

Program EVALPLOT
(Version 2021-1)

by

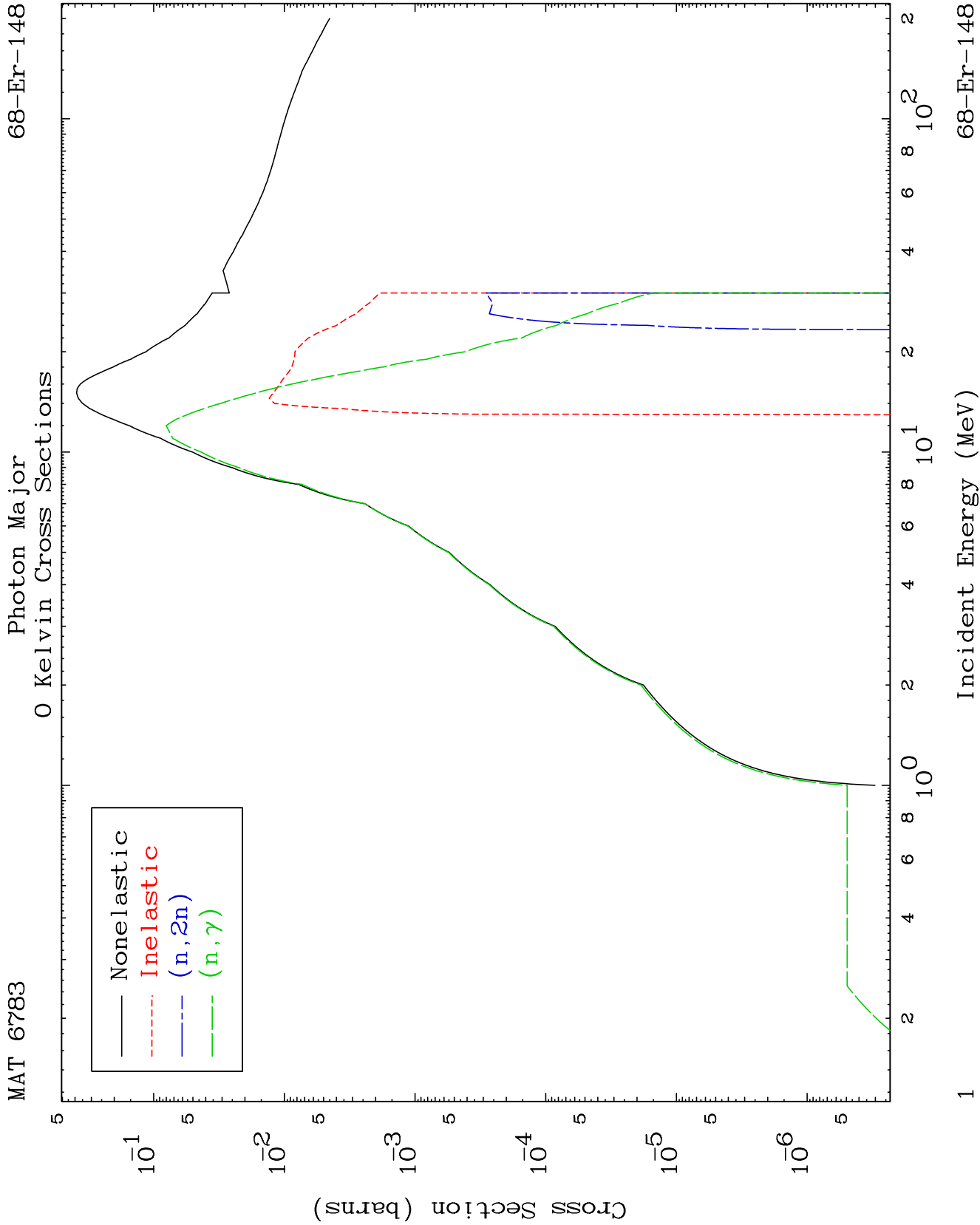
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

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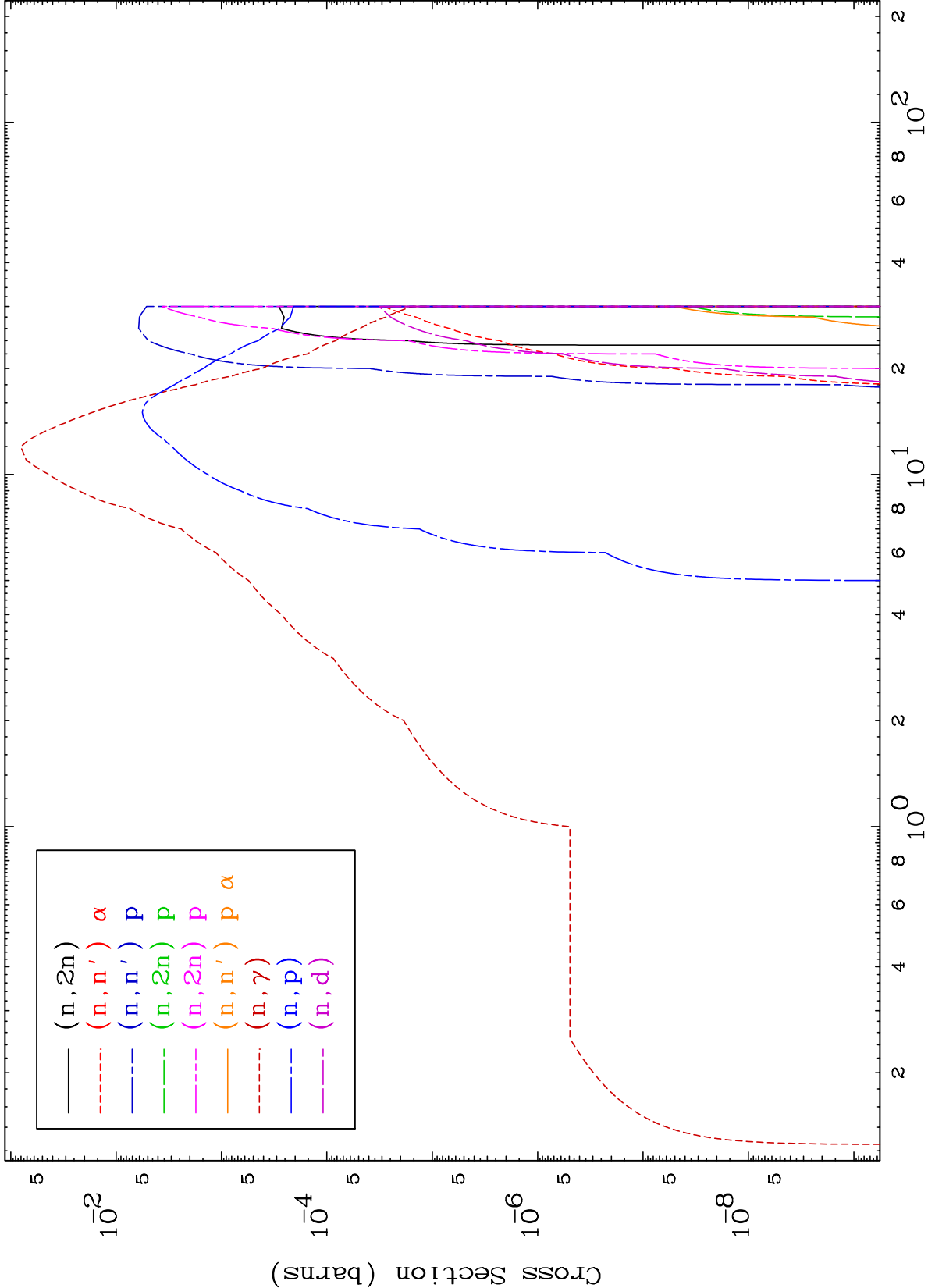
Press Mouse Button to Start



