

Program EVALPLOT
(Version 2021-1)

by

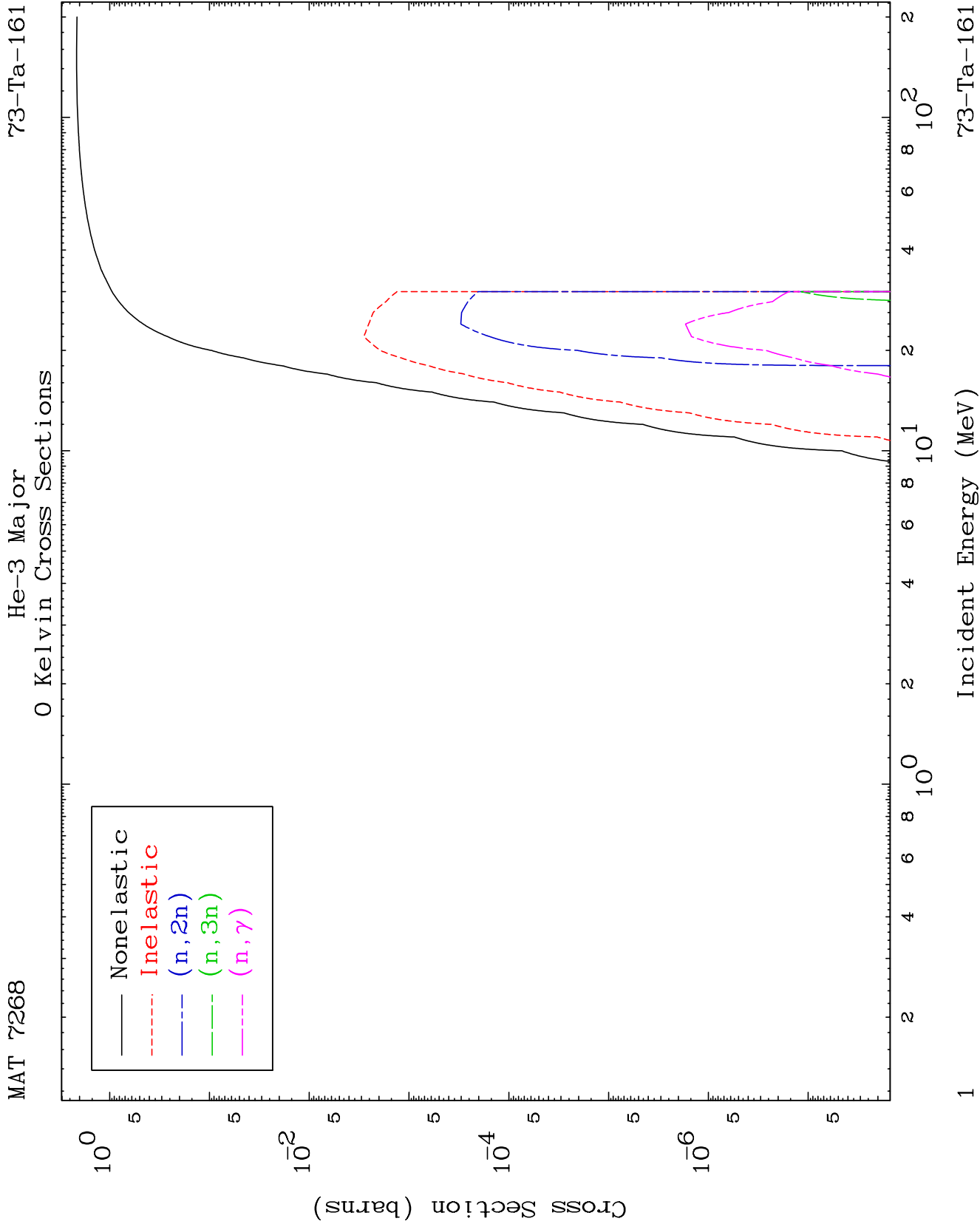
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
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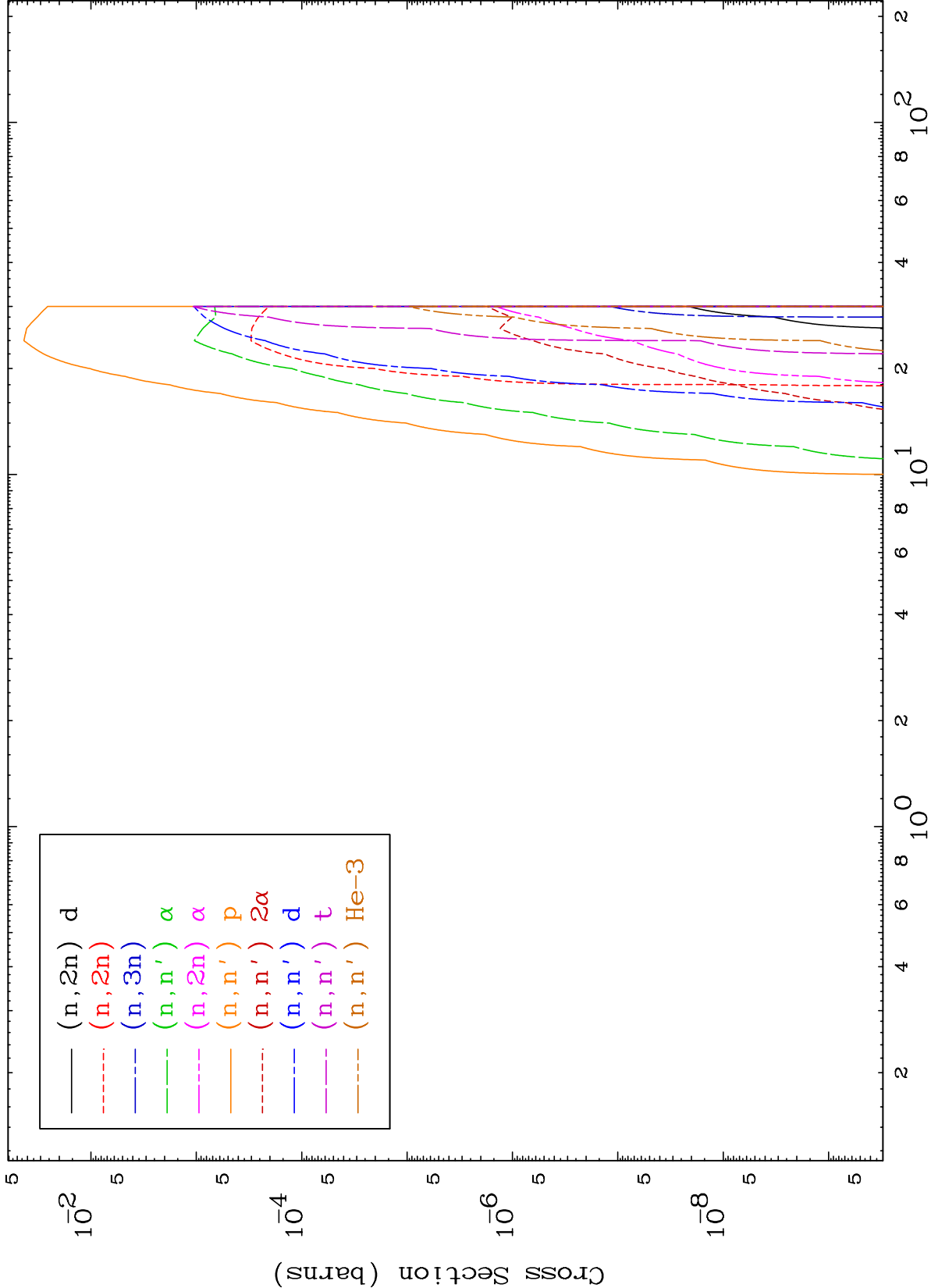
Press Mouse Button to Start

