Re-169m

Incident Energy (MeV)

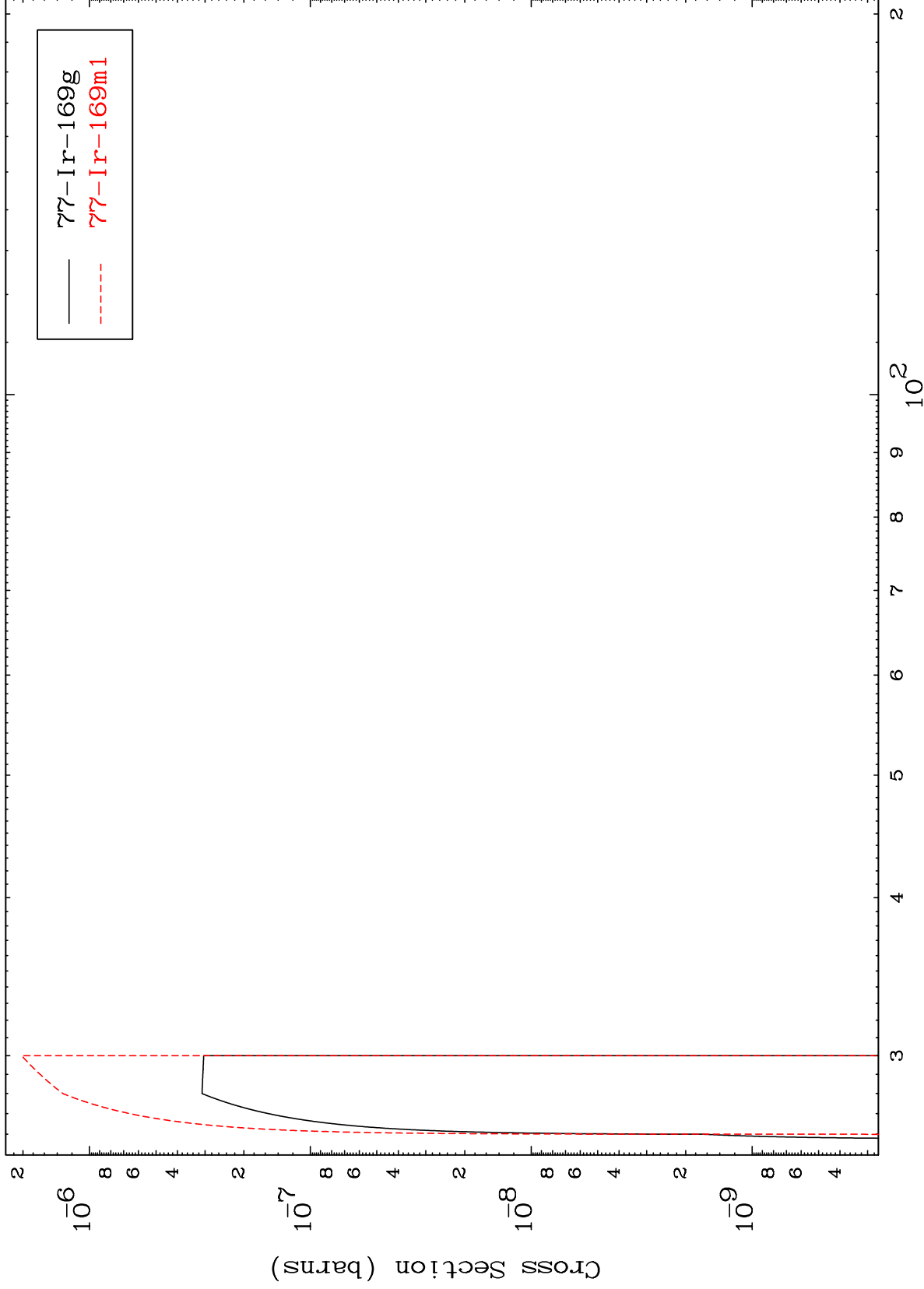
13

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(n,3n)