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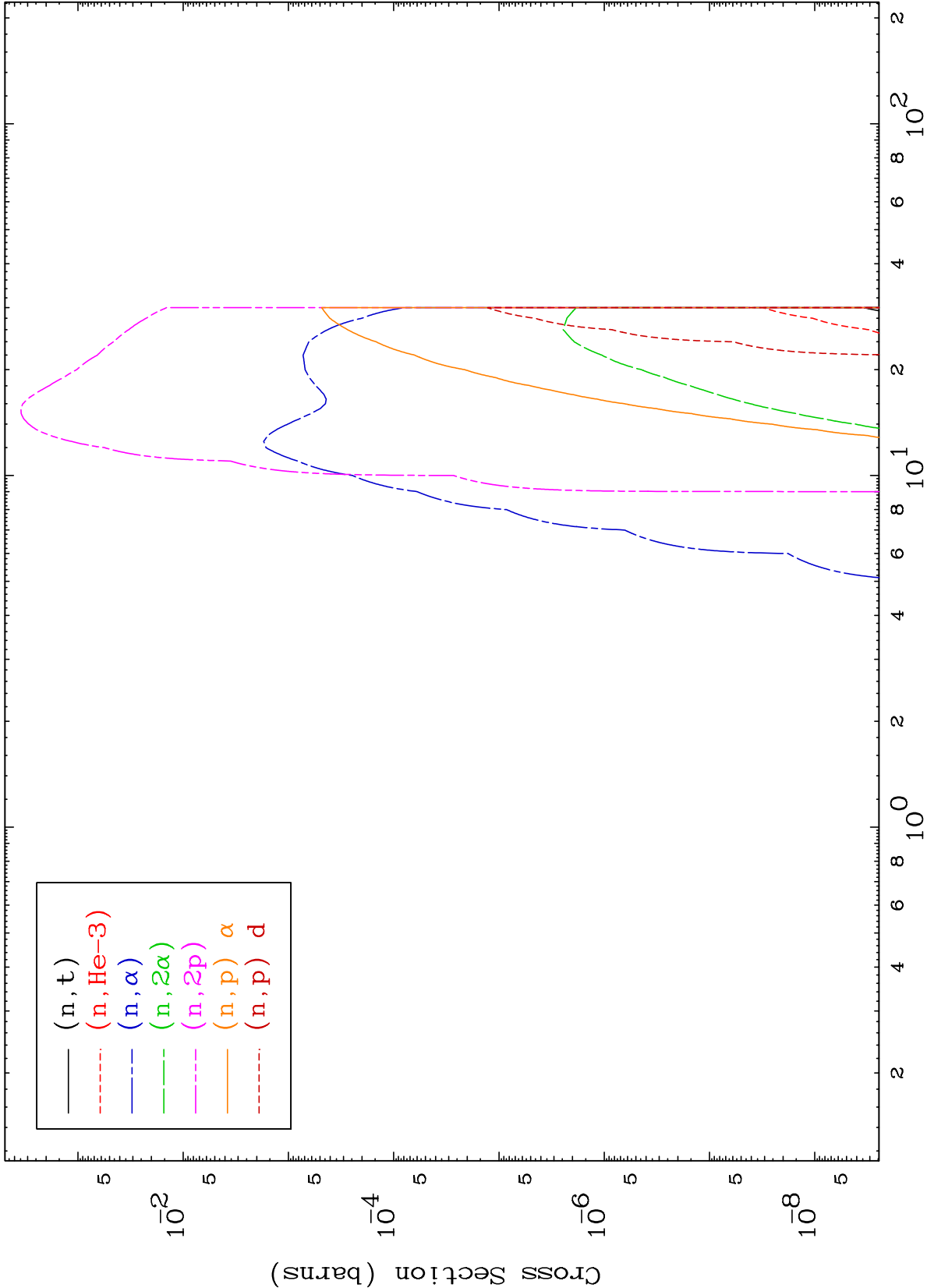
Photon Neutron Absorption
0 Kelvin Cross Sections