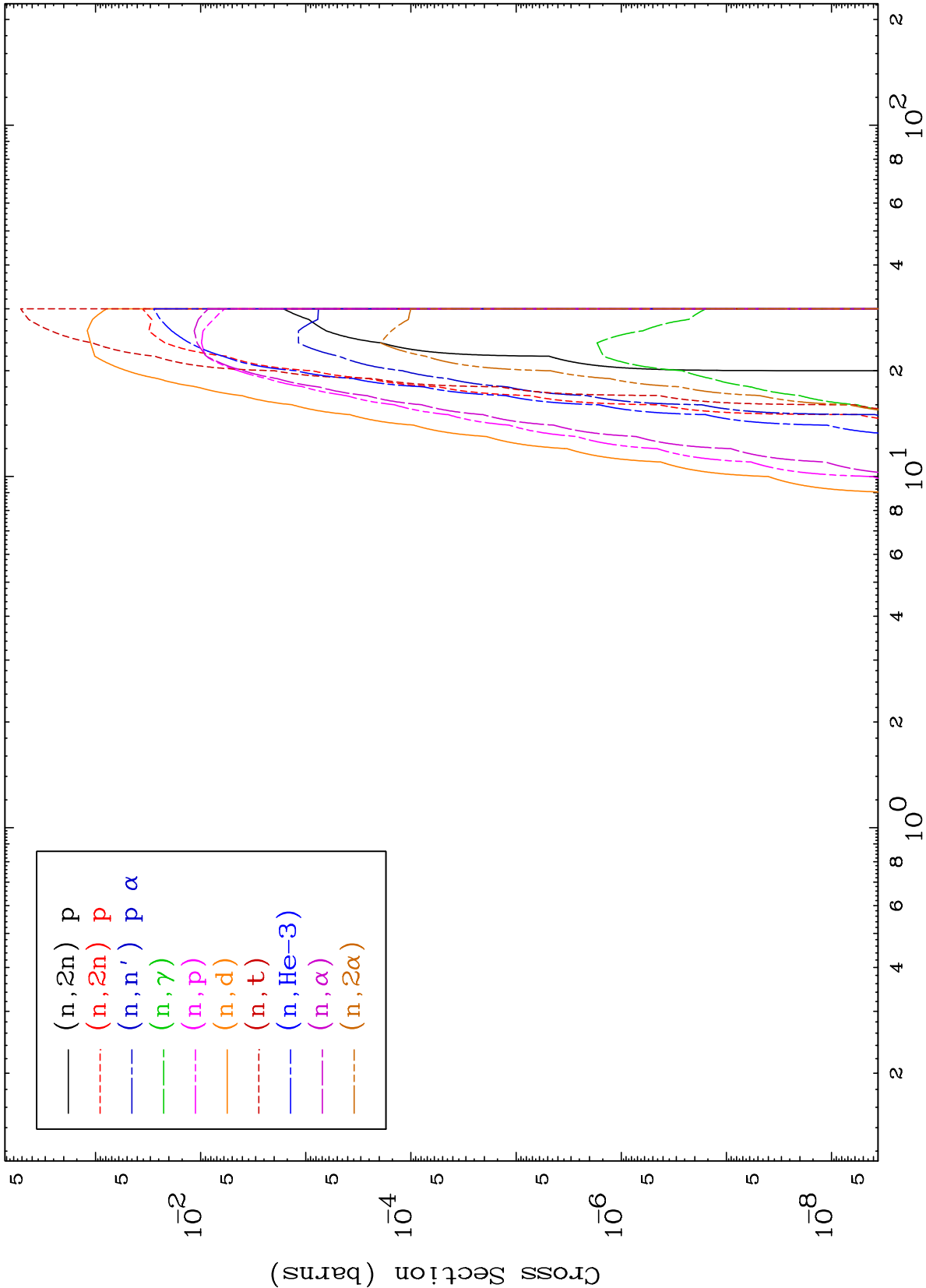


MAT 7268

He-3 Neutron Absorption
0 Kelvin Cross Sections

73-Ta-161

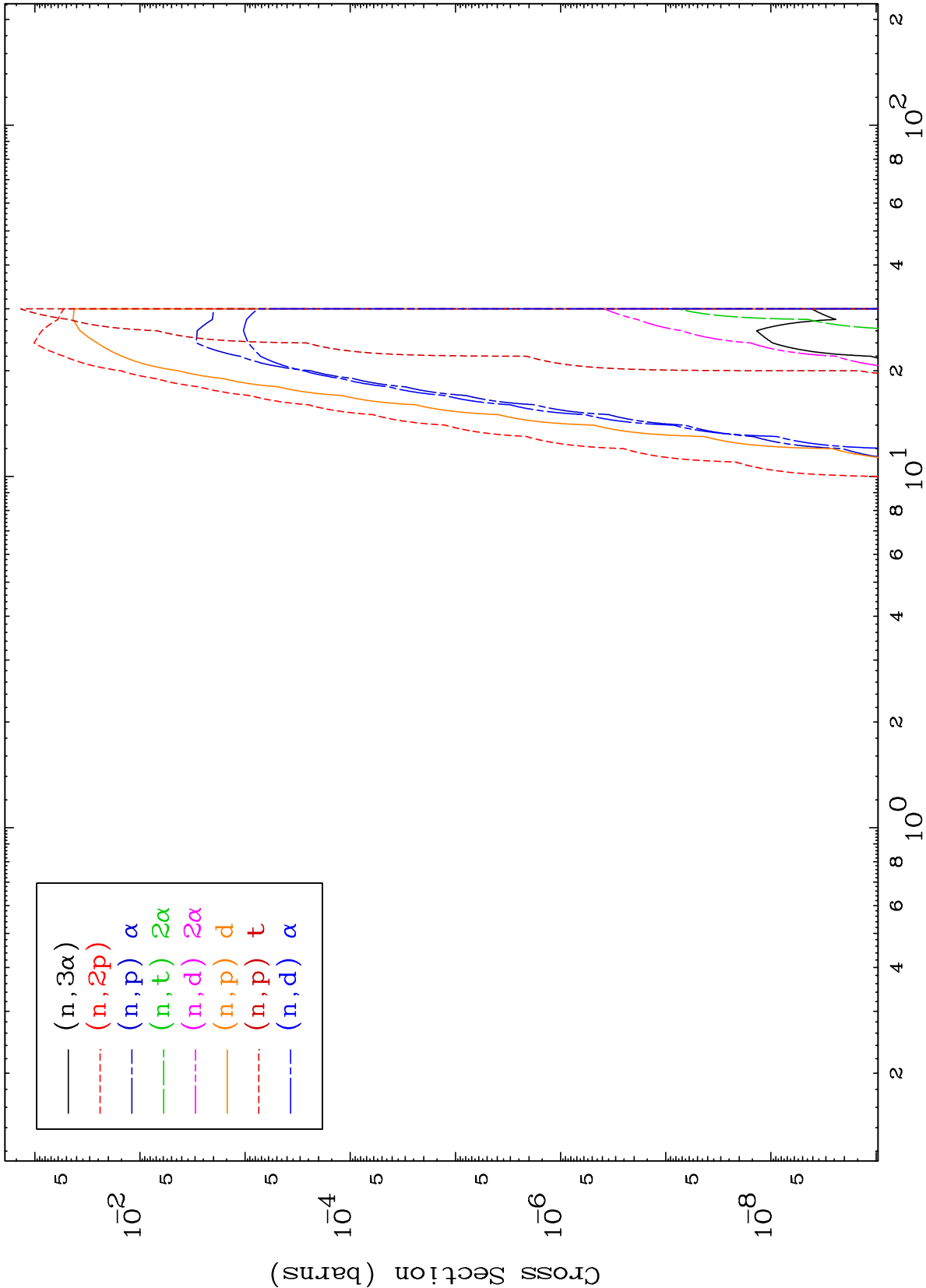




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He-3 Neutron Absorption
0 Kelvin Cross Sections

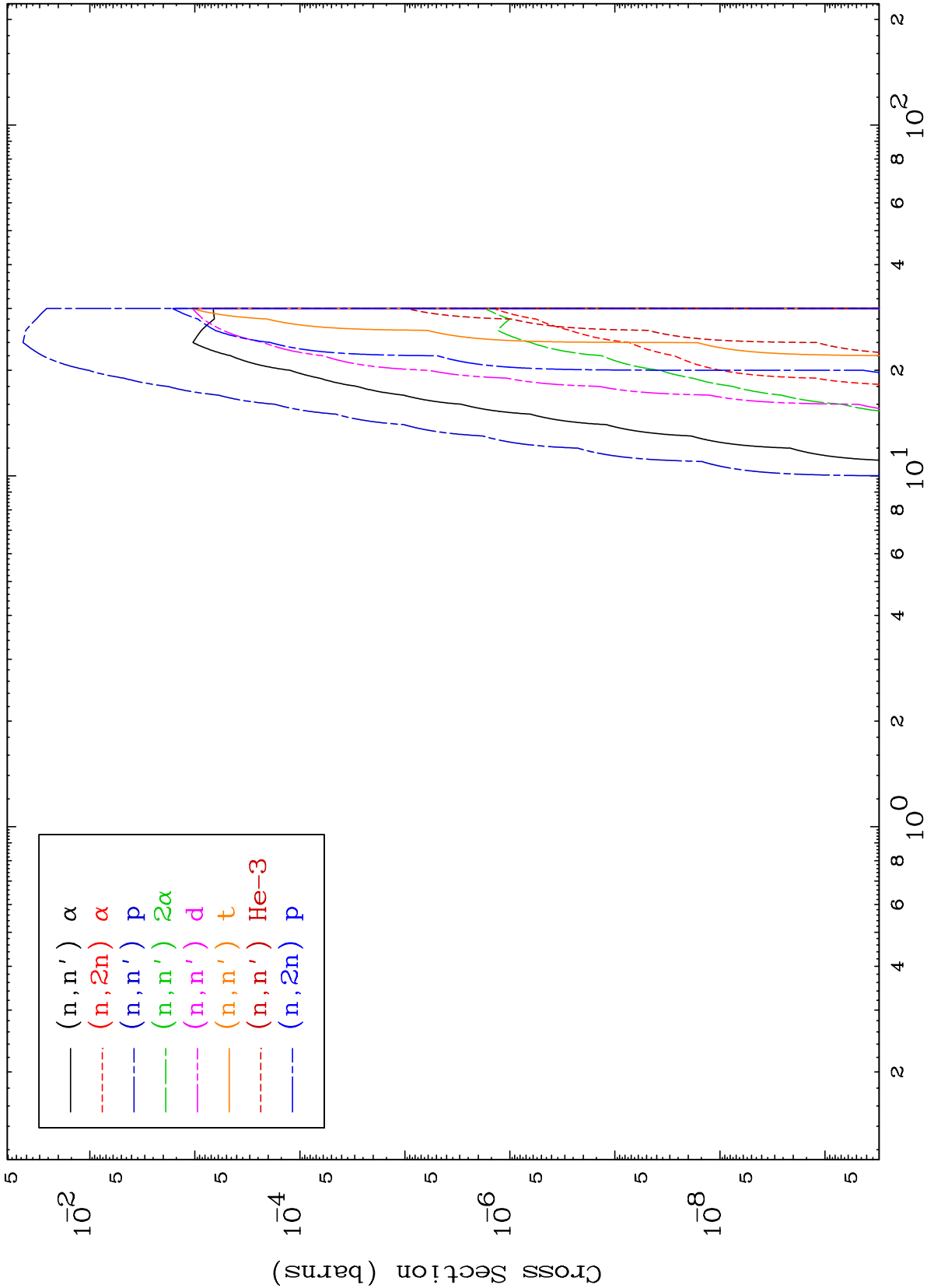
73-Ta-161



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He-3 Charged Particle
0 Kelvin Cross Sections

