

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

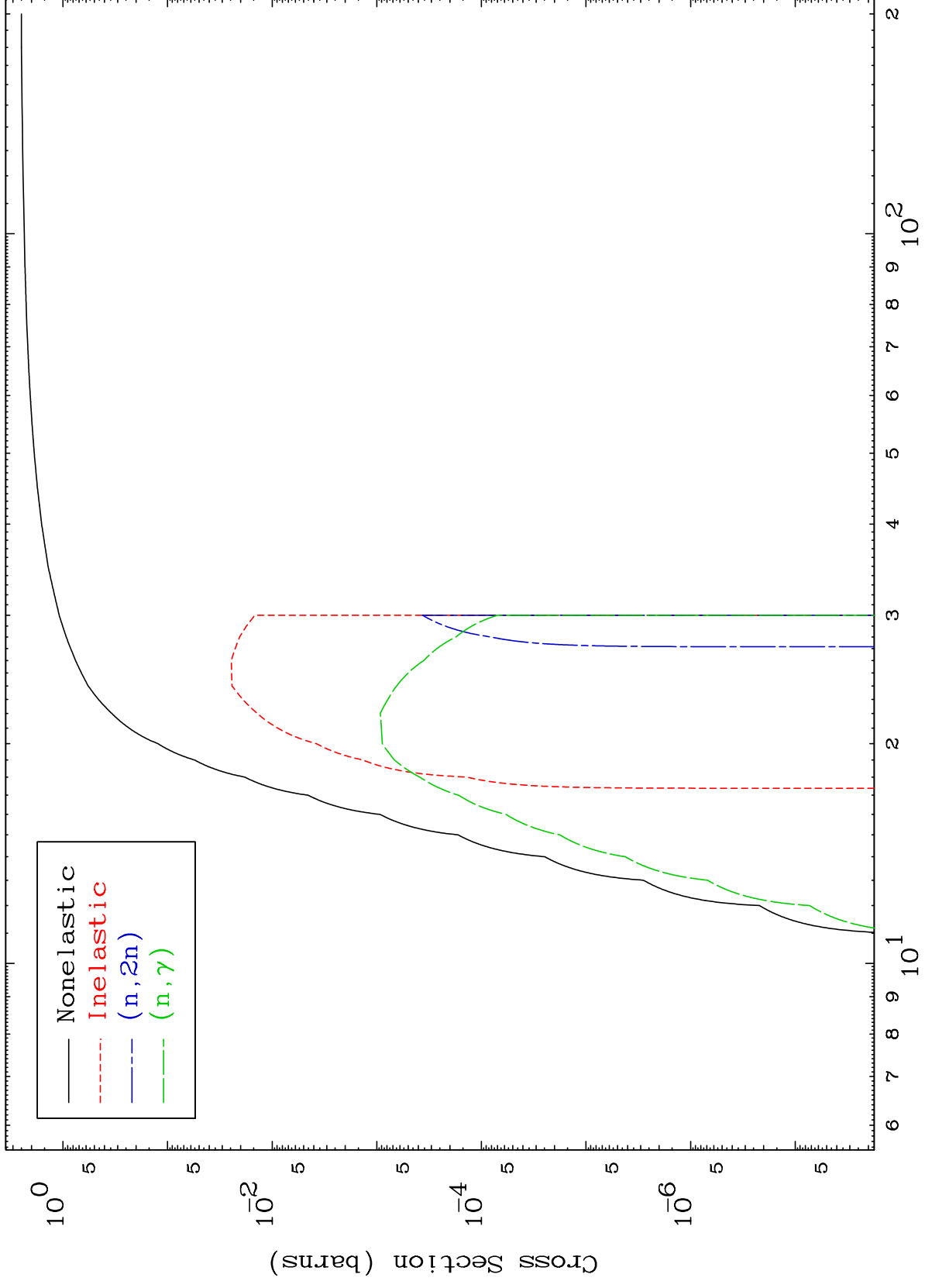
Press Mouse Button to Start

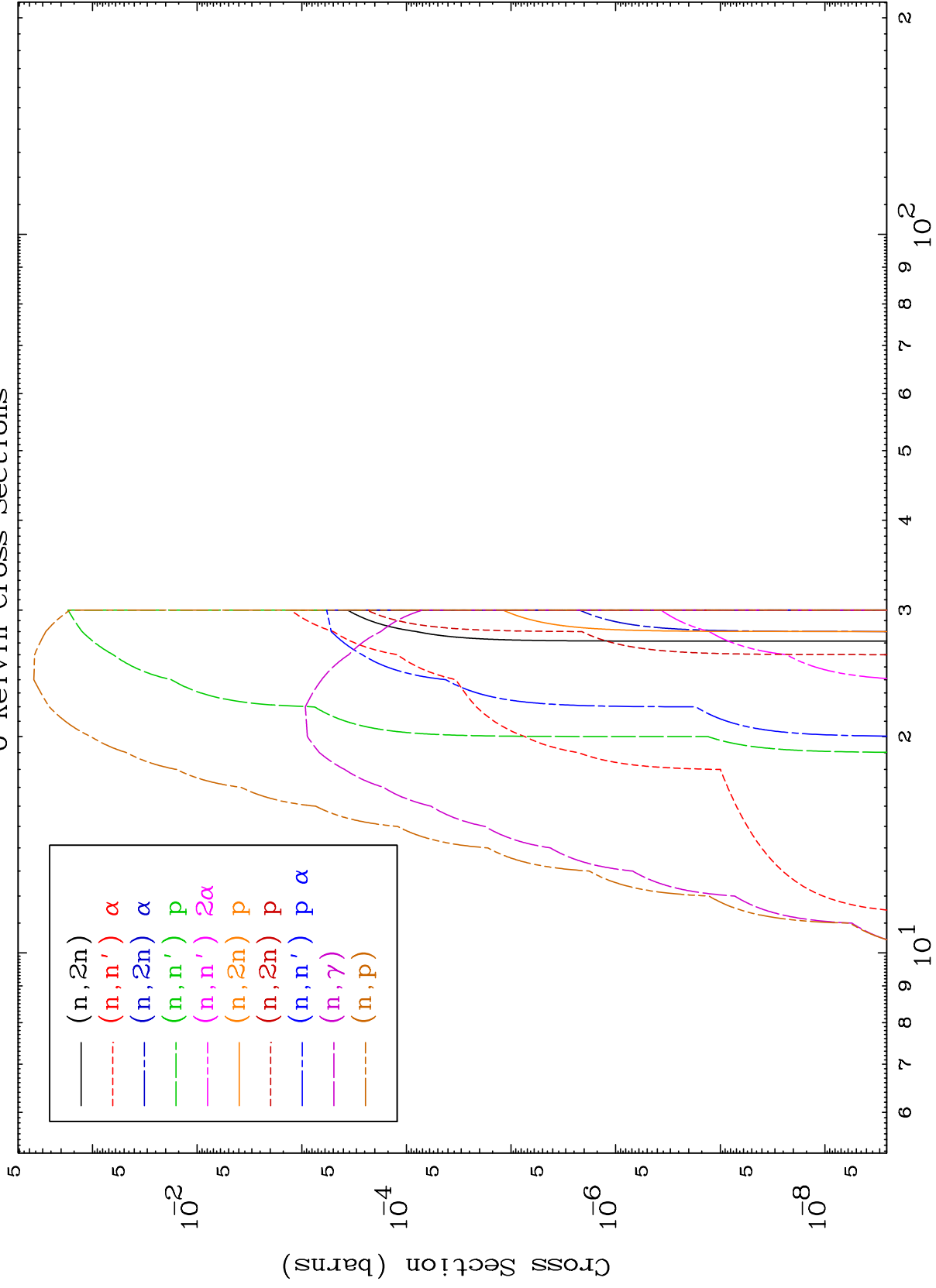
MAT 7268

0 Kelvin

α Major Cross Sections