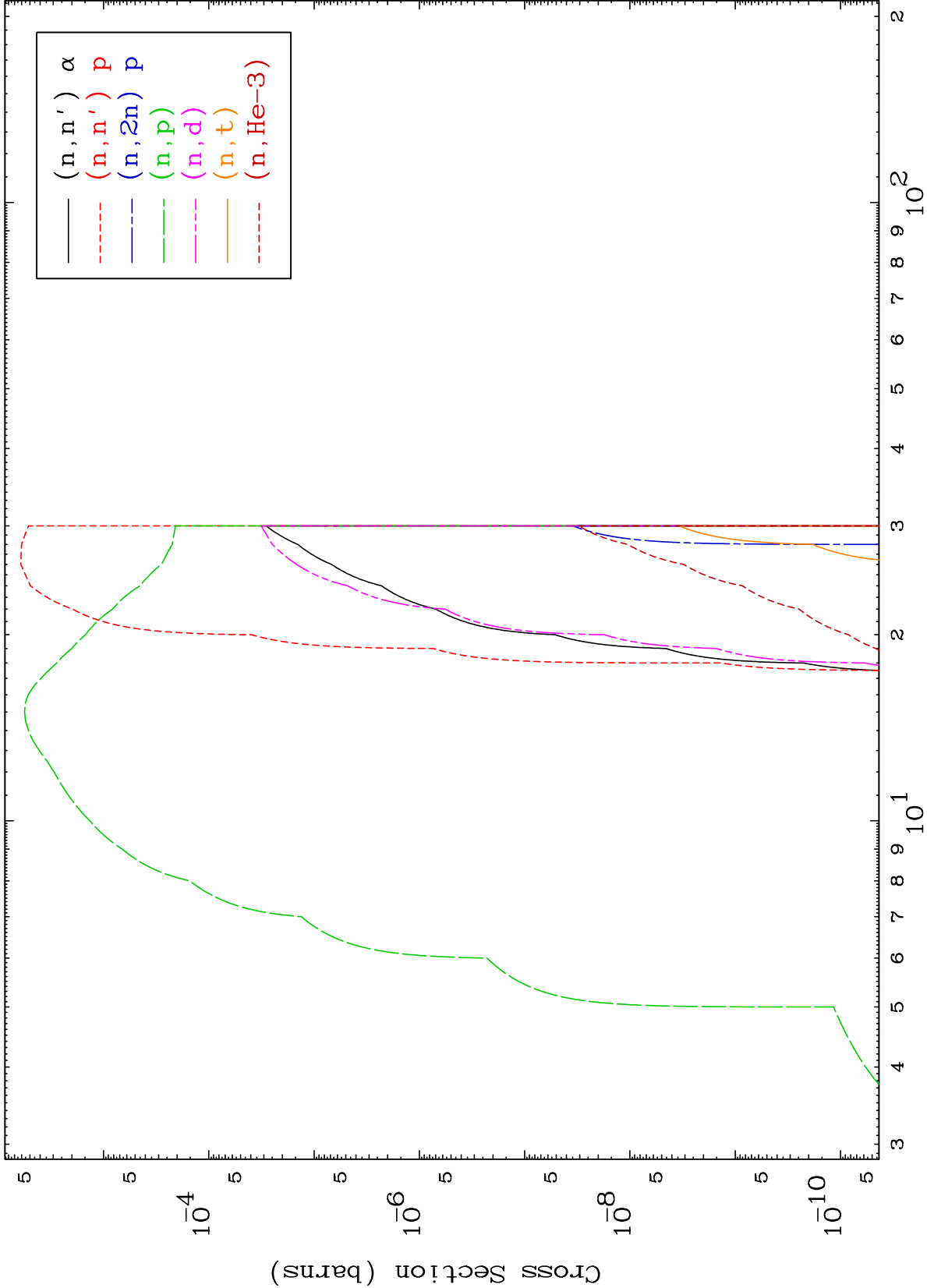
68-Er-148

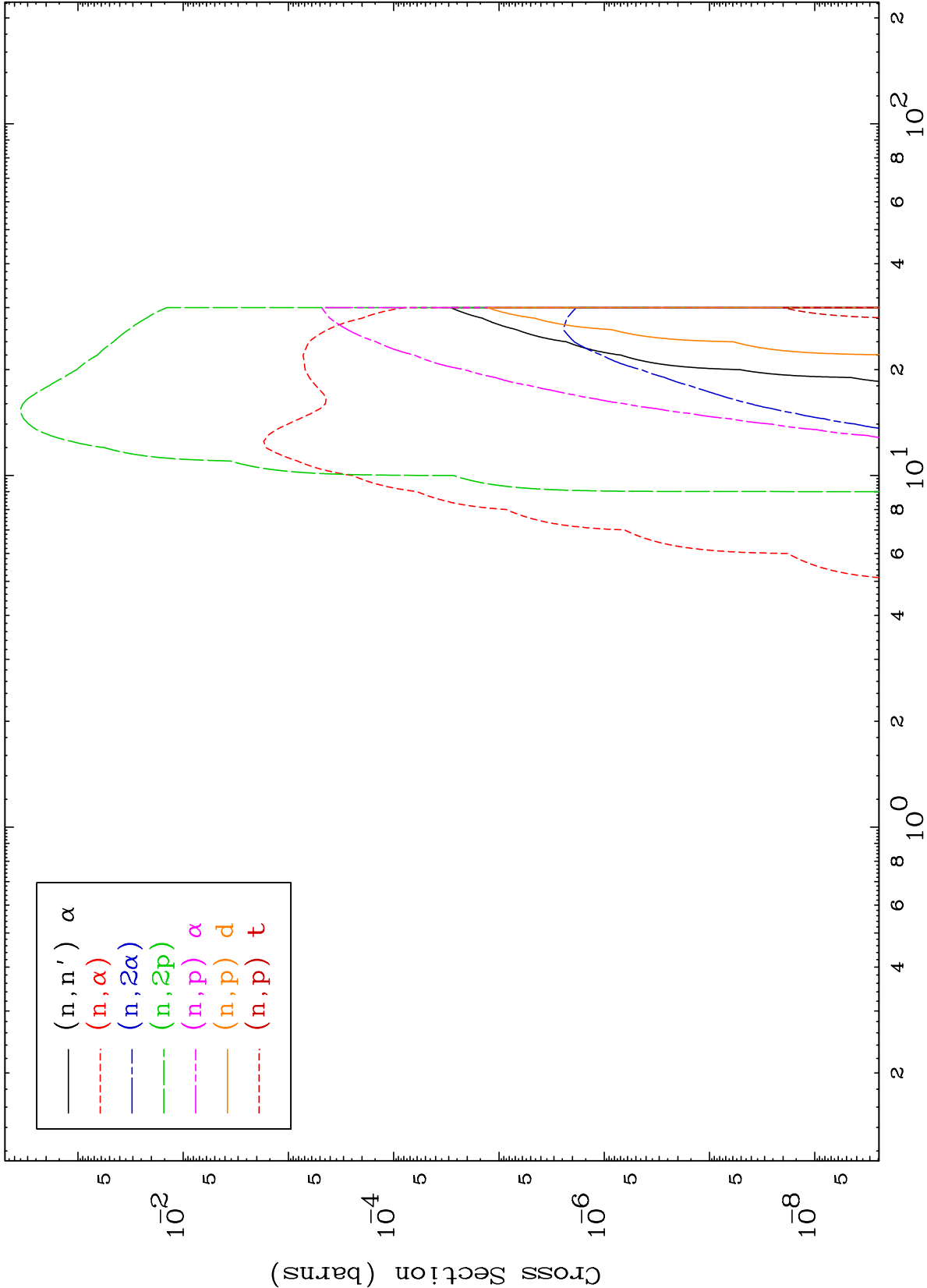


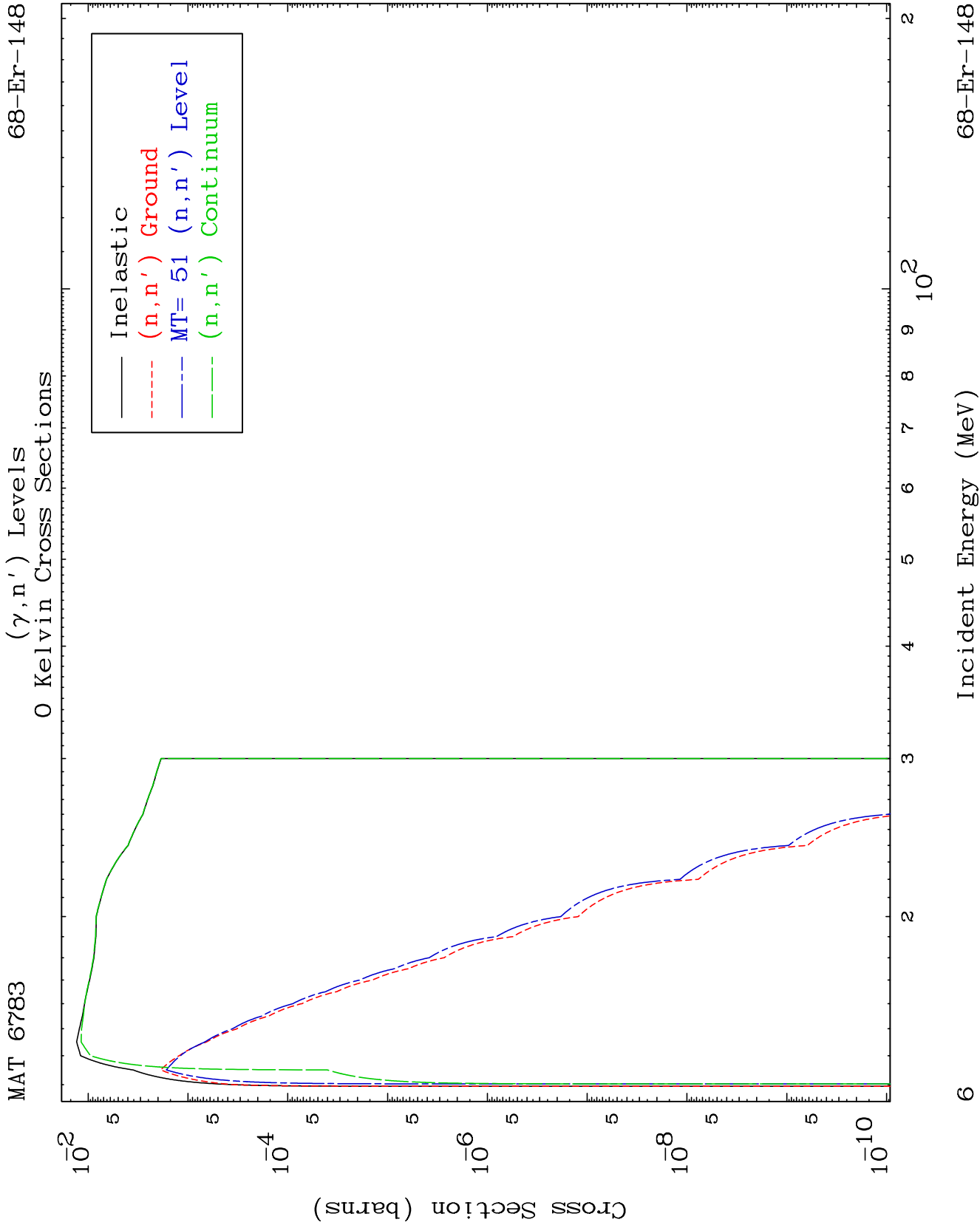
Incident Energy (MeV)