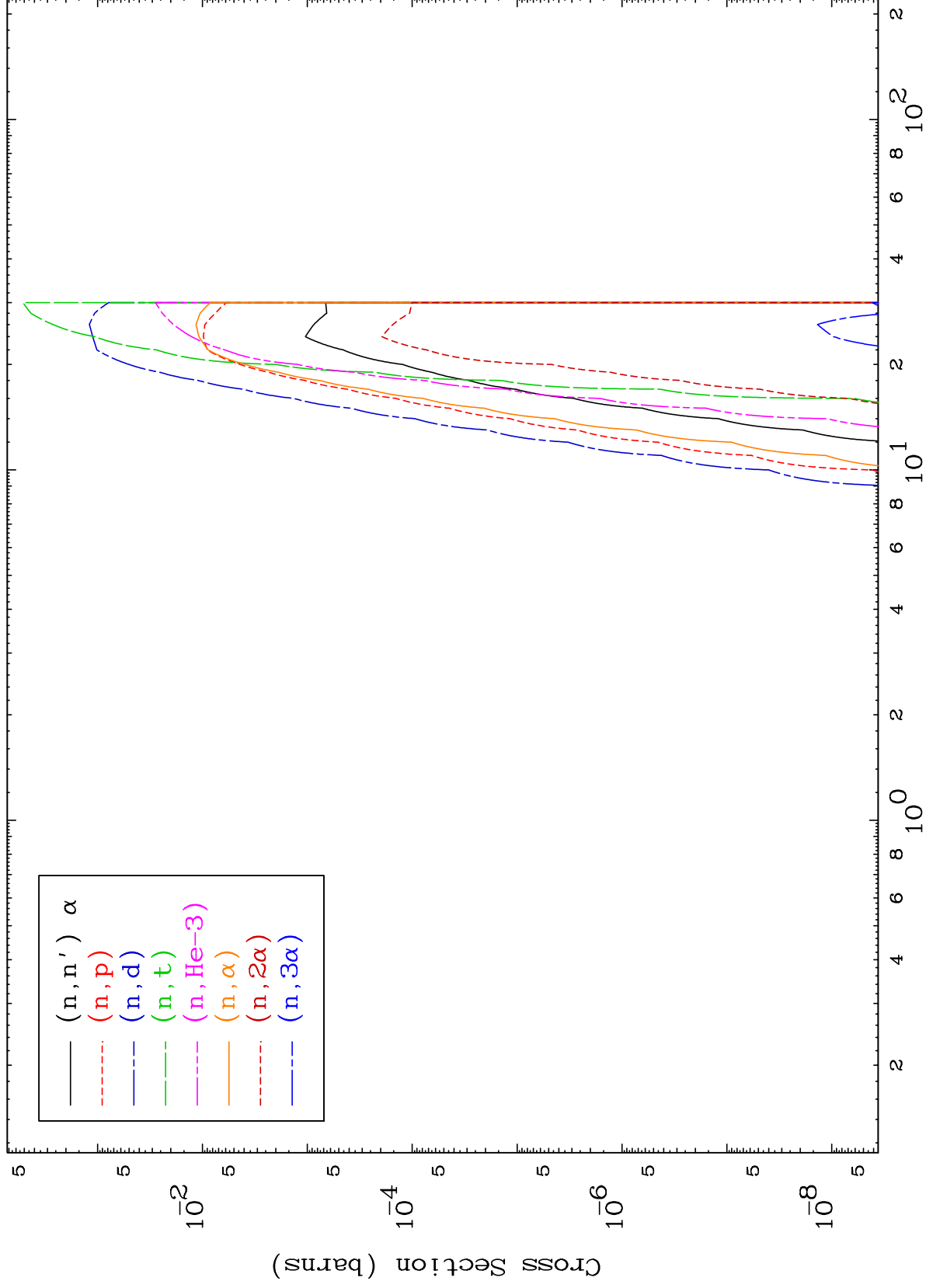
73-Ta-161



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He-3 Charged Particle
0 Kelvin Cross Sections

73-Ta-161



6

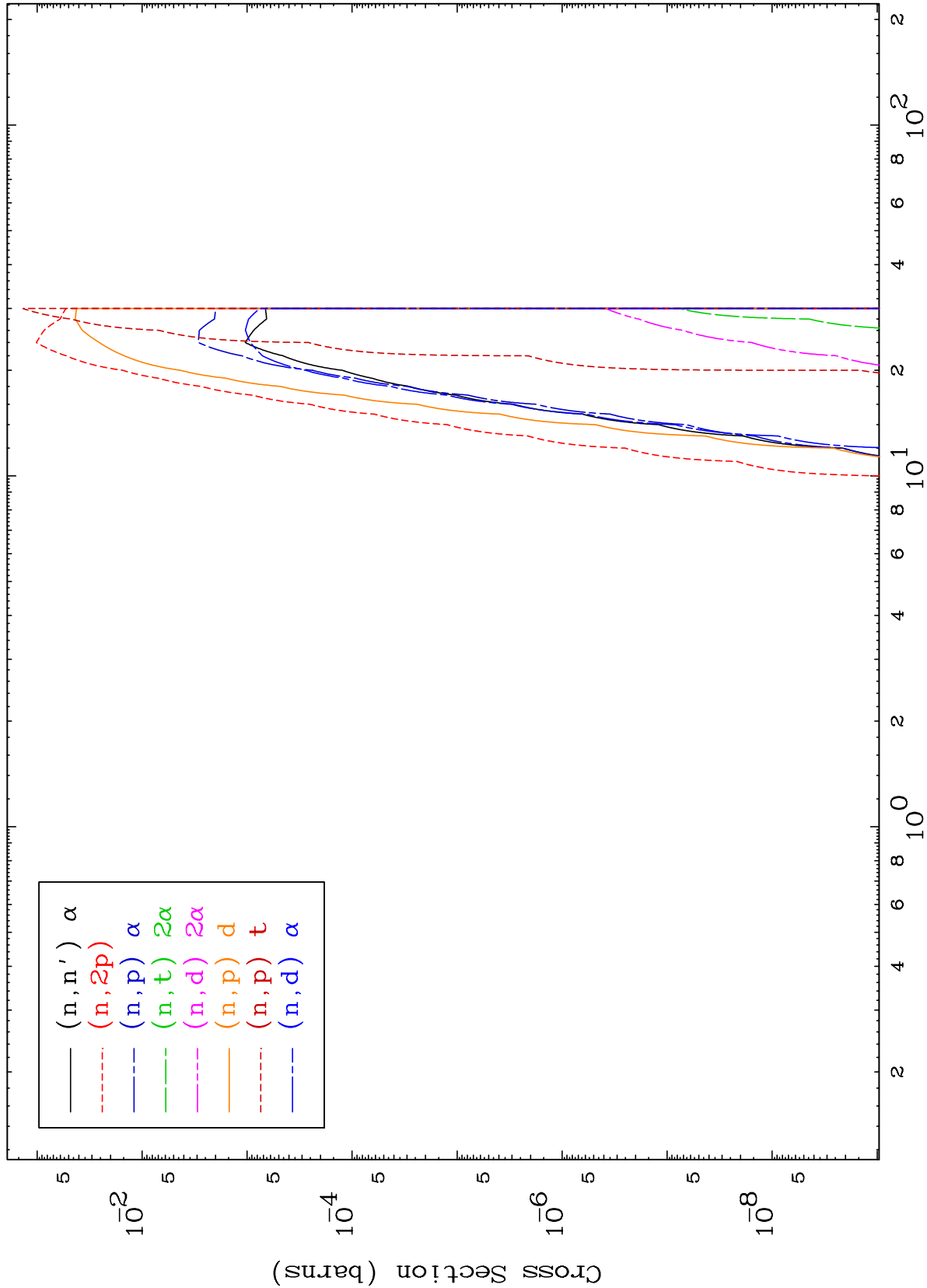
Incident Energy (MeV)