⁷³Ta-161

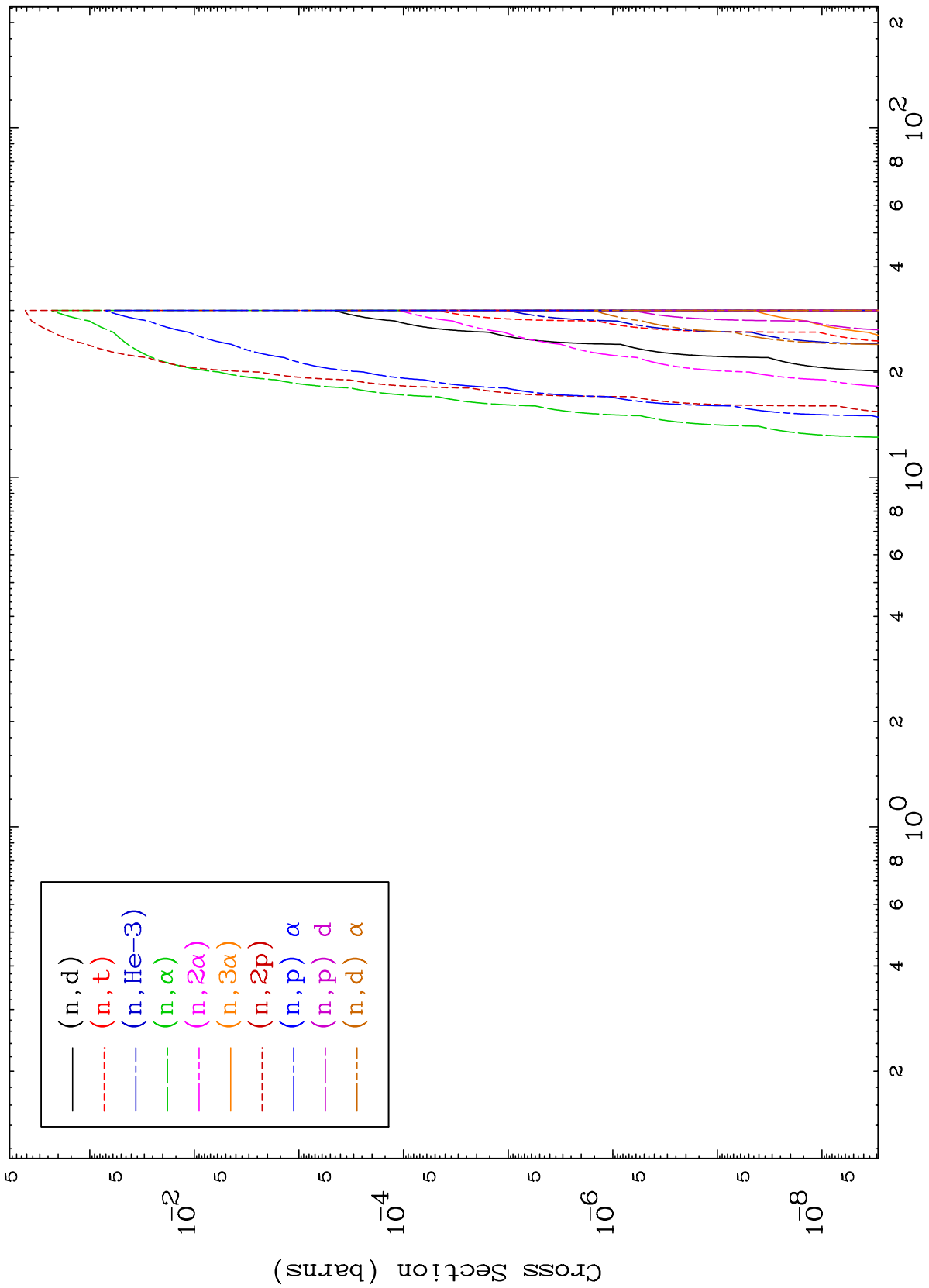


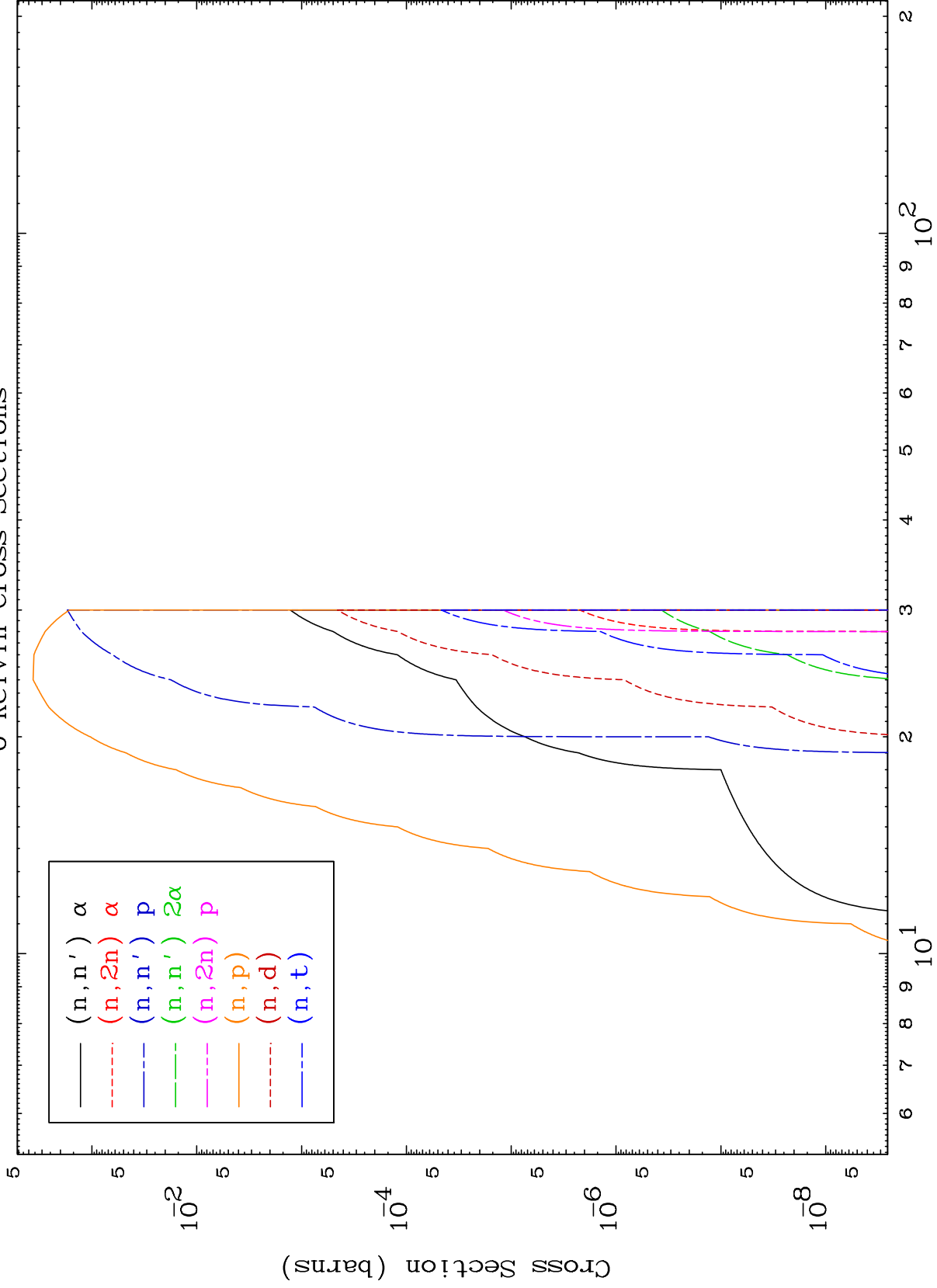


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α Neutron Absorption
0 Kelvin Cross Sections