68-Er-148





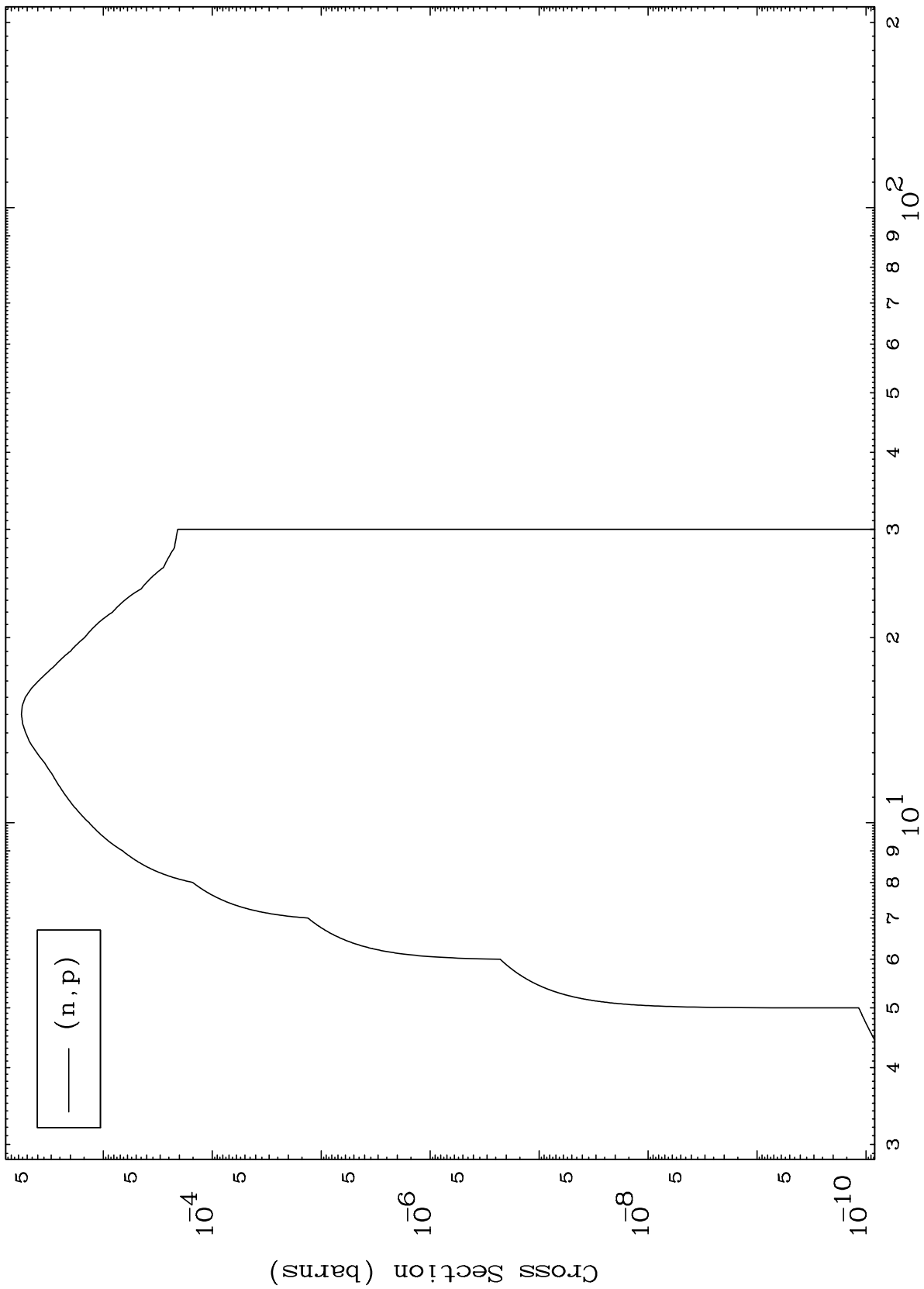




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68-Er-148

(γ, p) Levels
0 Kelvin Cross Sections



68-Er-148

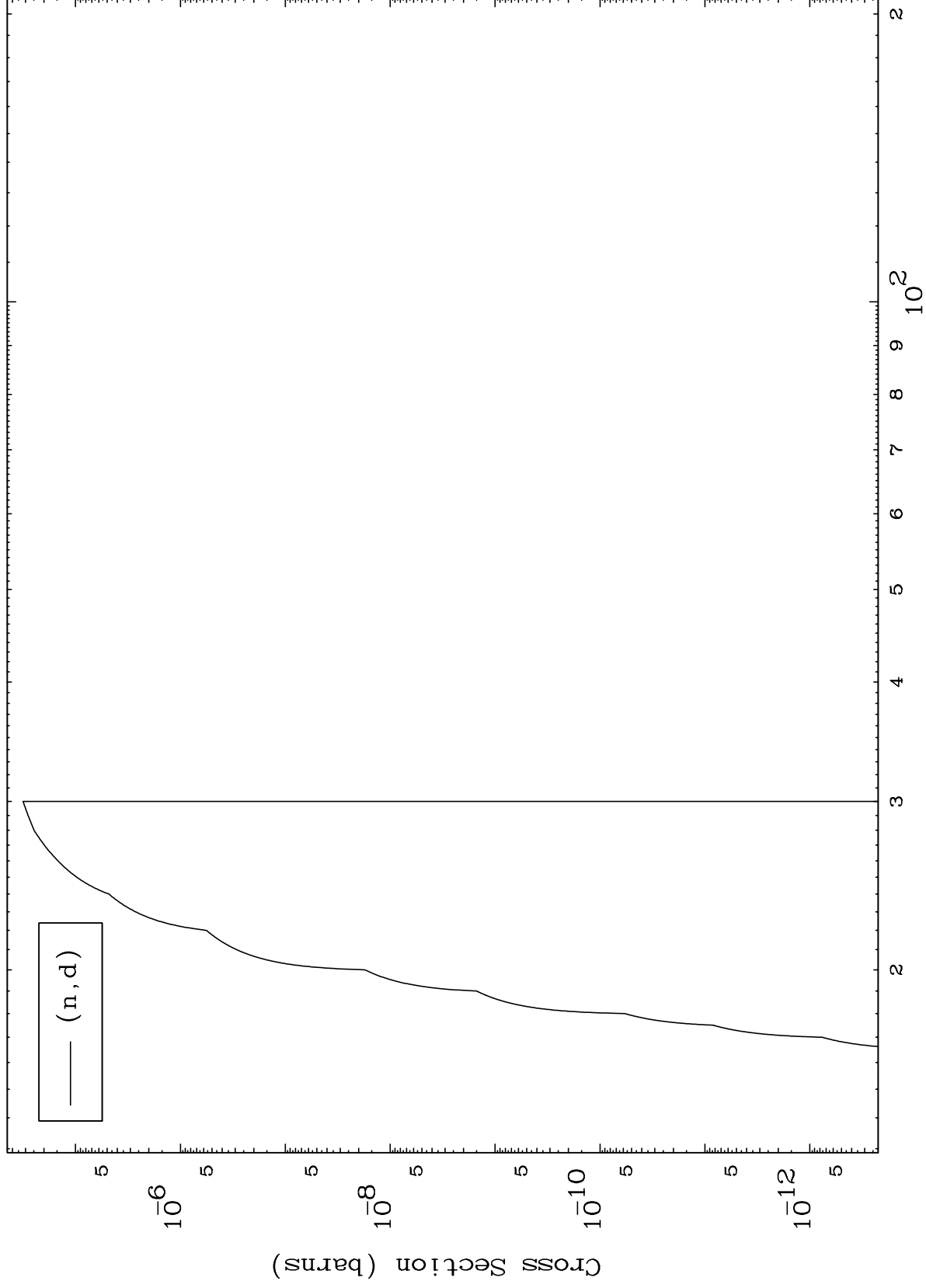
Incident Energy (MeV)