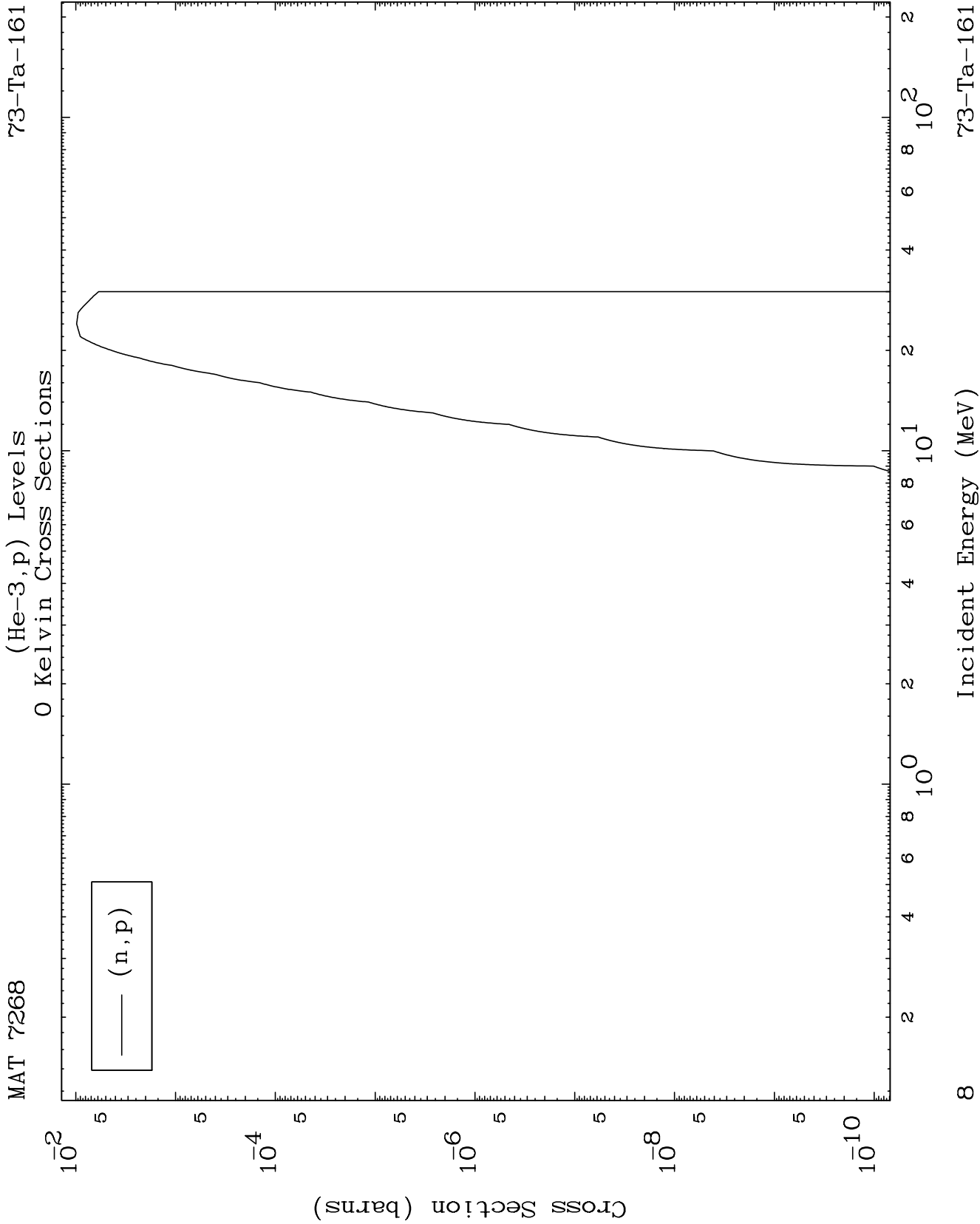
73-Ta-161

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He-3 Charged Particle
0 Kelvin Cross Sections

73-Ta-161

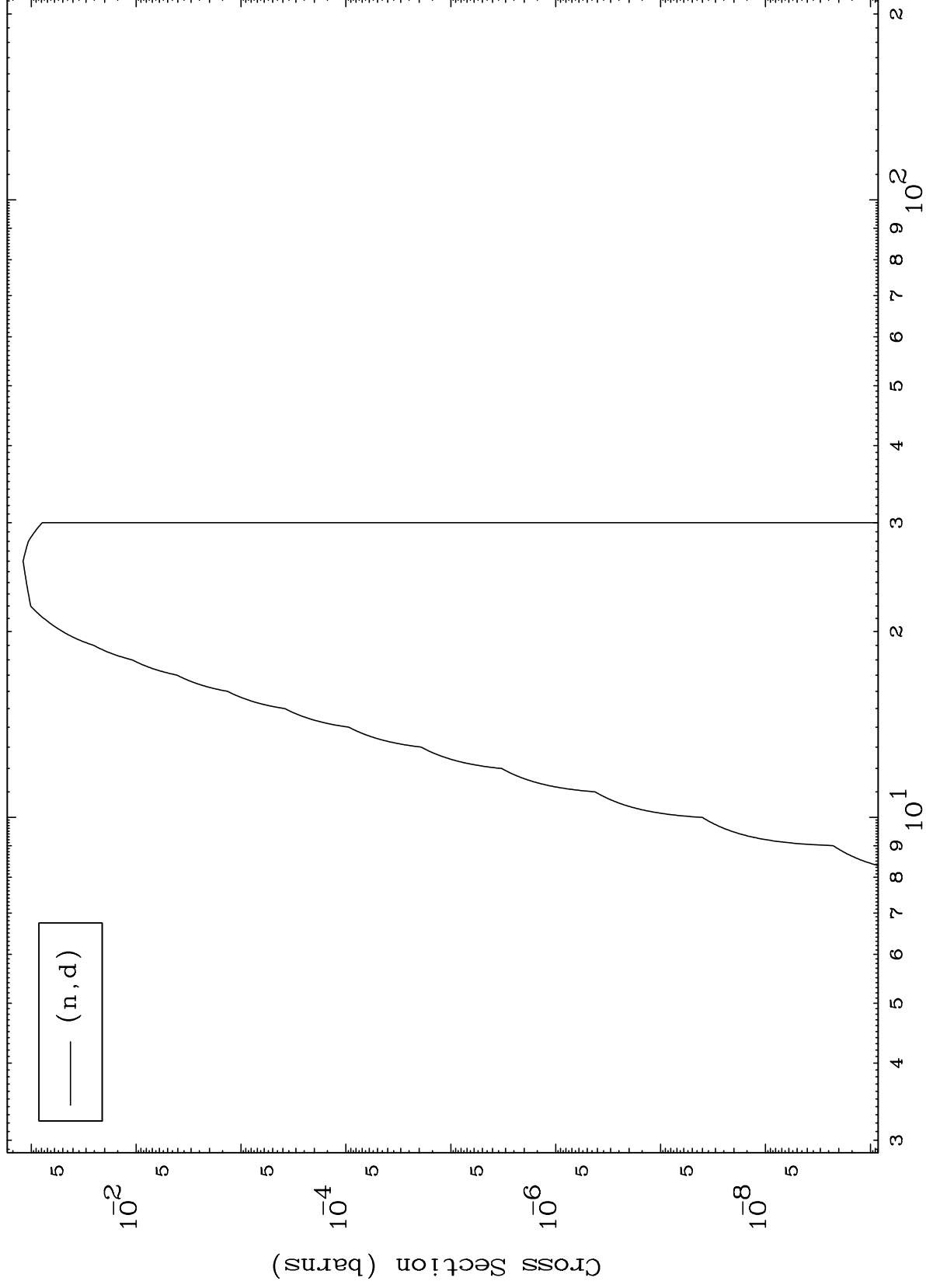




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73-Ta-161

(He-3,d) Levels
0 Kelvin Cross Sections



73-Ta-161

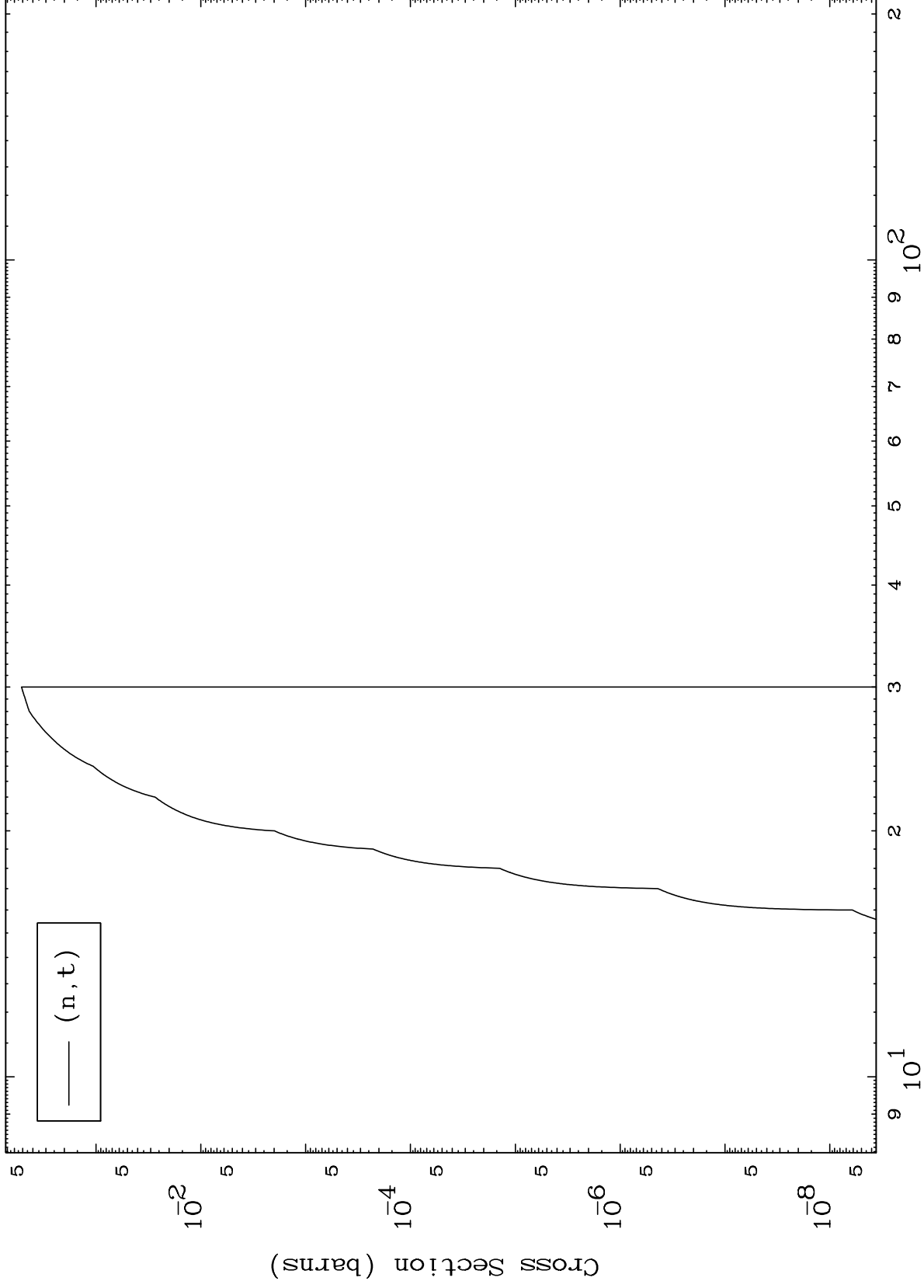
Incident Energy (MeV)