⁷³Ta-161

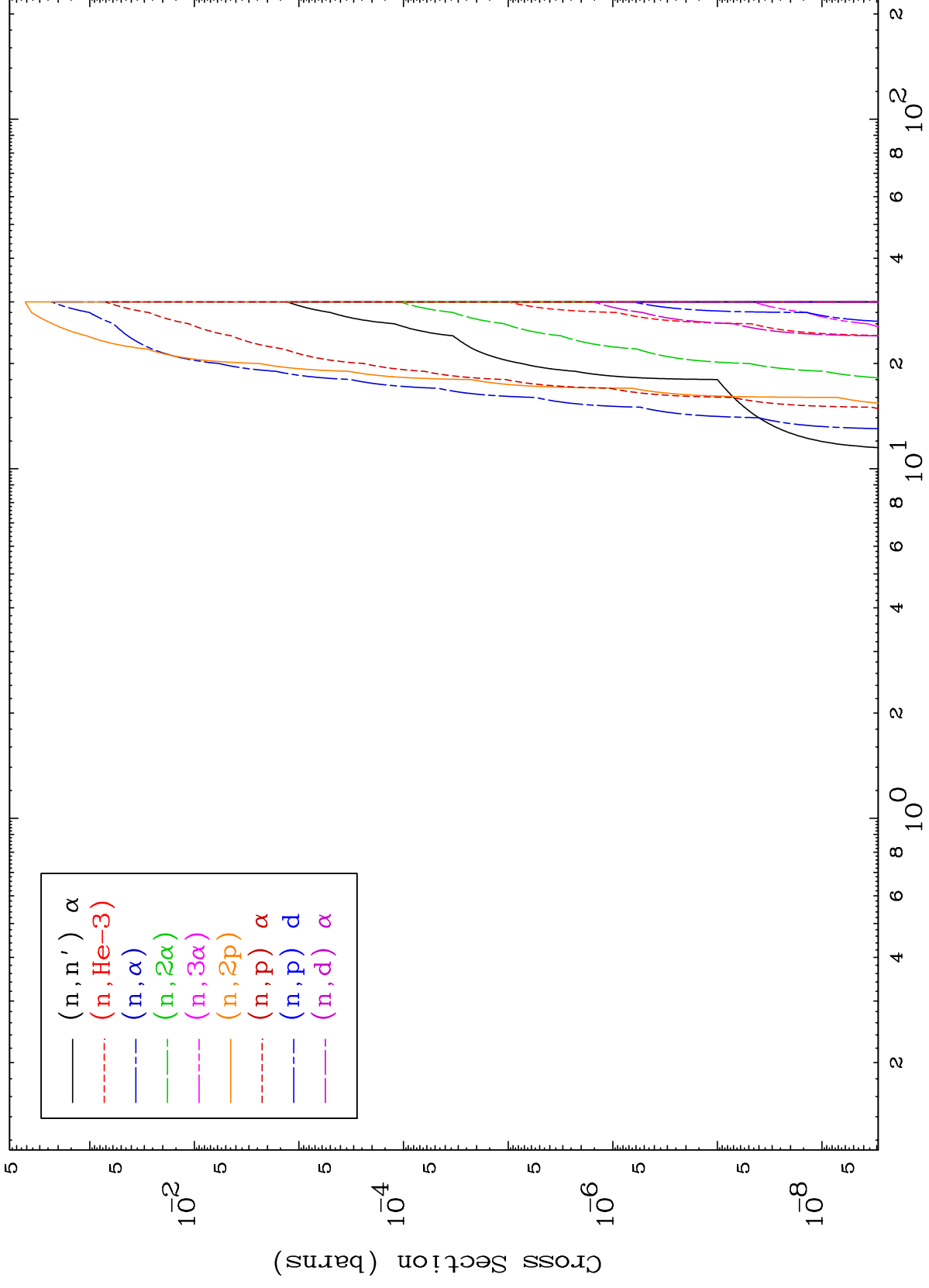




MAT 7268

α Charged Particle
0 Kelvin Cross Sections

73-Ta-161

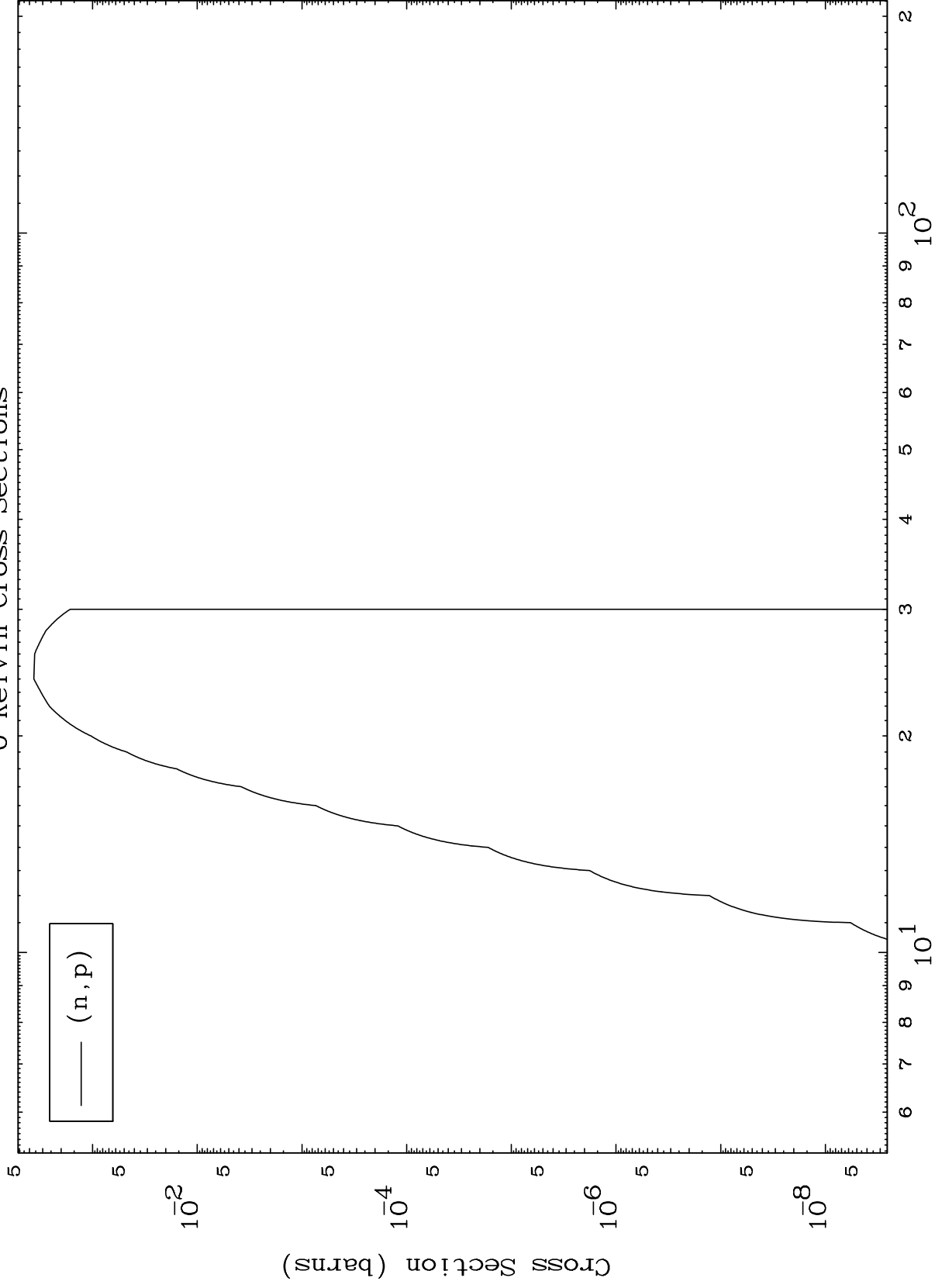


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(α, p) Levels

73-Ta-161