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68-Er-148

(γ, d) Levels
0 Kelvin Cross Sections

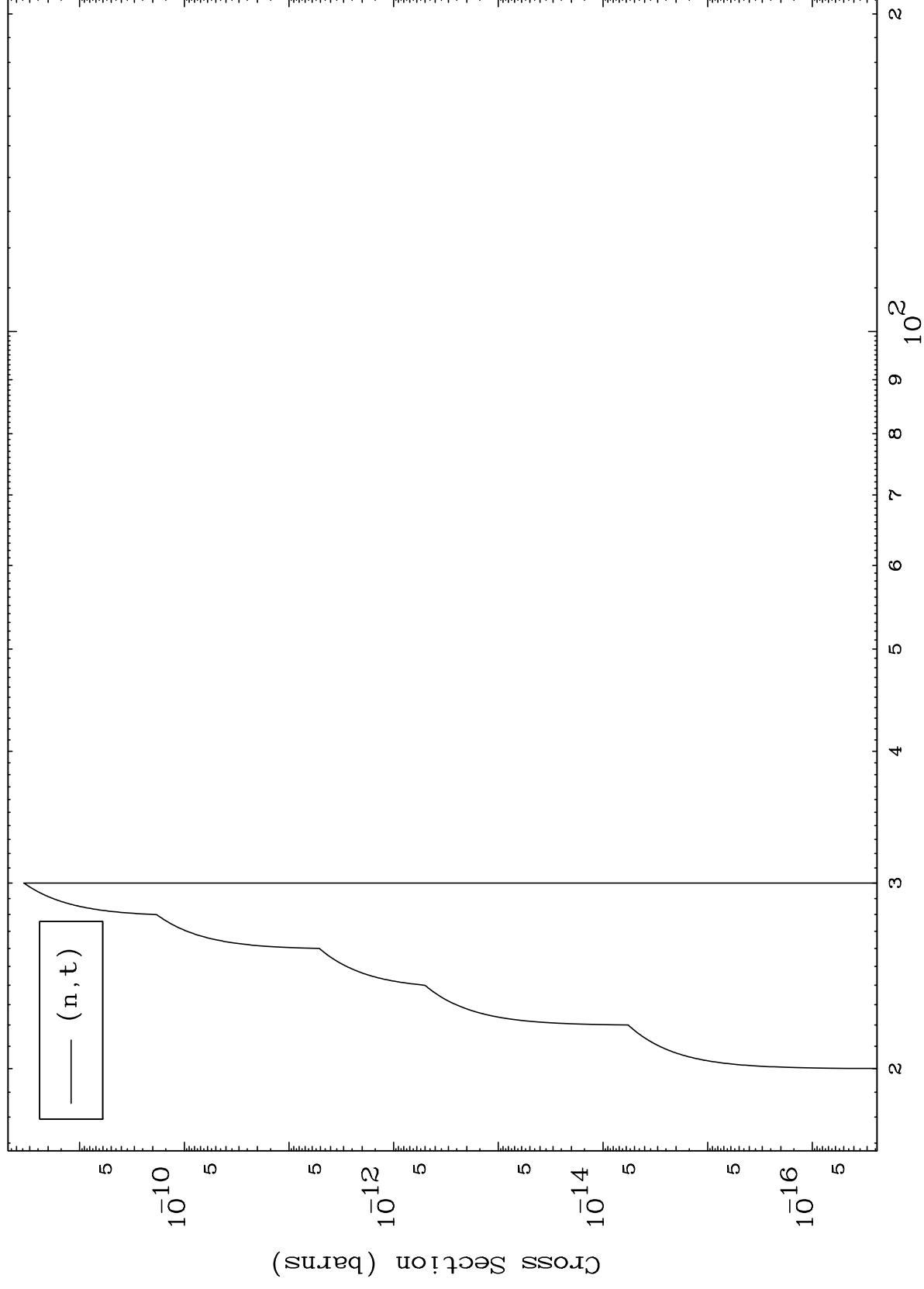


8

Incident Energy (MeV)