9

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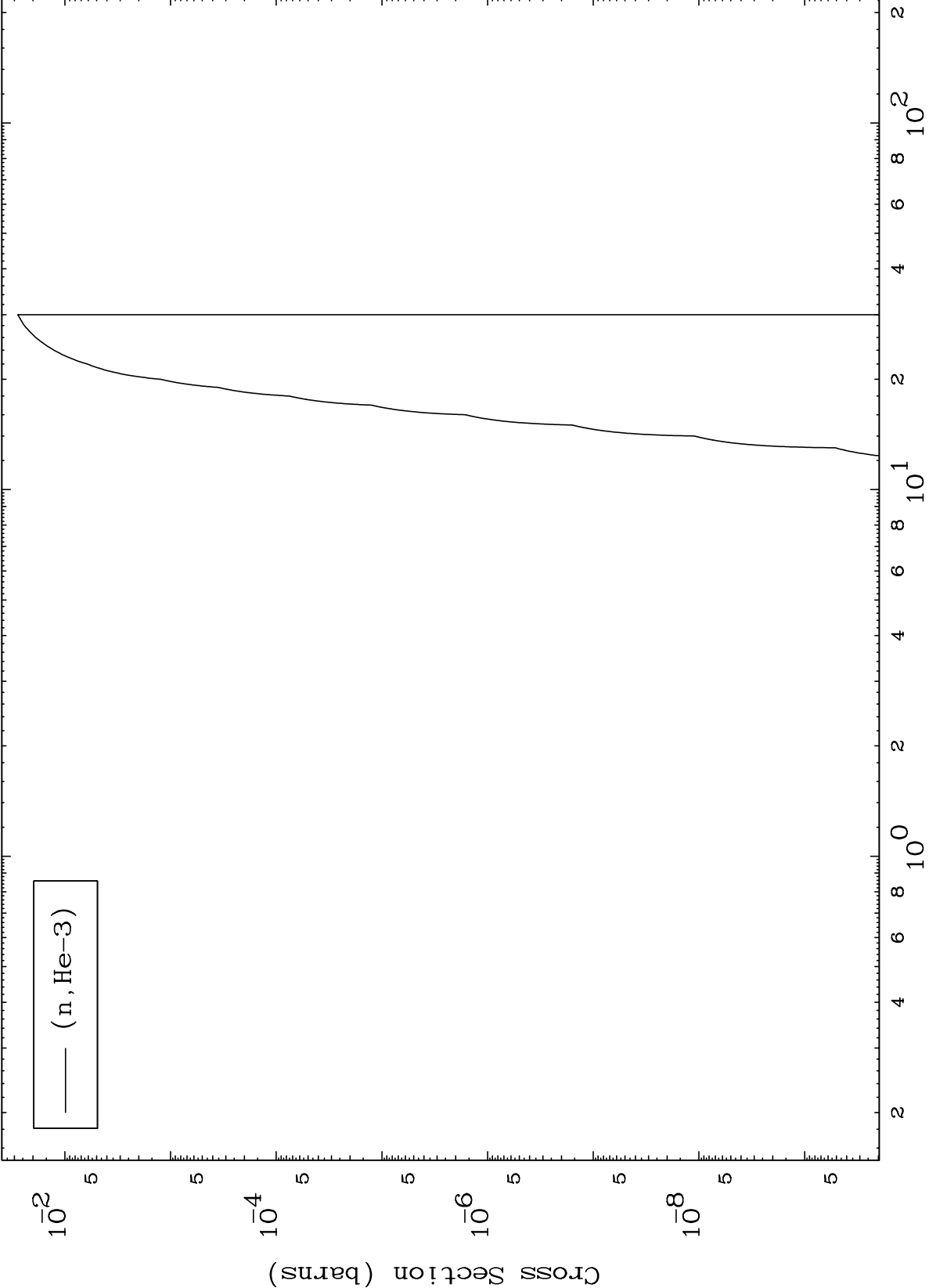
(He-3,t) Levels
0 Kelvin Cross Sections

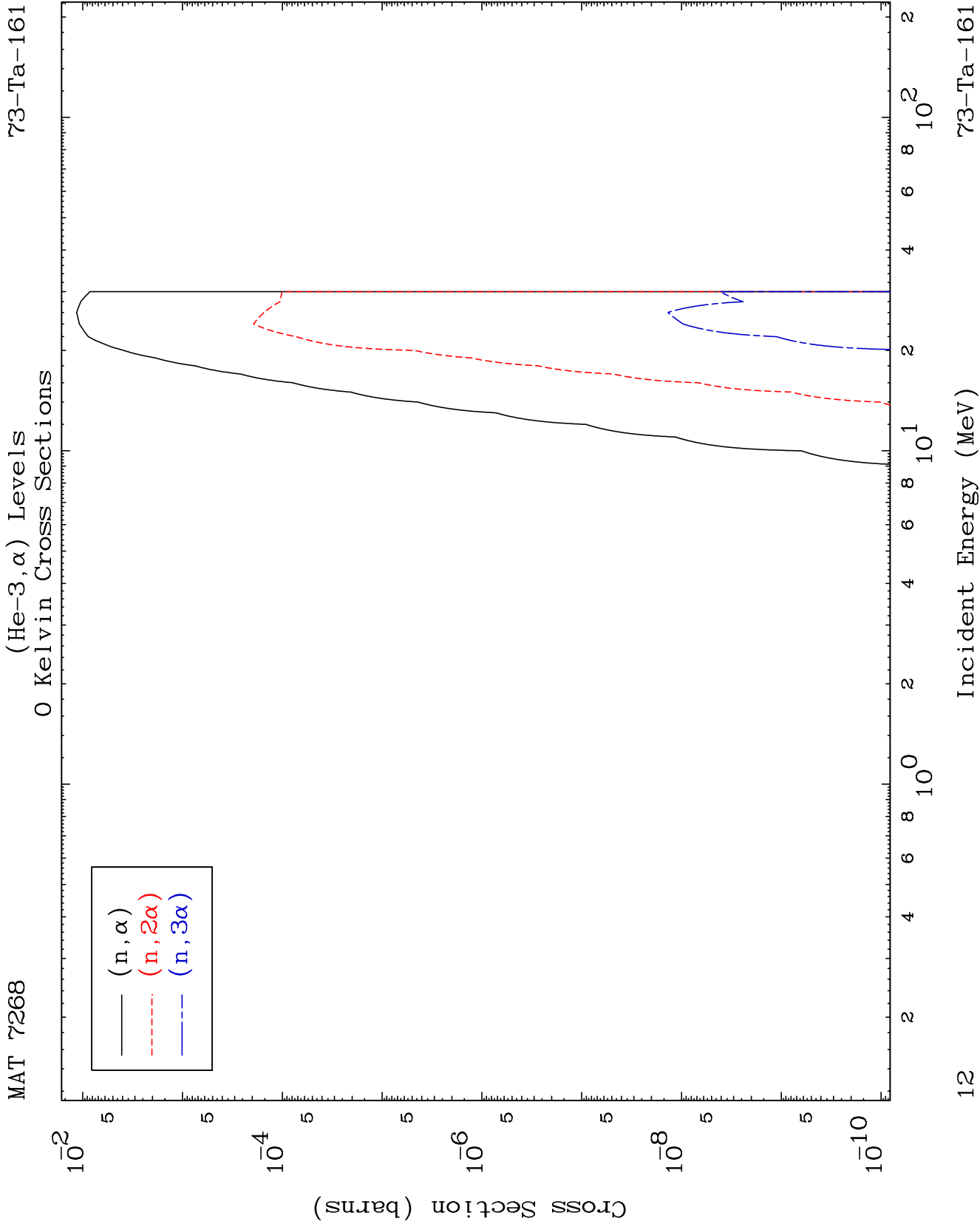


73-Ta-161

Incident Energy (MeV)