<sup>75</sup>Re-169m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

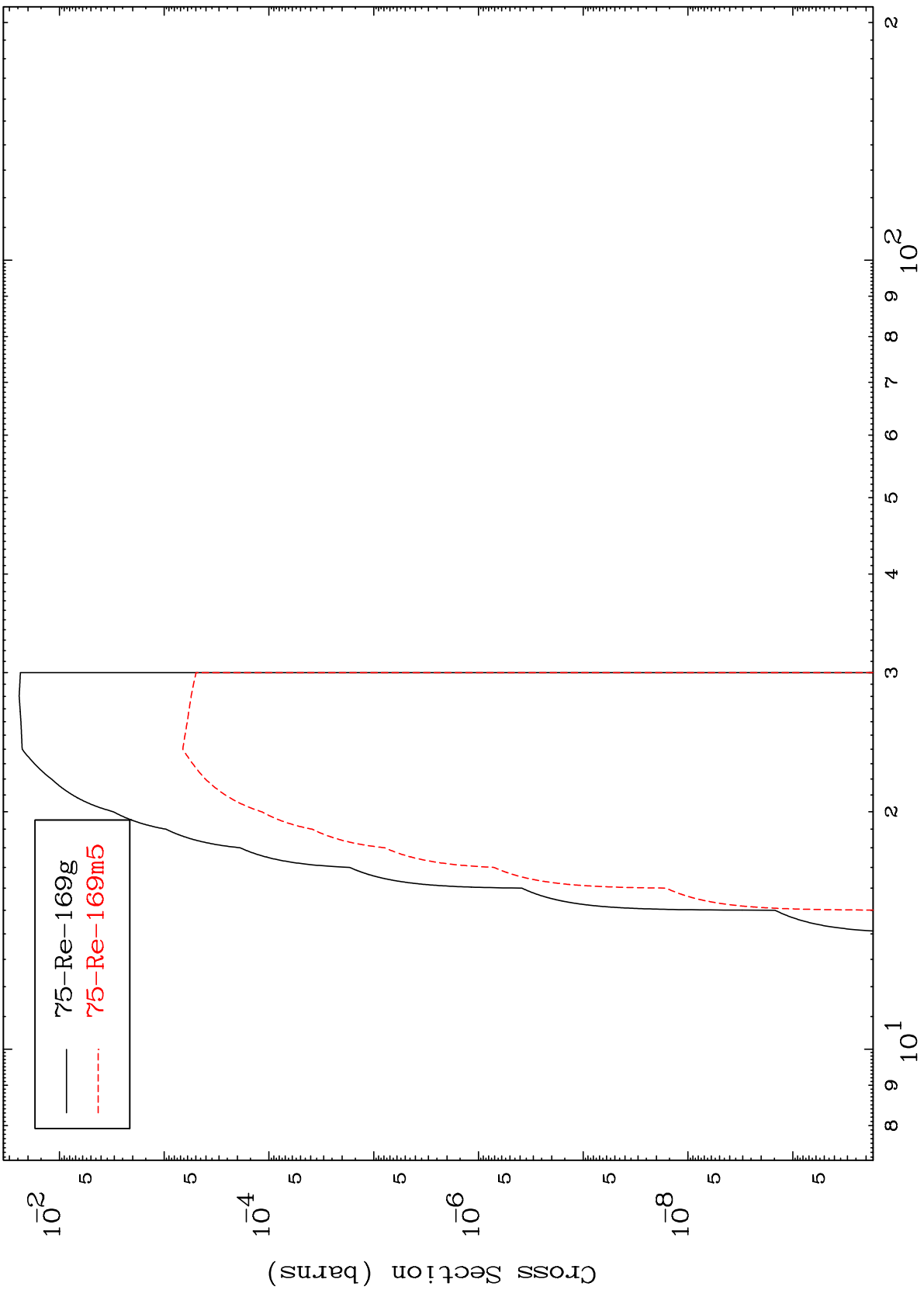
<sup>75</sup>Re-169m

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