68-Er-148

(γ, t) Levels
0 Kelvin Cross Sections

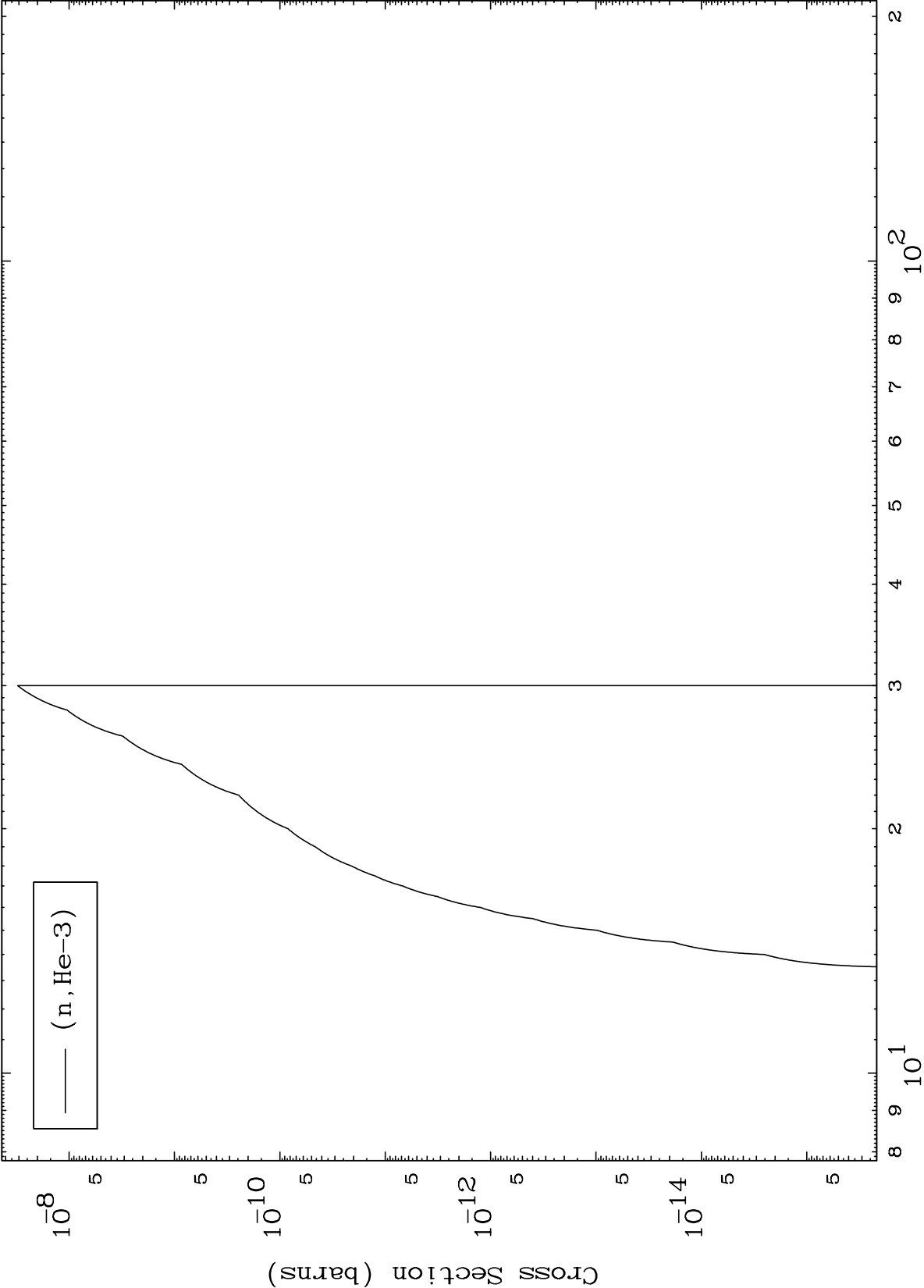


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(γ ,He3) Levels

68-Er-148

0 Kelvin Cross Sections

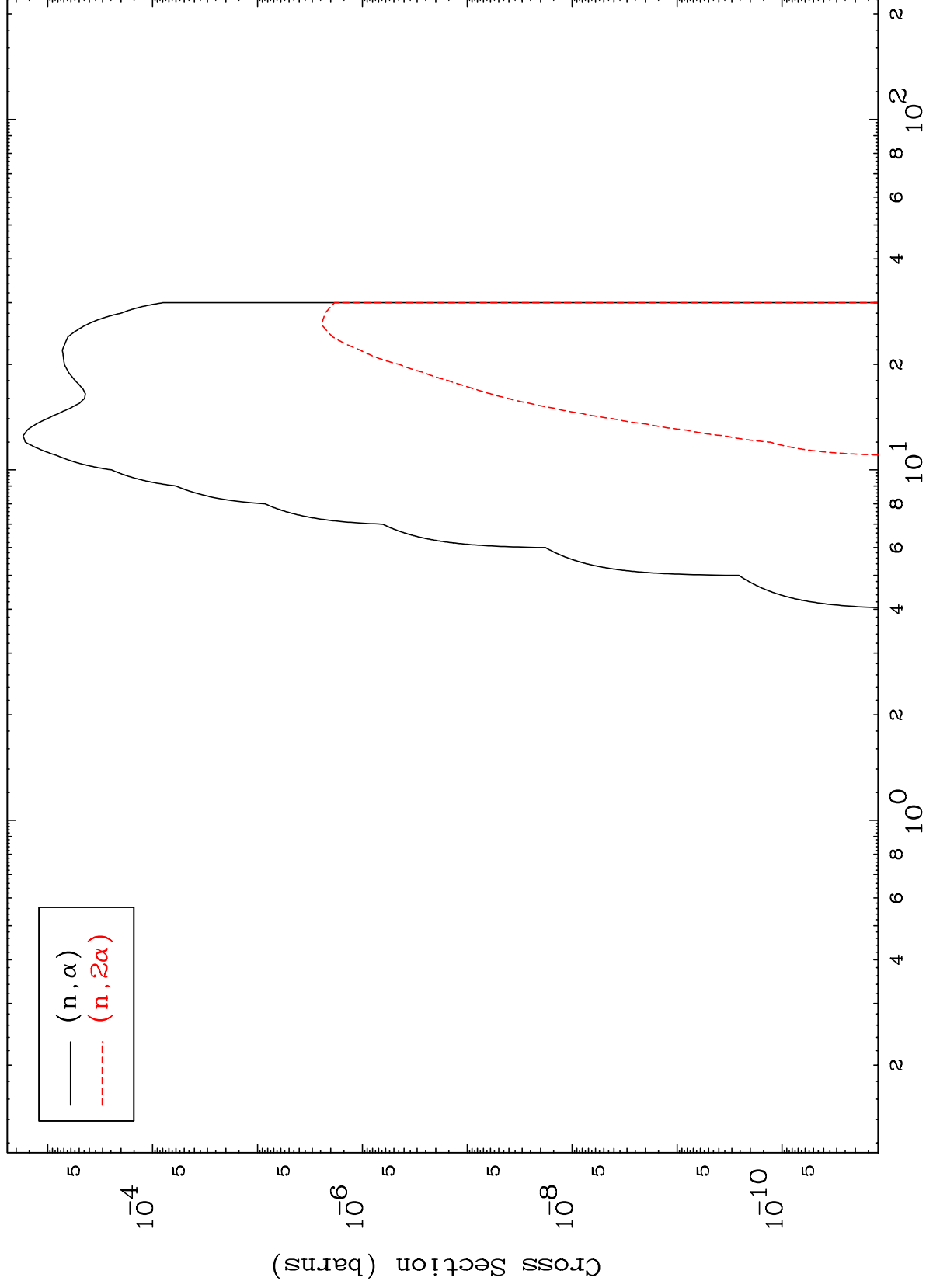


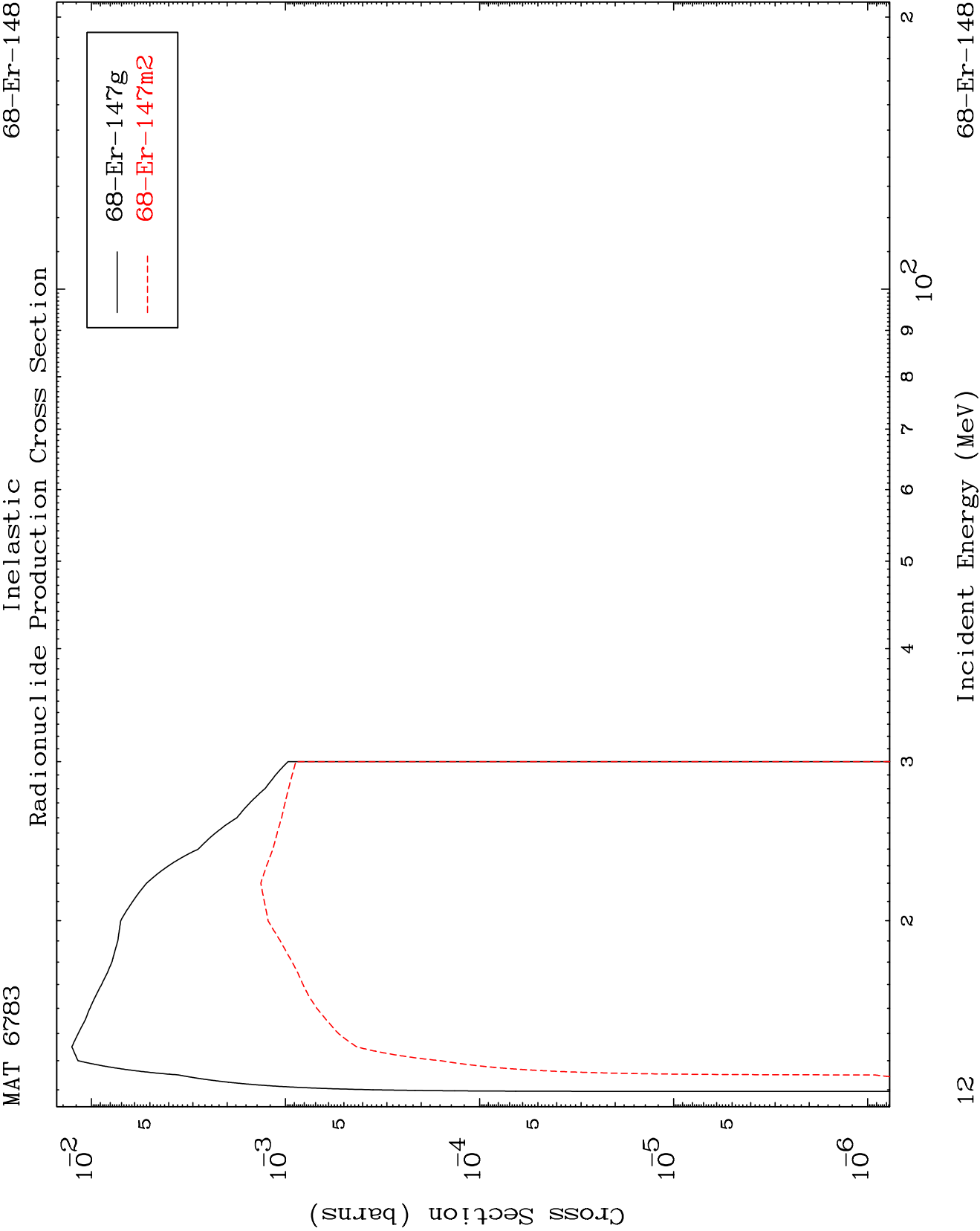
— (n, He-3)

Incident Energy (MeV)