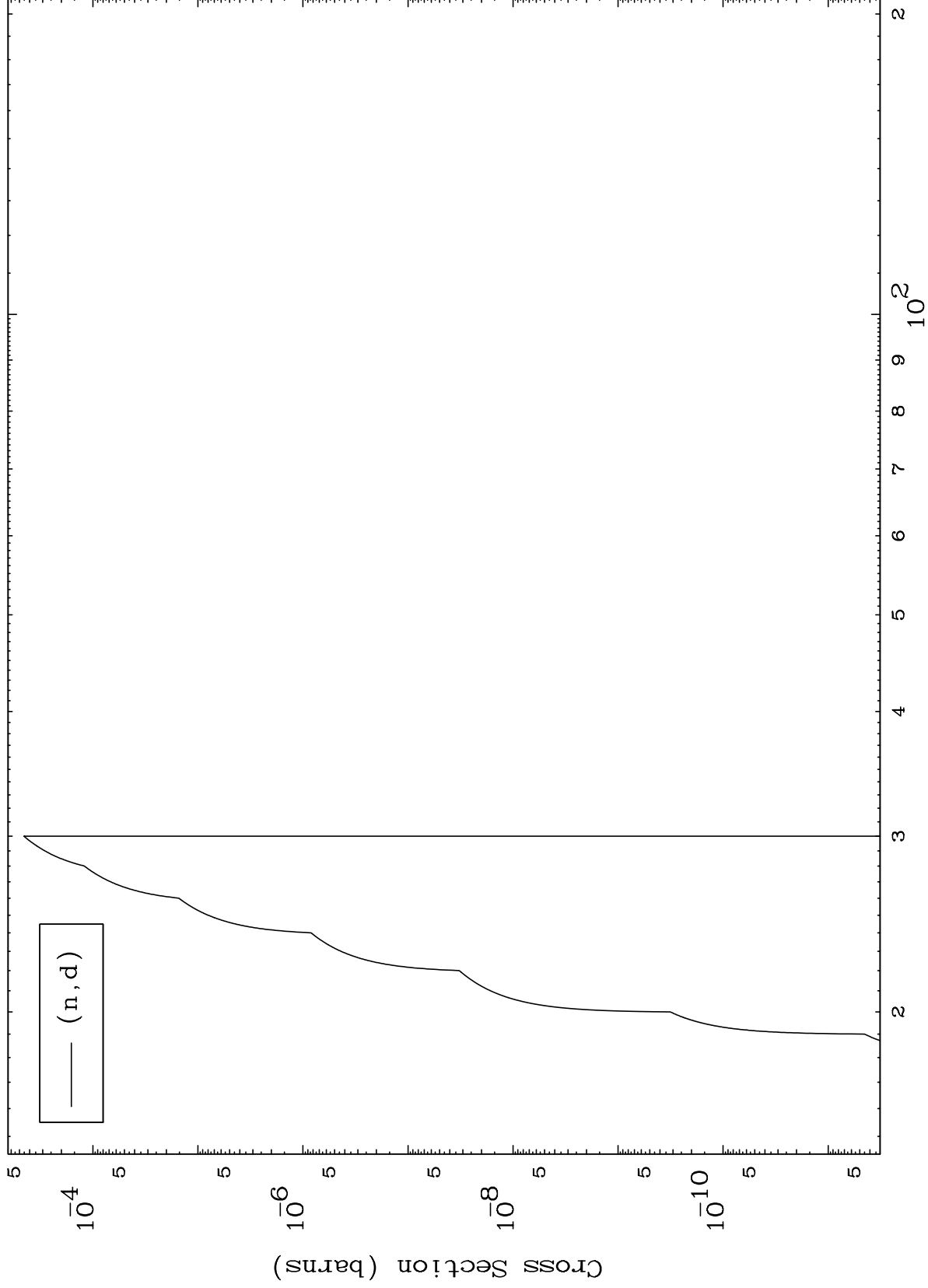
0 Kelvin Cross Sections



6

Incident Energy (MeV)

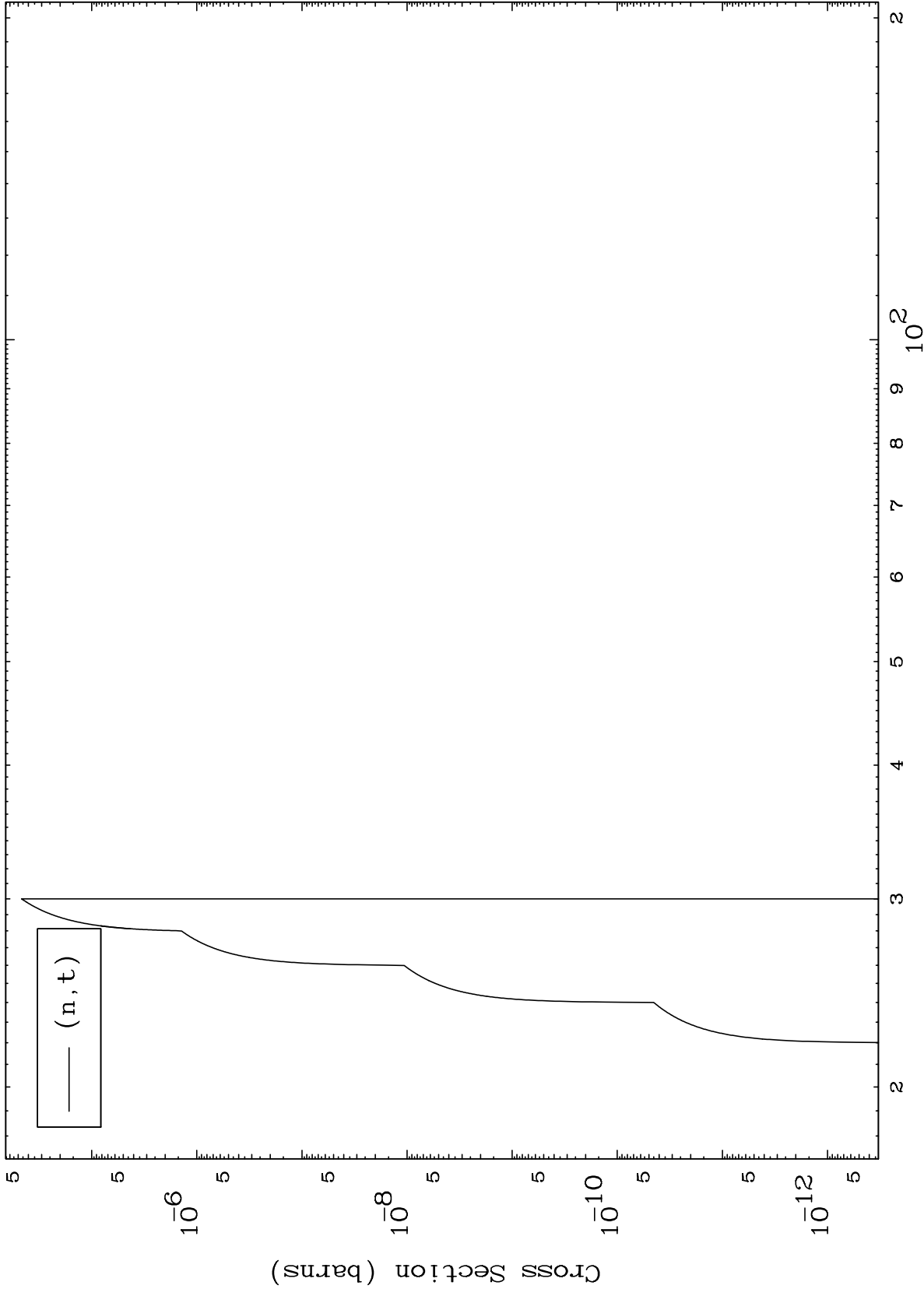
73-Ta-161



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(α, t) Levels
0 Kelvin Cross Sections