(n,2n) p

<sup>75</sup>Re-169m

Radionuclide Production Cross Section



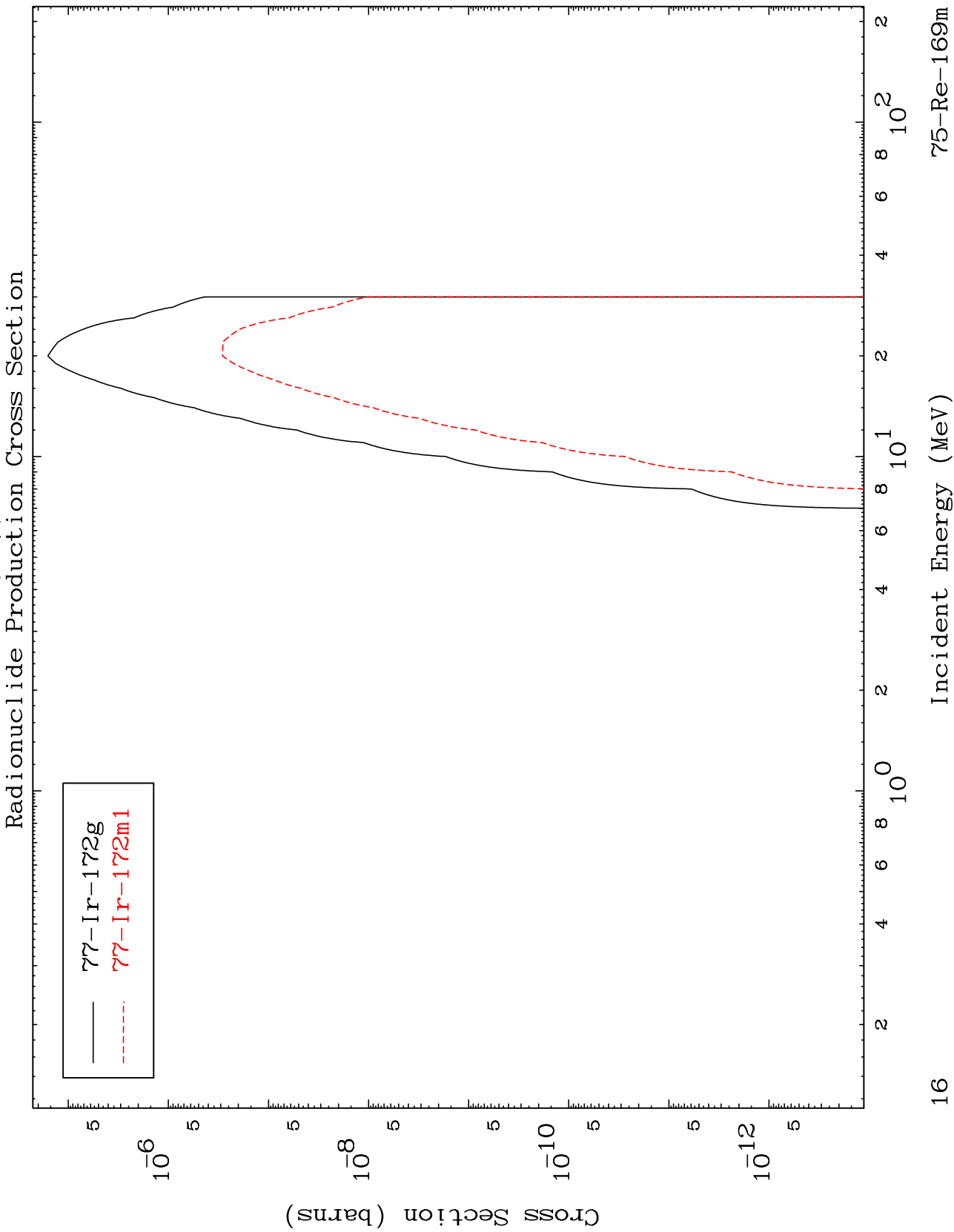
15

Incident Energy (MeV)