68-Er-148

(γ, α) Levels
0 Kelvin Cross Sections



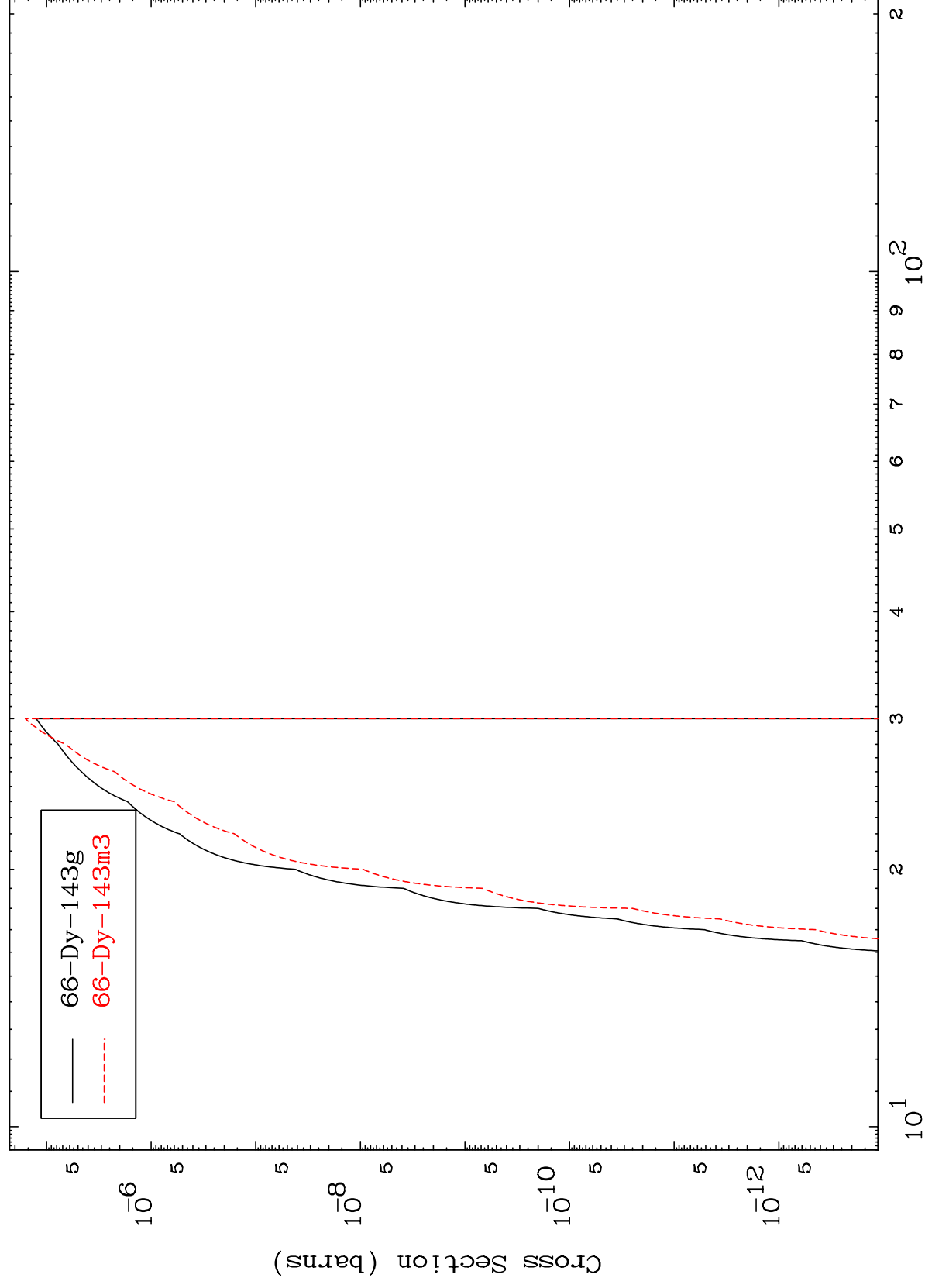


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$$(n, n') \propto$$

Radionuclide Production Cross Section



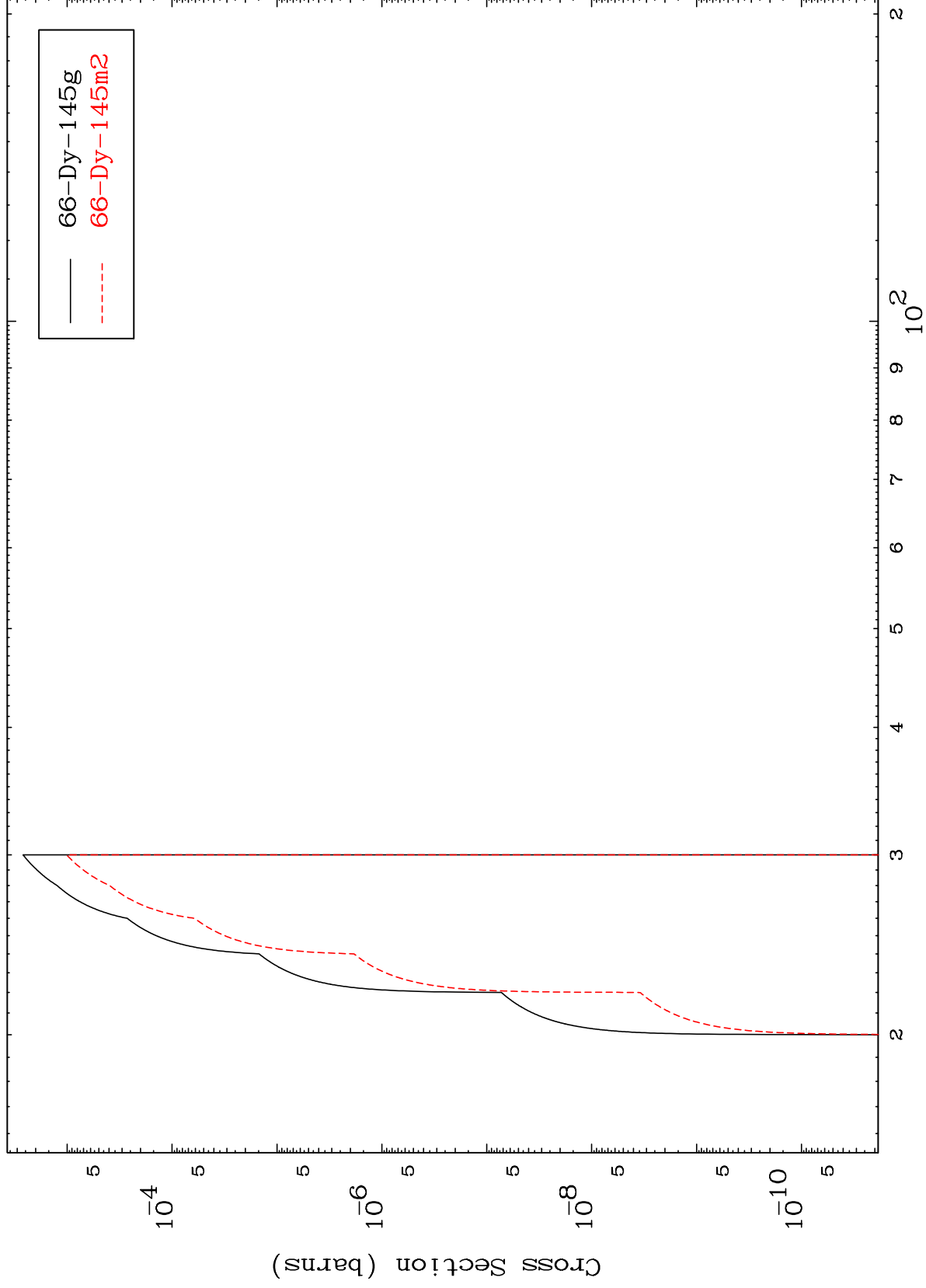
68-Er-148

Incident Energy (MeV)

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(n,2n) p
Radionuclide Production Cross Section

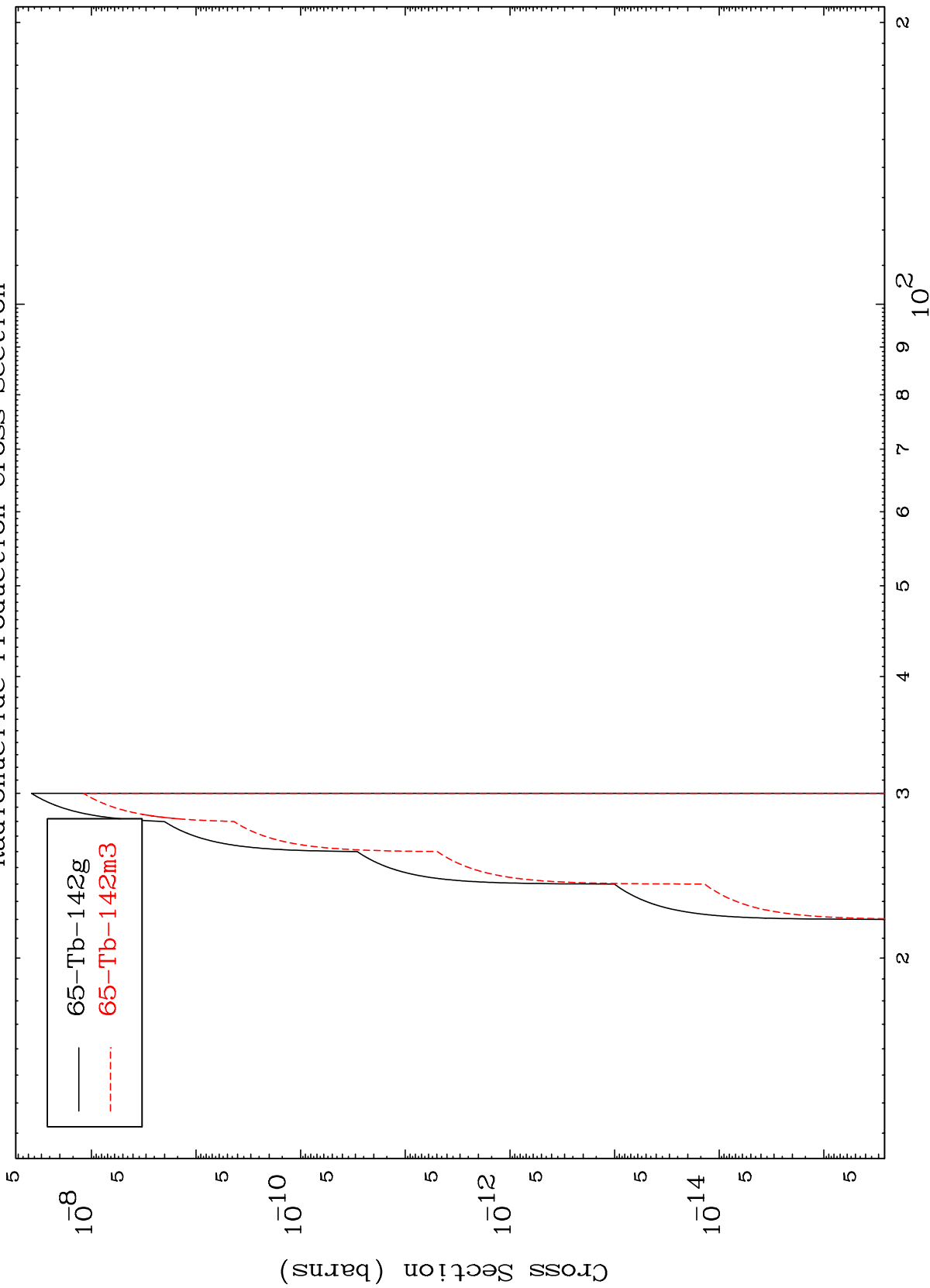


14

Incident Energy (MeV)