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

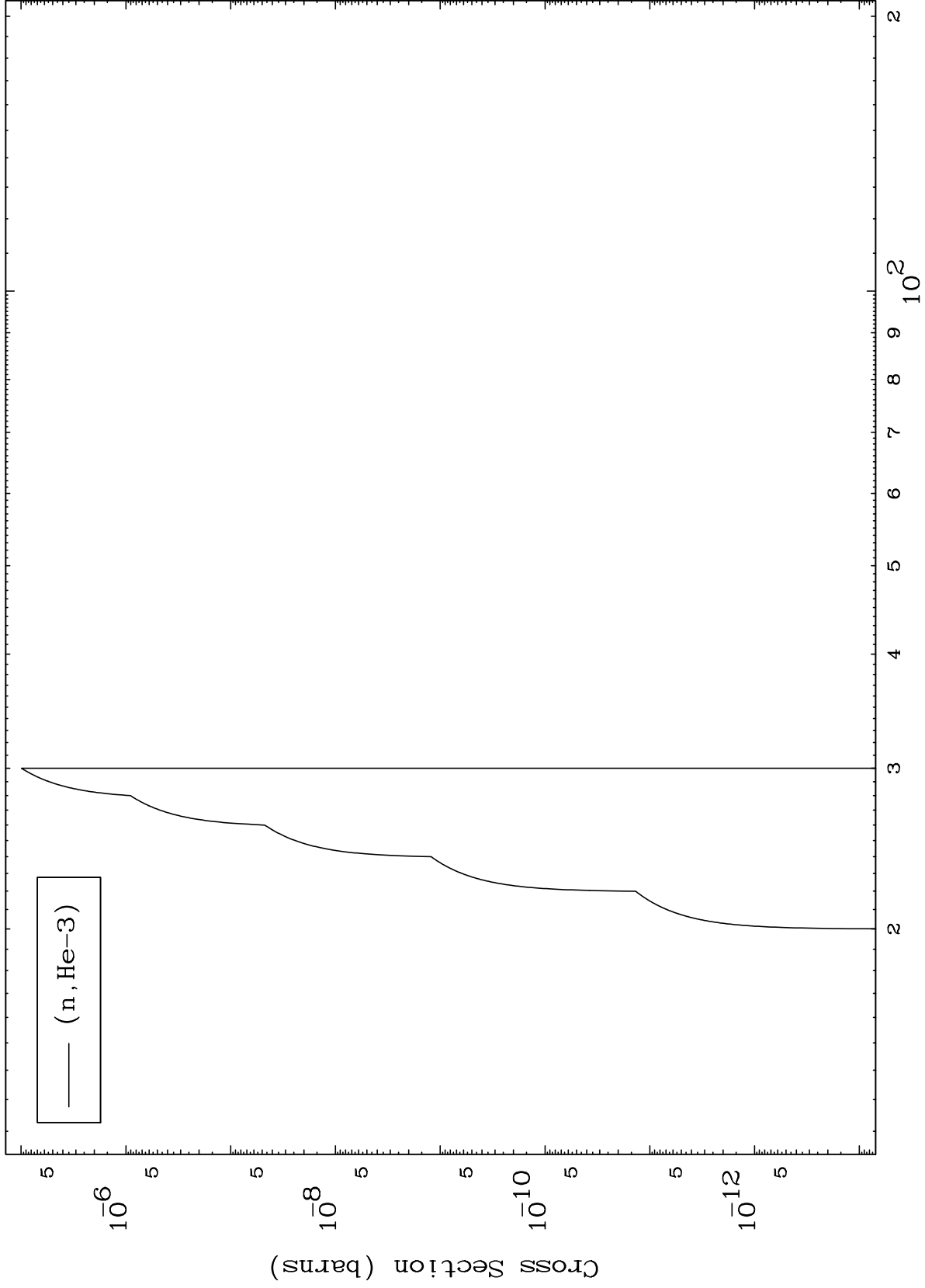


8

Incident Energy (MeV)