0 Kelvin Cross Sections

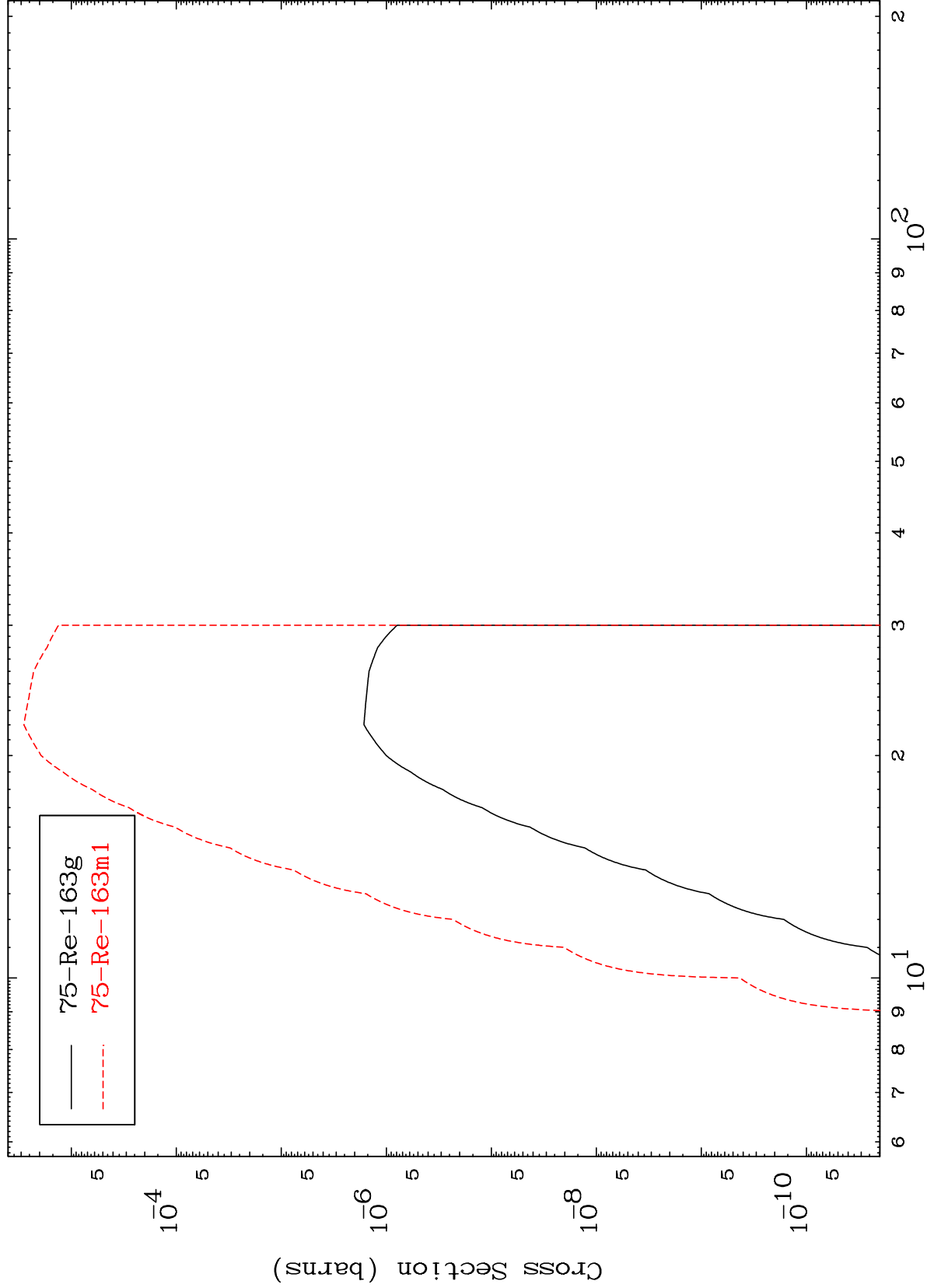




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$^{73}\text{Ta-161}$

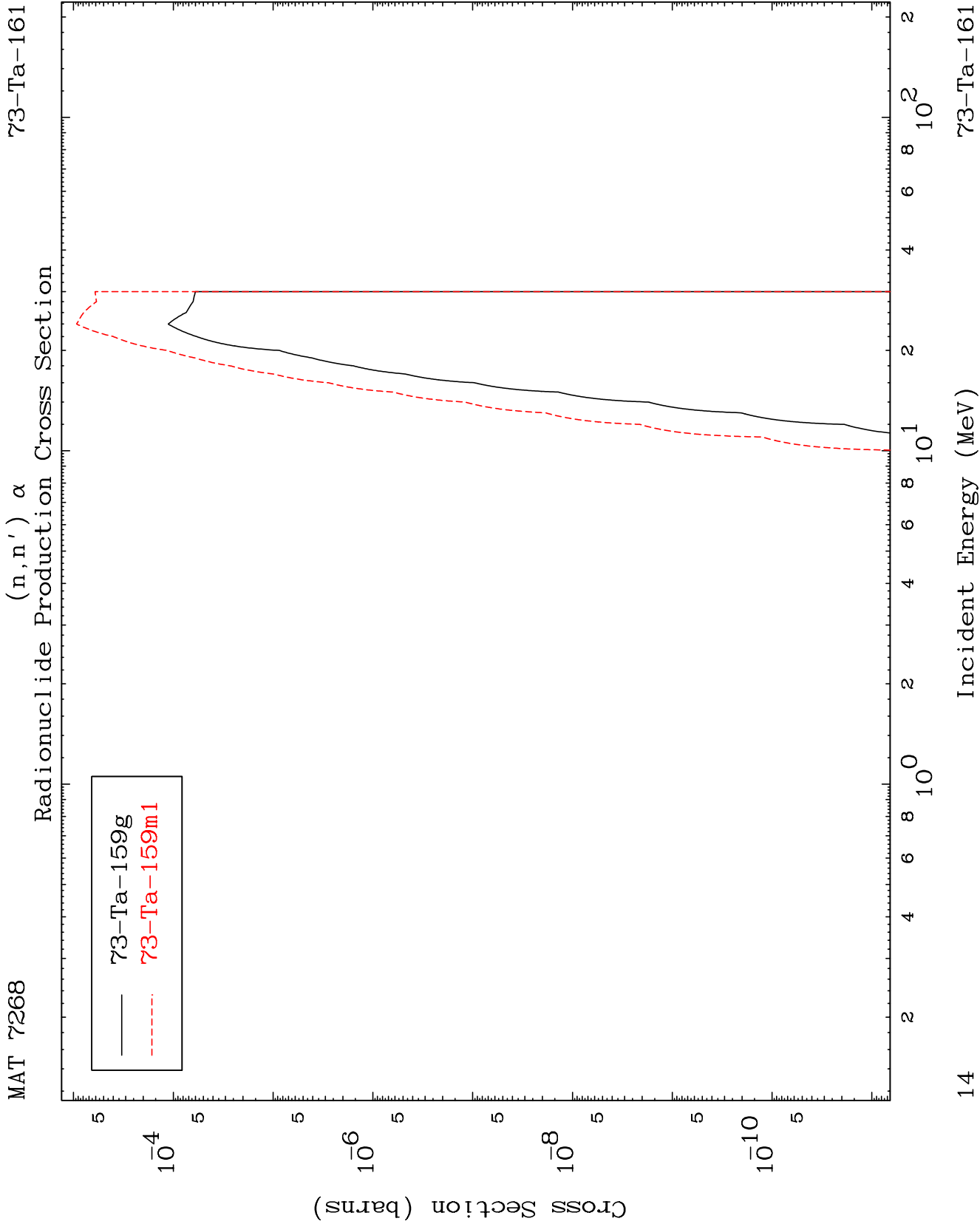
Inelastic
Radionuclide Production Cross Section



13

Incident Energy (MeV)