<sup>75</sup>Re-169m

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<sup>75</sup>Re-169m



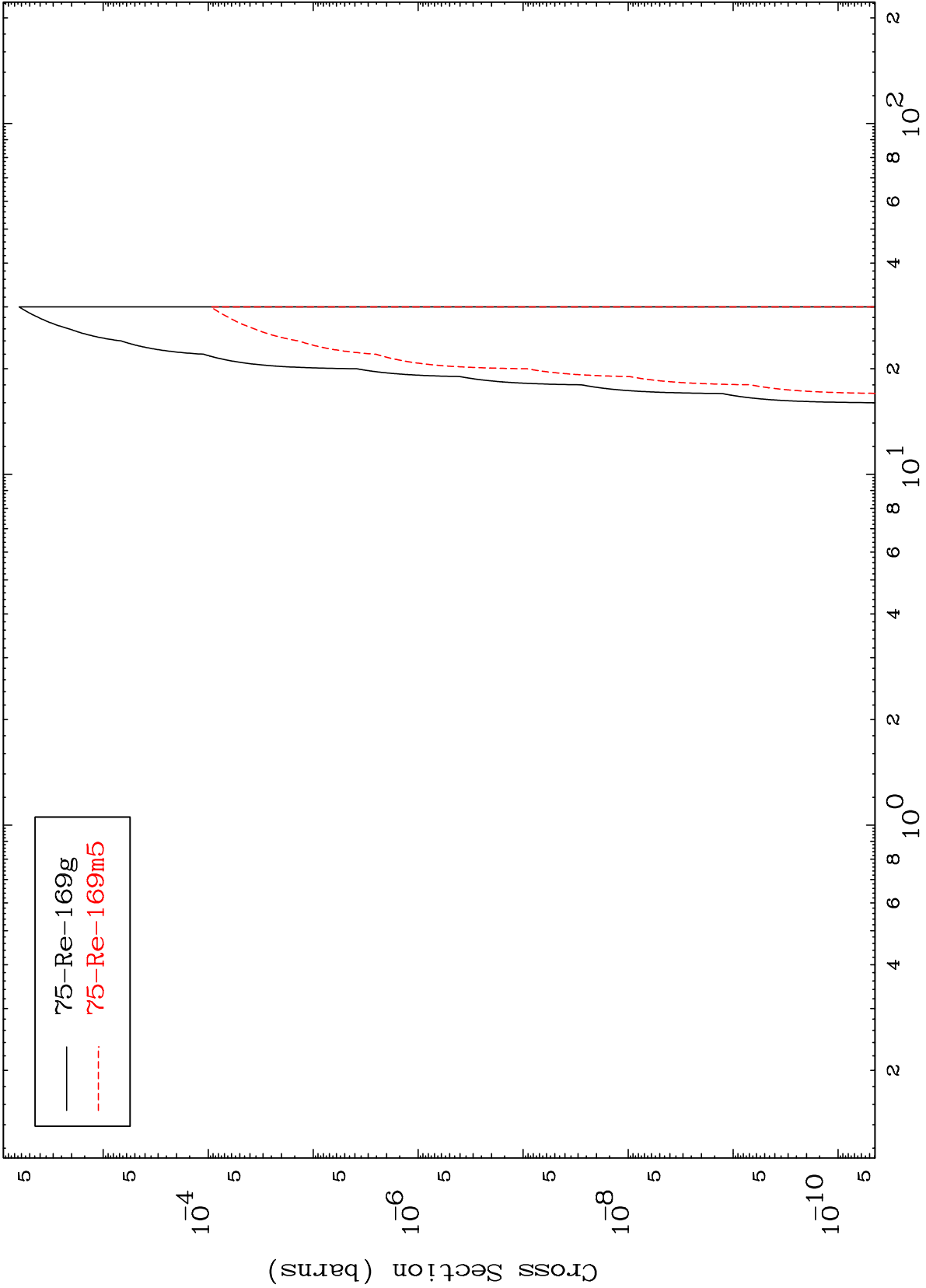
— <sup>77</sup>Ir-172g  
- - - <sup>77</sup>Ir-172m1

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(n,He-3)