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

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

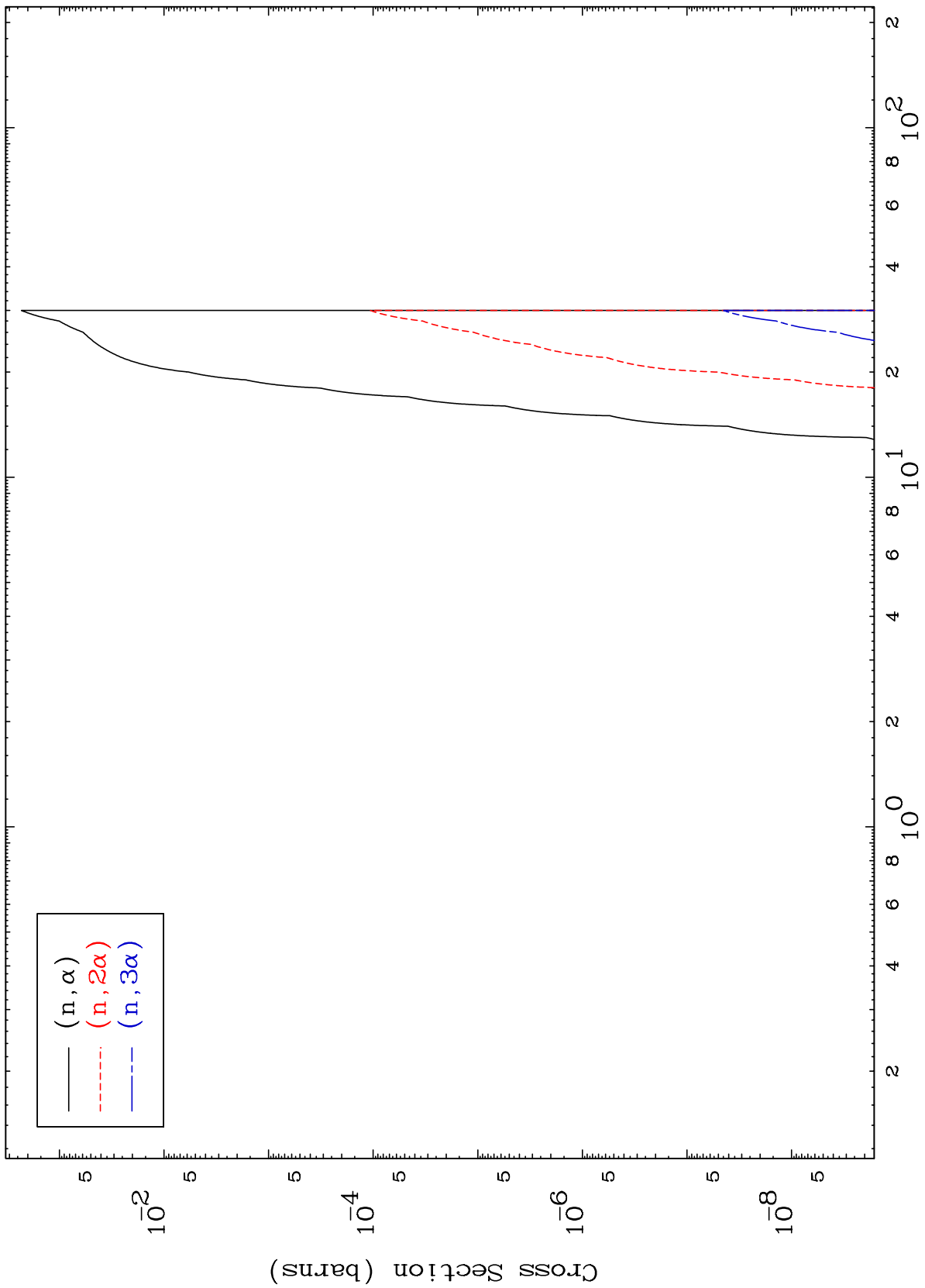


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(α, α) Levels

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

0 Kelvin Cross Sections



10

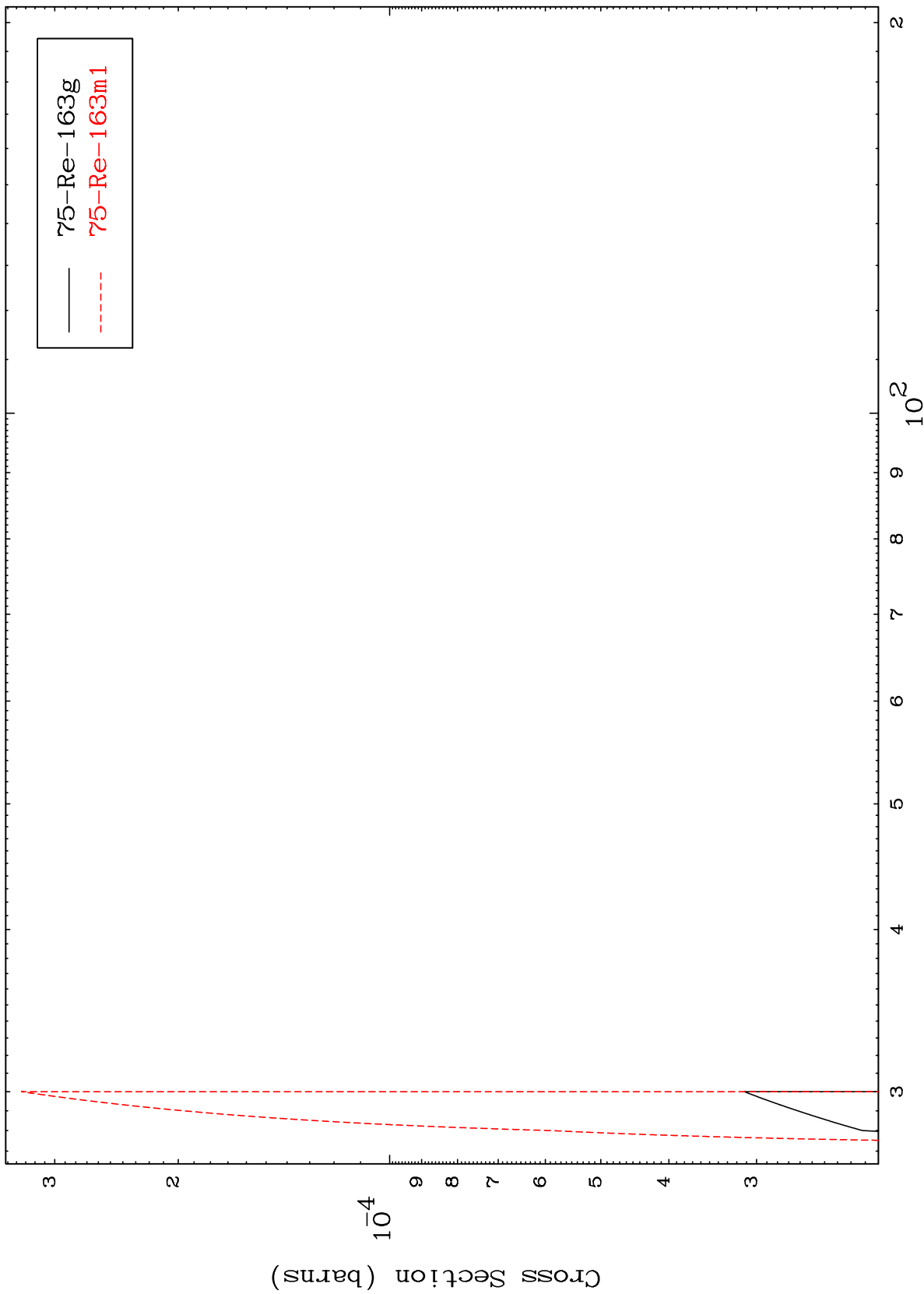
Incident Energy (MeV)

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

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73-Ta-161

(n,2n)
Radionuclide Production Cross Section



73-Ta-161

Incident Energy (MeV)