$^{73}\text{Ta-161}$

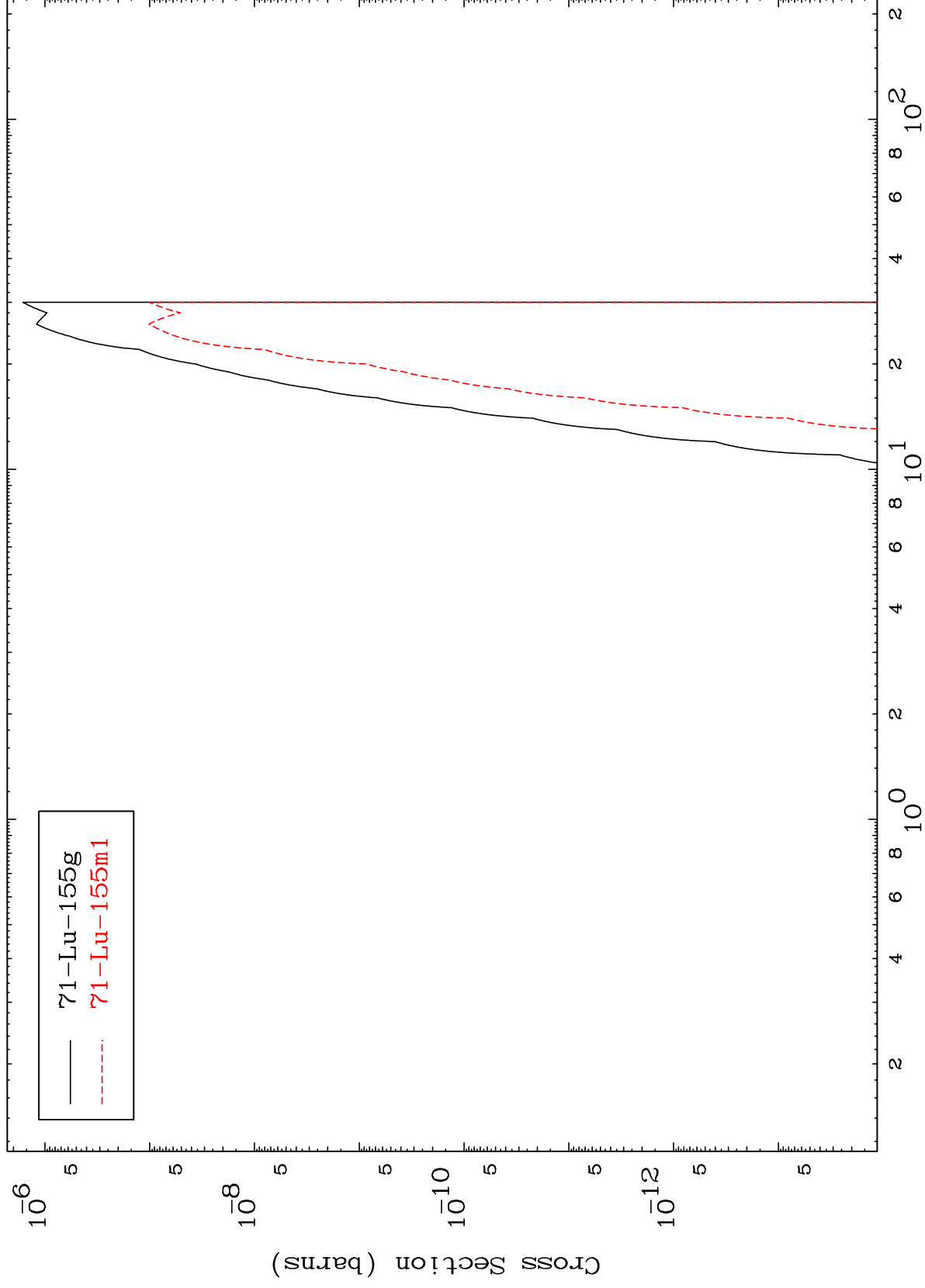


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(n,n') 2 α

73-Ta-161

Radionuclide Production Cross Section



15

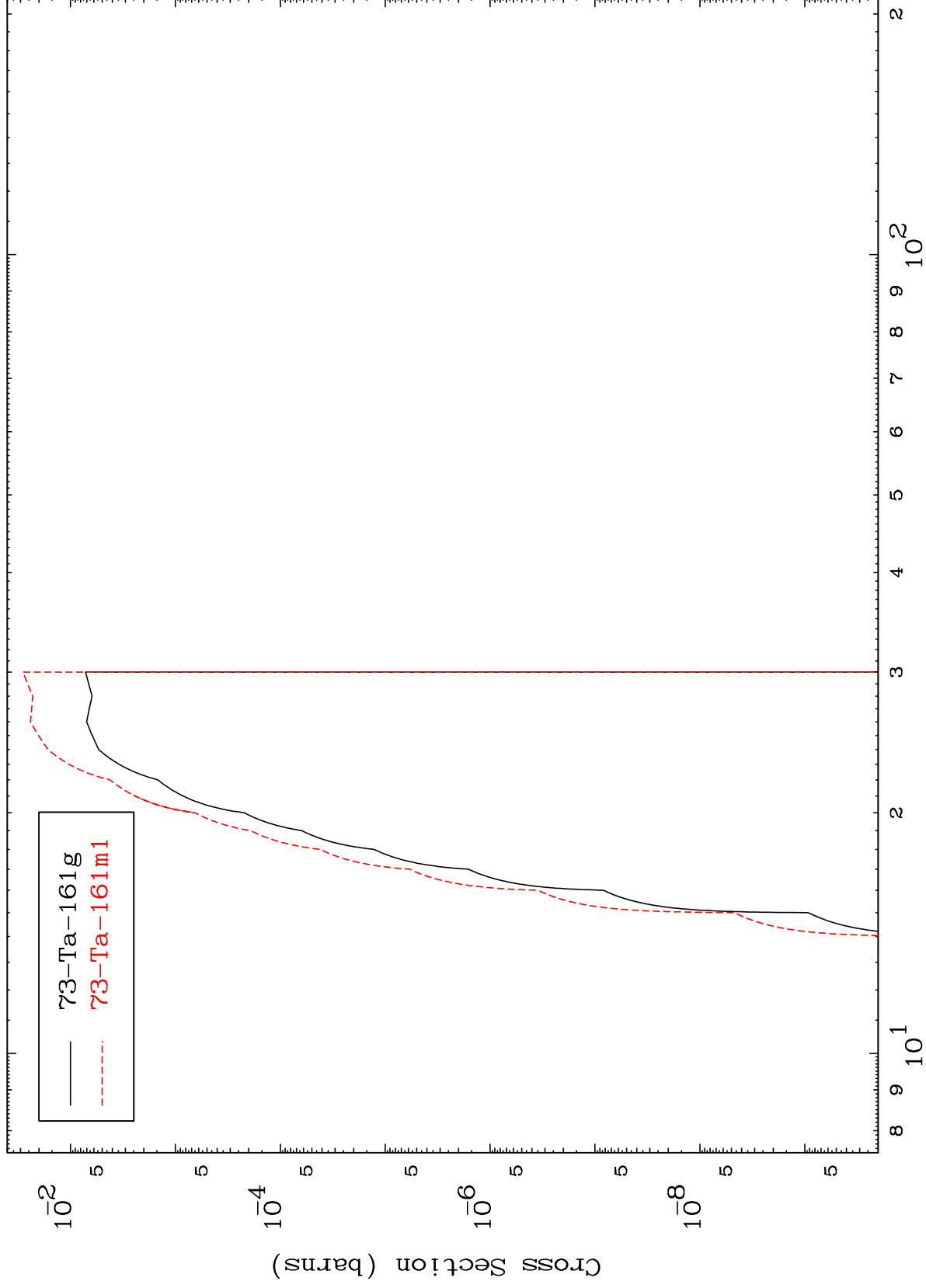
Incident Energy (MeV)

73-Ta-161

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⁷³Ta-161

(n,2n) p
Radionuclide Production Cross Section



⁷³Ta-161

Incident Energy (MeV)