75-Re-169m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

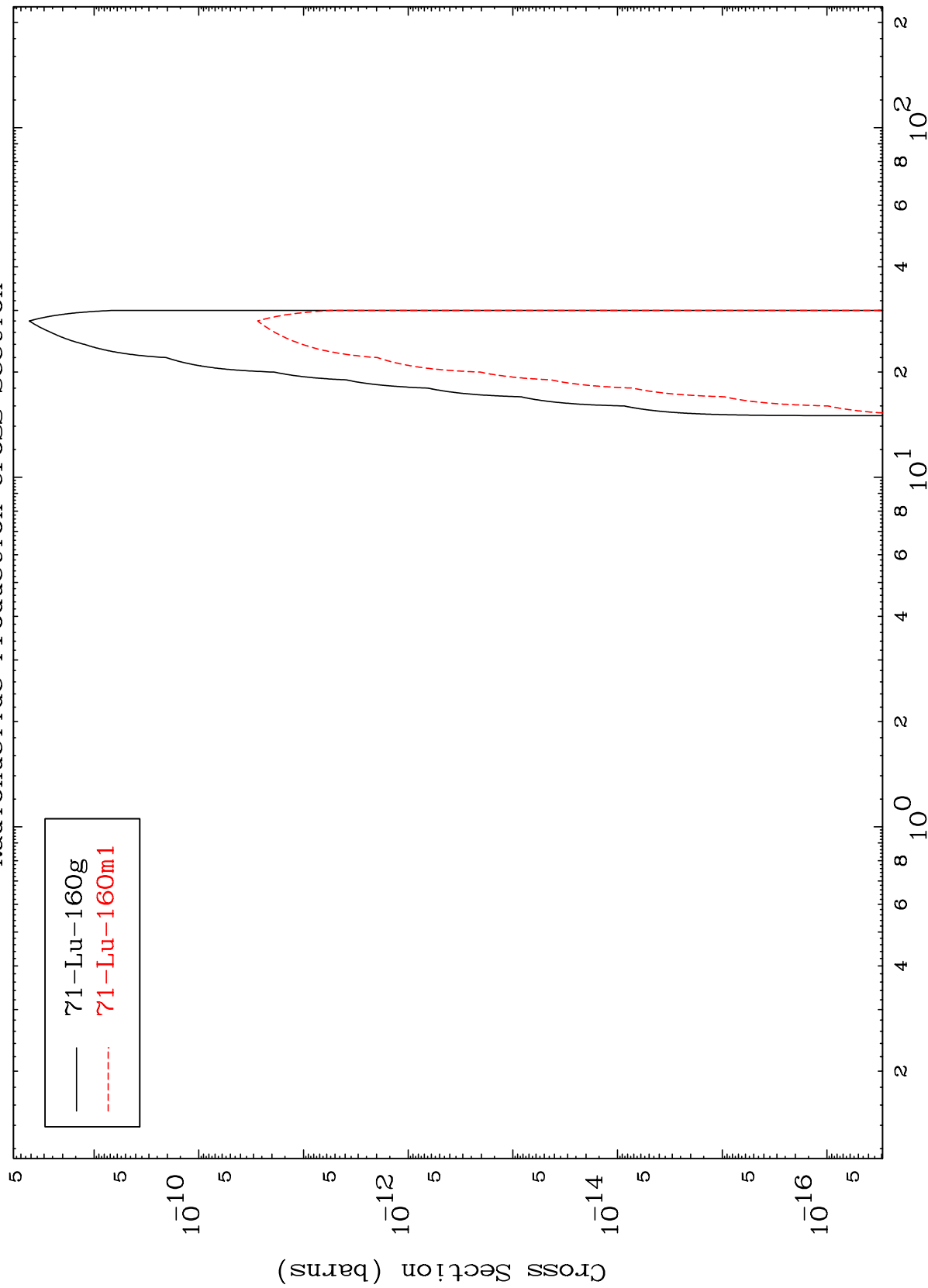
75-Re-169m

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75-Re-169m

(n, 3 $\alpha$ )

Radionuclide Production Cross Section



— 71-Lu-160g  
- - - 71-Lu-160m1

75-Re-169m

Incident Energy (MeV)