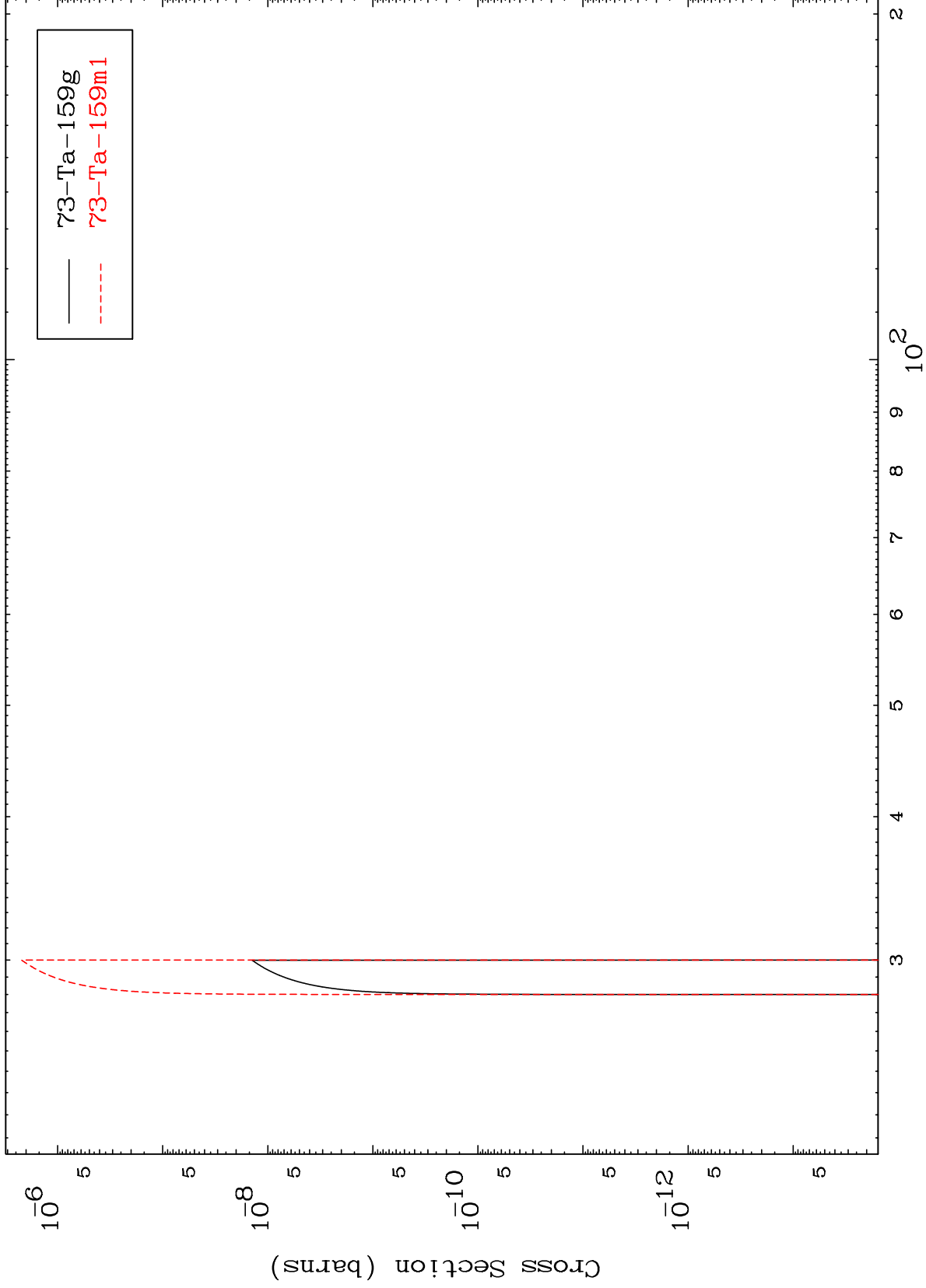
11

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(n,2n) α

⁷³Ta-161

Radionuclide Production Cross Section



12

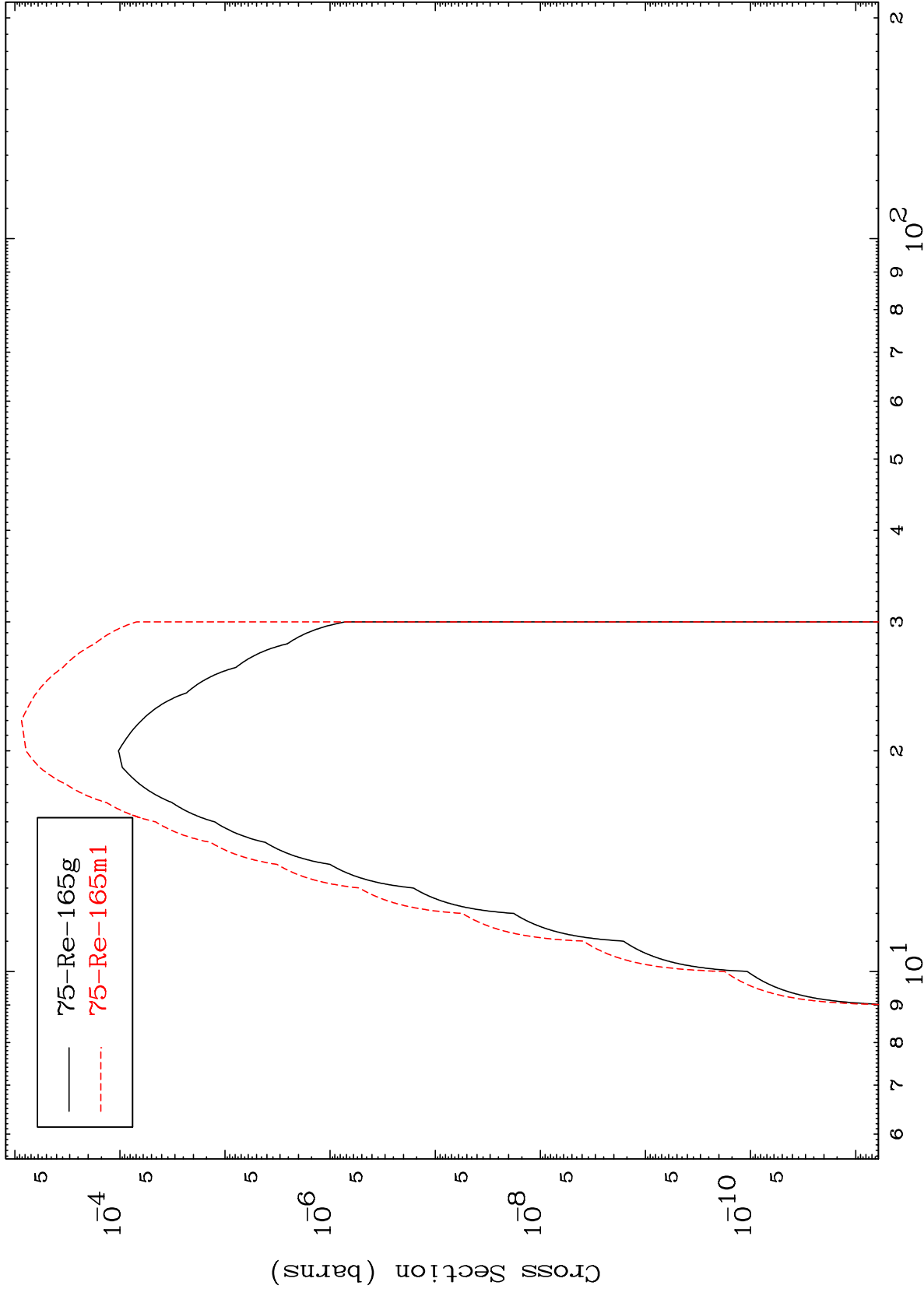
Incident Energy (MeV)

⁷³Ta-161

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73-Ta-161

(n,γ)
Radionuclide Production Cross Section



Incident Energy (MeV)

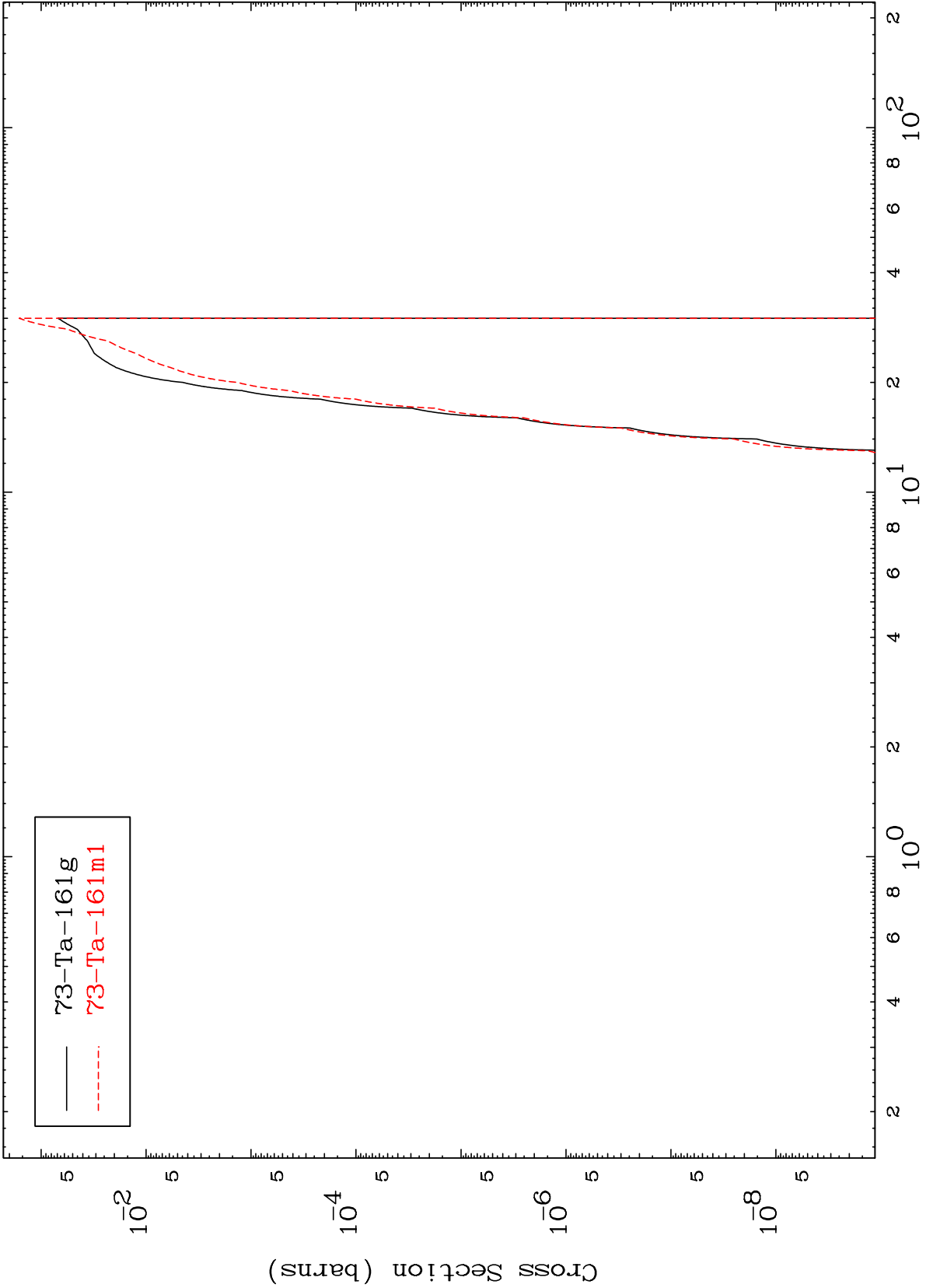
73-Ta-161

13

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⁷³Ta-161

Radionuclide Production Cross Section (n,α)