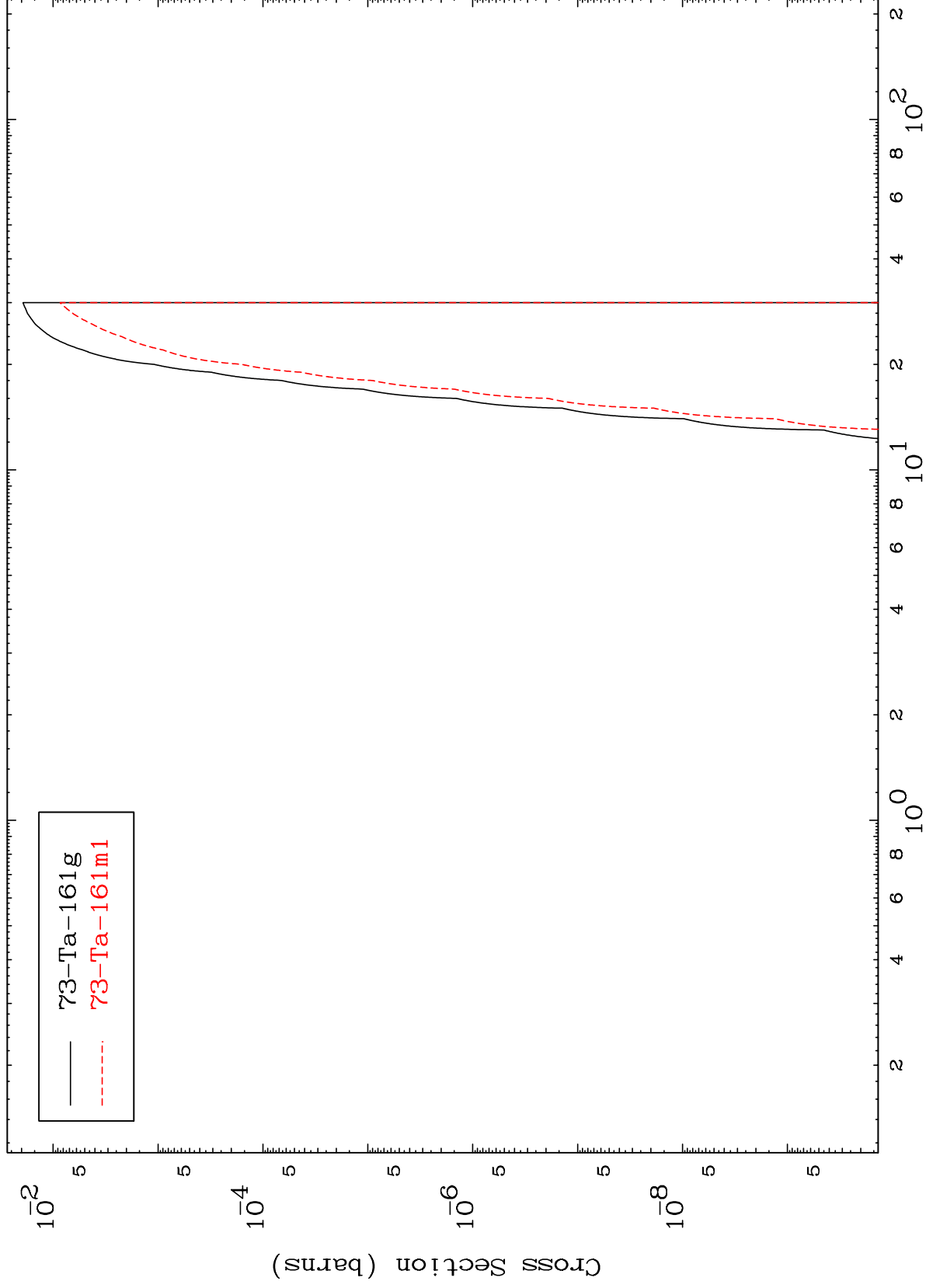
16

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(n,He-3)

73-Ta-161

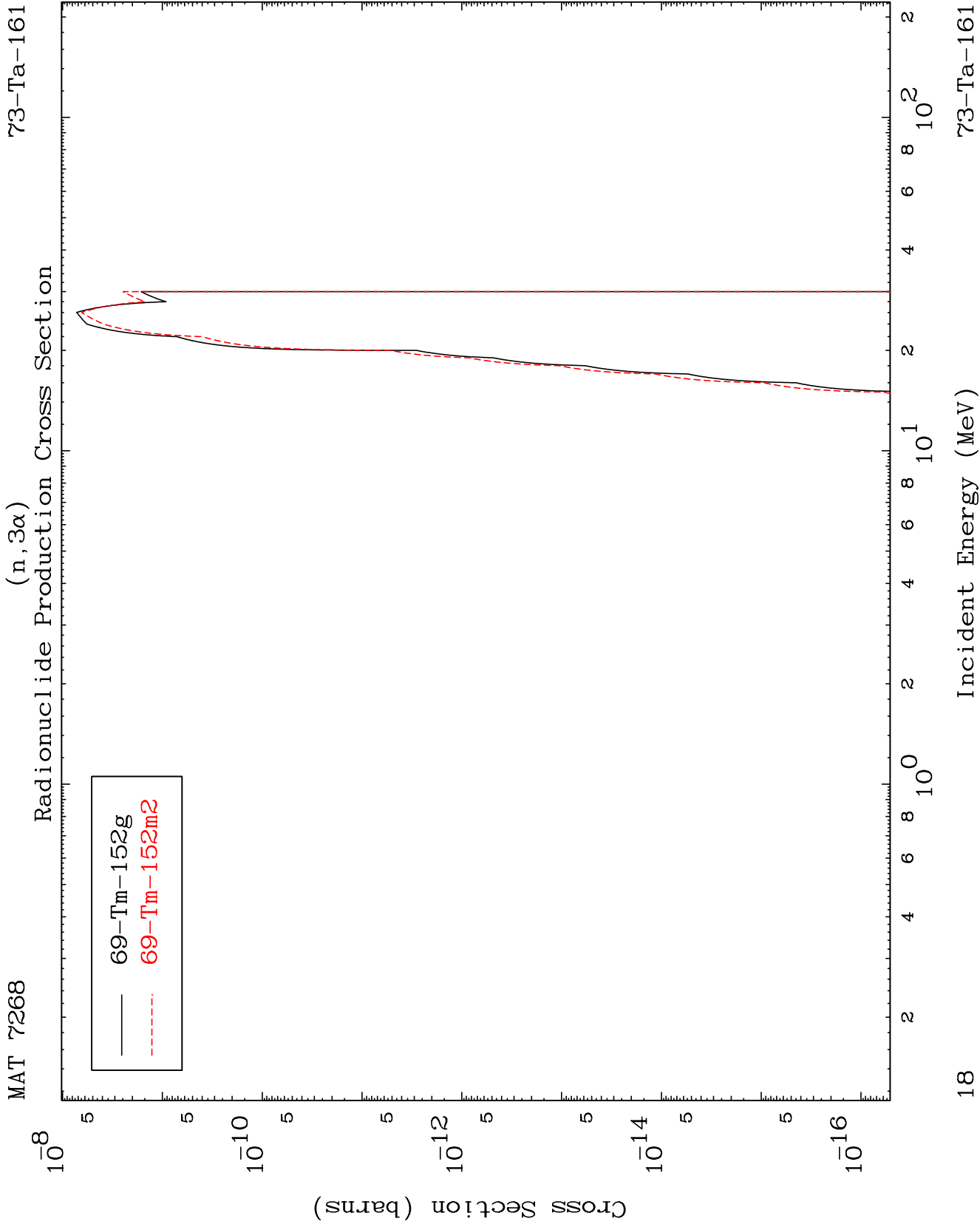
Radionuclide Production Cross Section



17

Incident Energy (MeV)

73-Ta-161

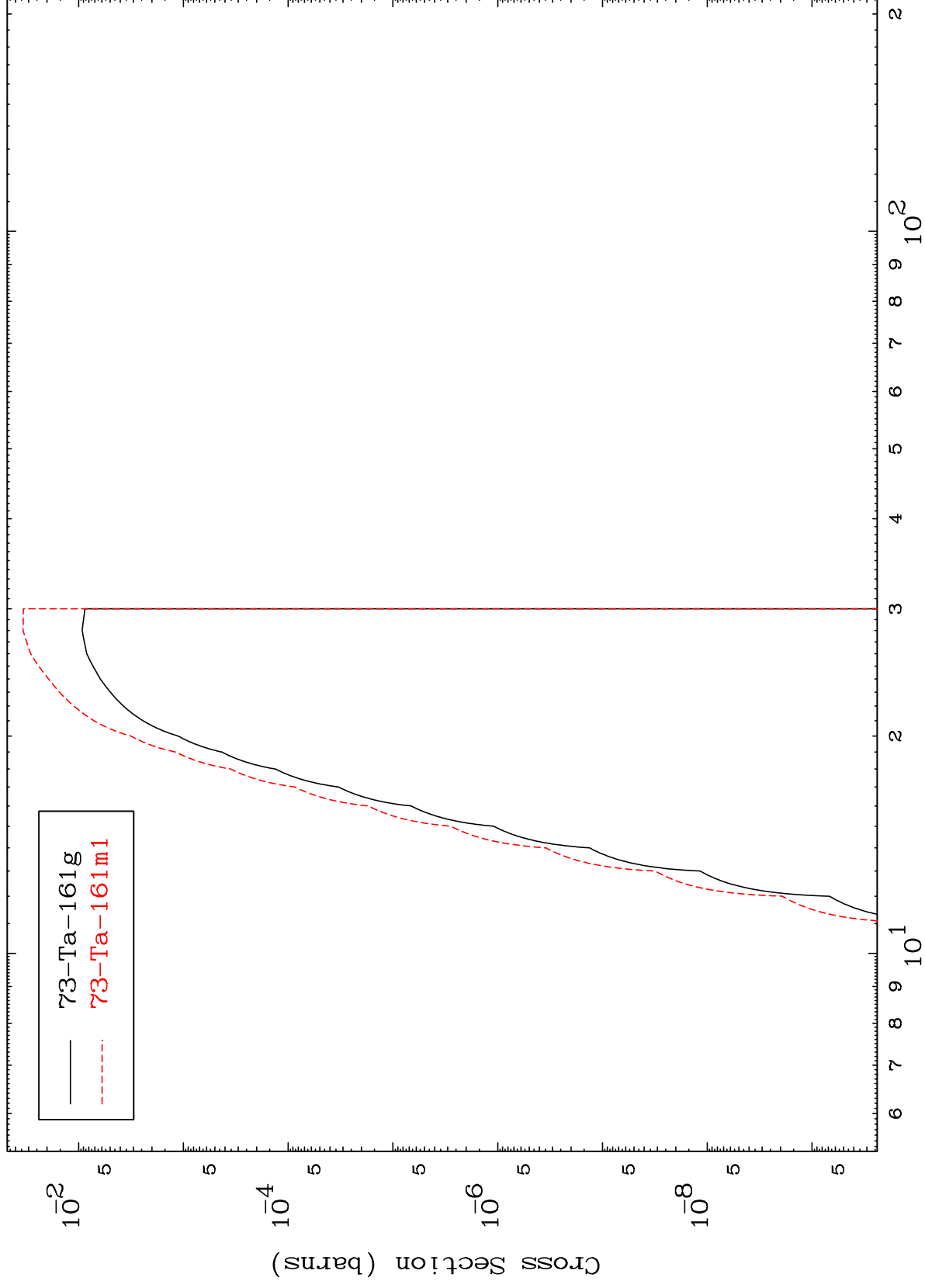


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(n,p) d

⁷³Ta-161

Radionuclide Production Cross Section



19

Incident Energy (MeV)

⁷³Ta-161