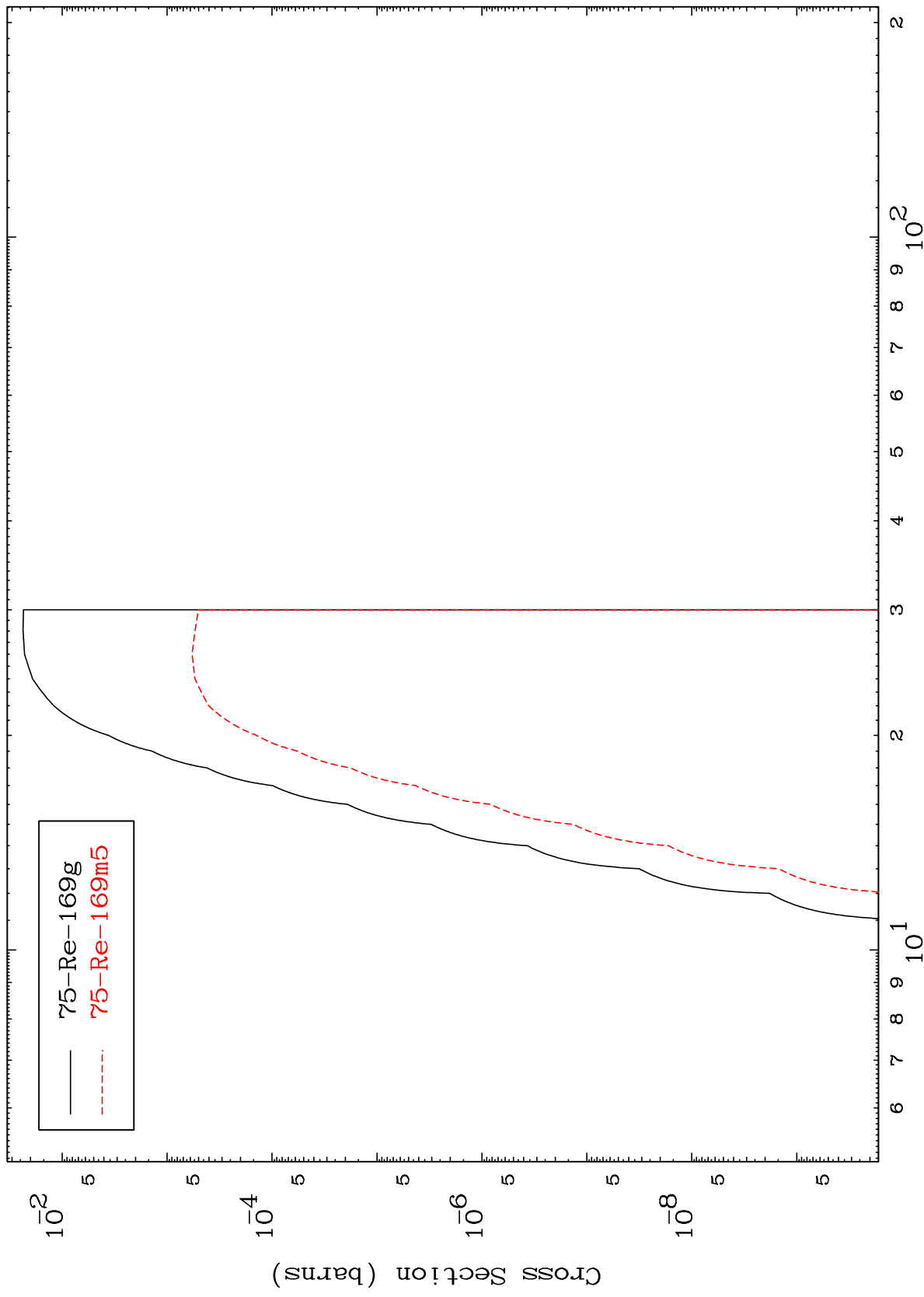
18

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(n,p) d

<sup>75</sup>Re-169m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

<sup>75</sup>Re-169m