73-Ta-161g
73-Ta-161m1

⁷³Ta-161

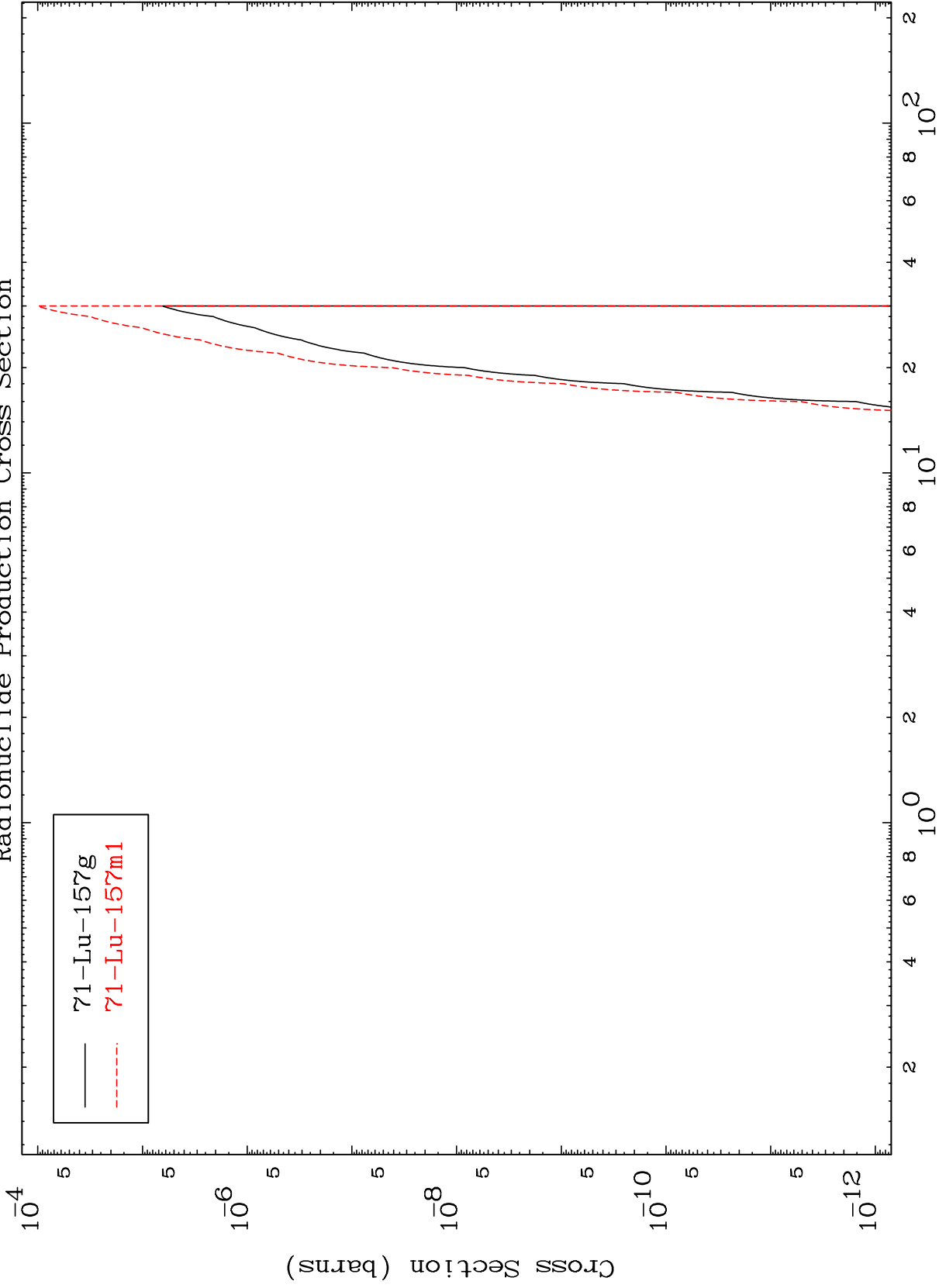
Incident Energy (MeV)

14

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73-Ta-161

Radionuclide Production Cross Section
(n,2 α)



15

73-Ta-161

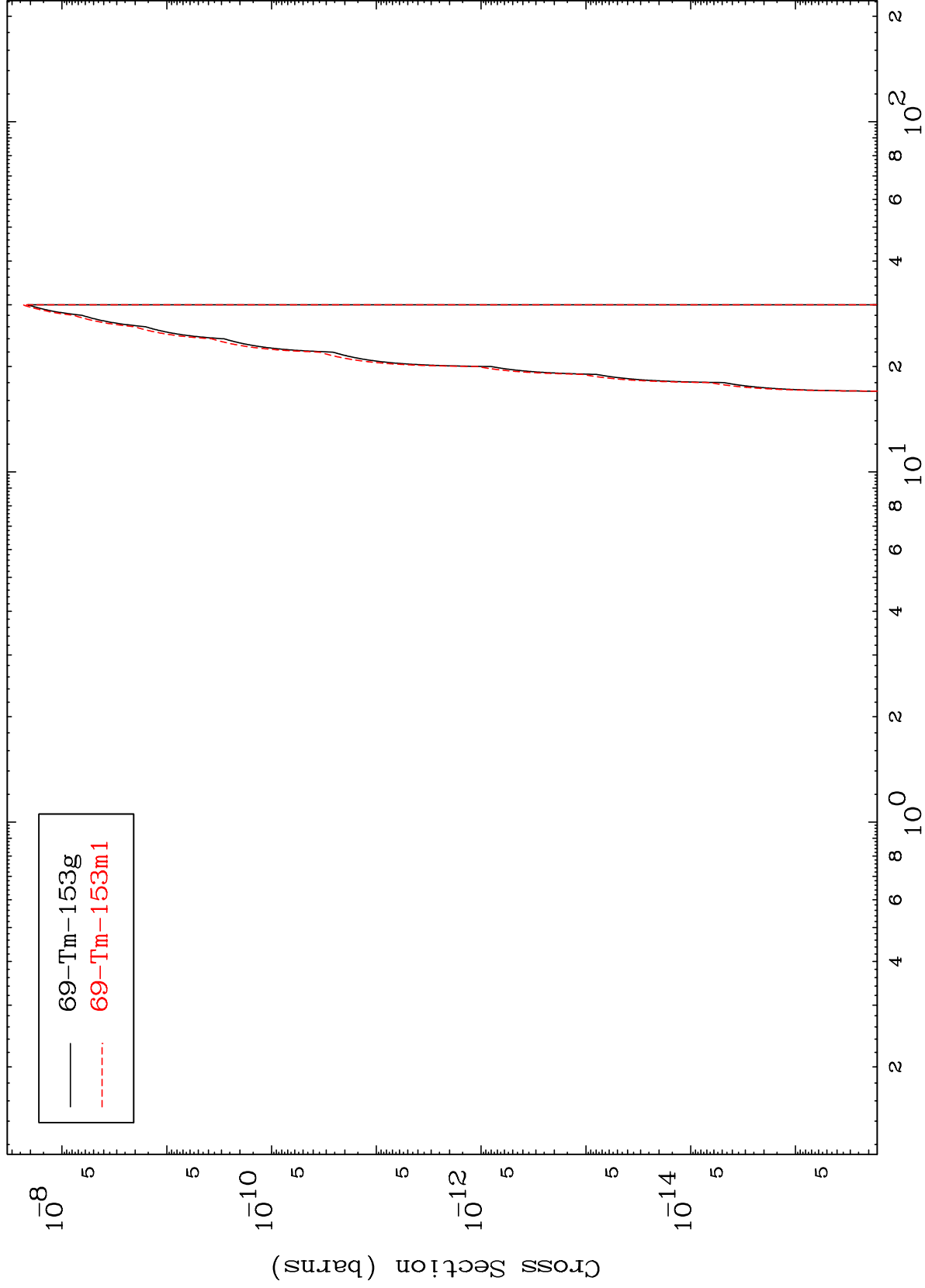
Incident Energy (MeV)

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(n, 3α)

73-Ta-161

Radionuclide Production Cross Section



16

Incident Energy (MeV)

73-Ta-161