68-Er-148

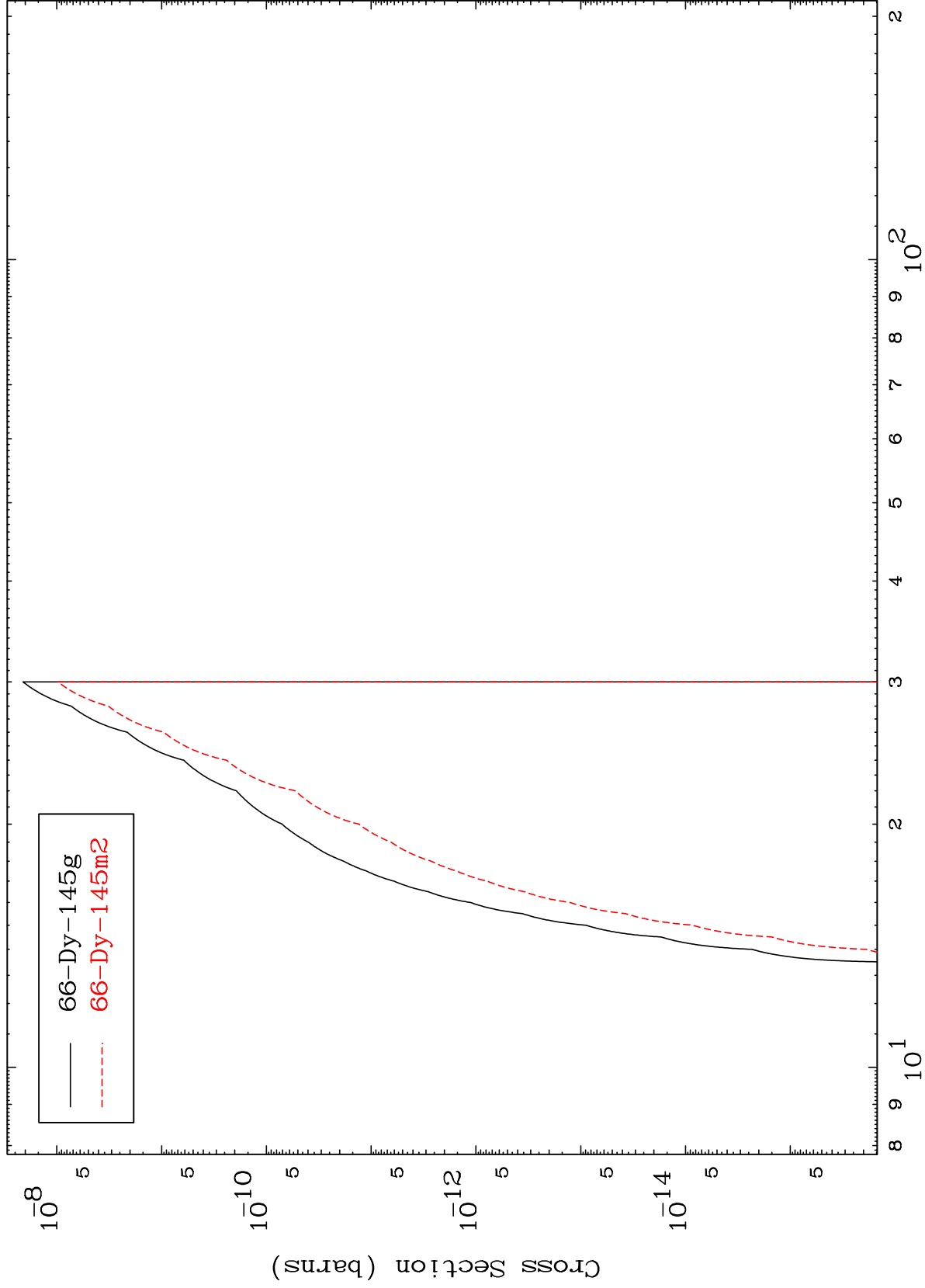
(n,n') p α
Radionuclide Production Cross Section



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68-Er-148

Radionuclide Production Cross Section
(n,He-3)



68-Er-148

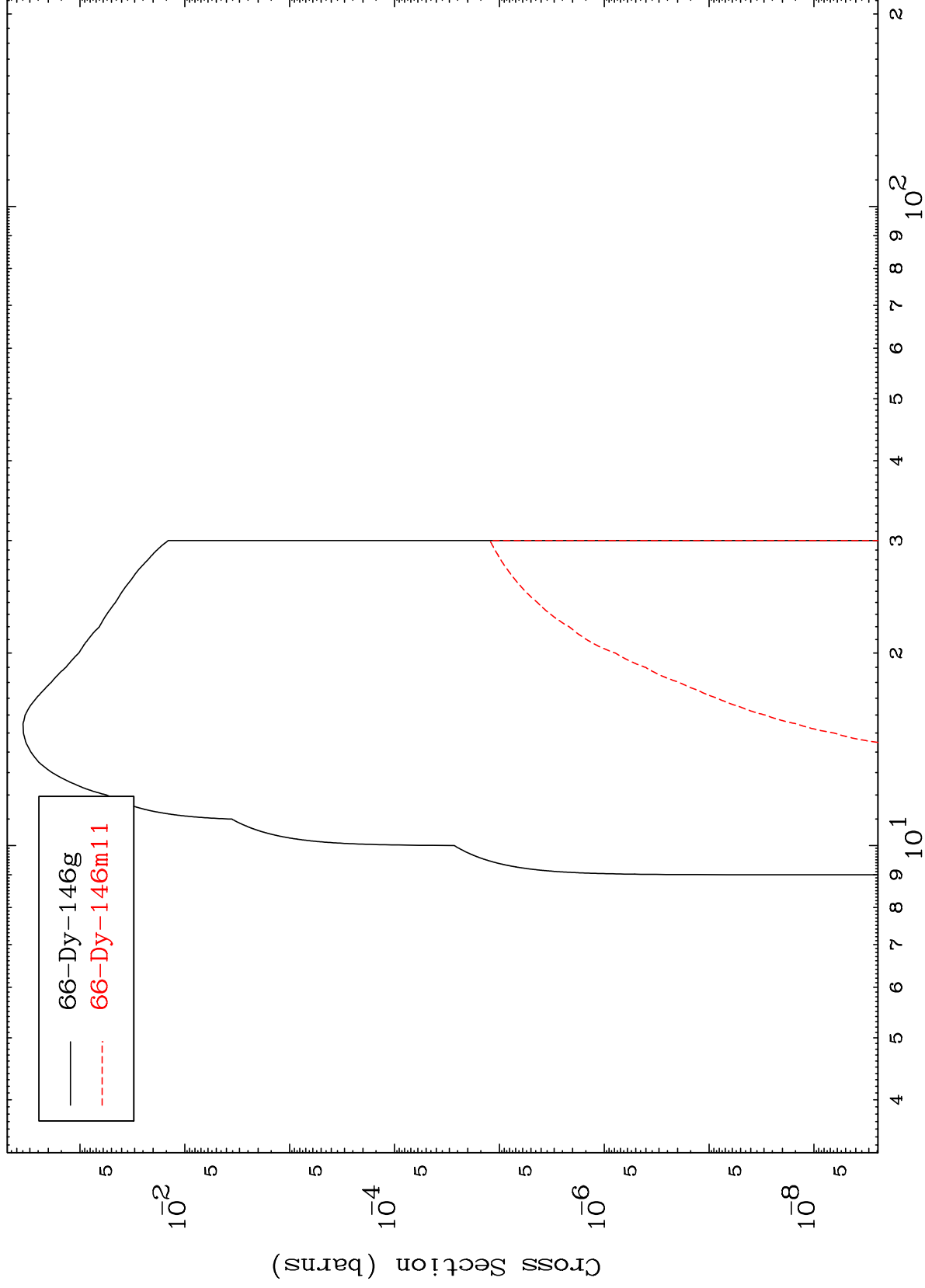
Incident Energy (MeV)

16

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68-Er-148

(n,2p)
Radionuclide Production Cross Section



17

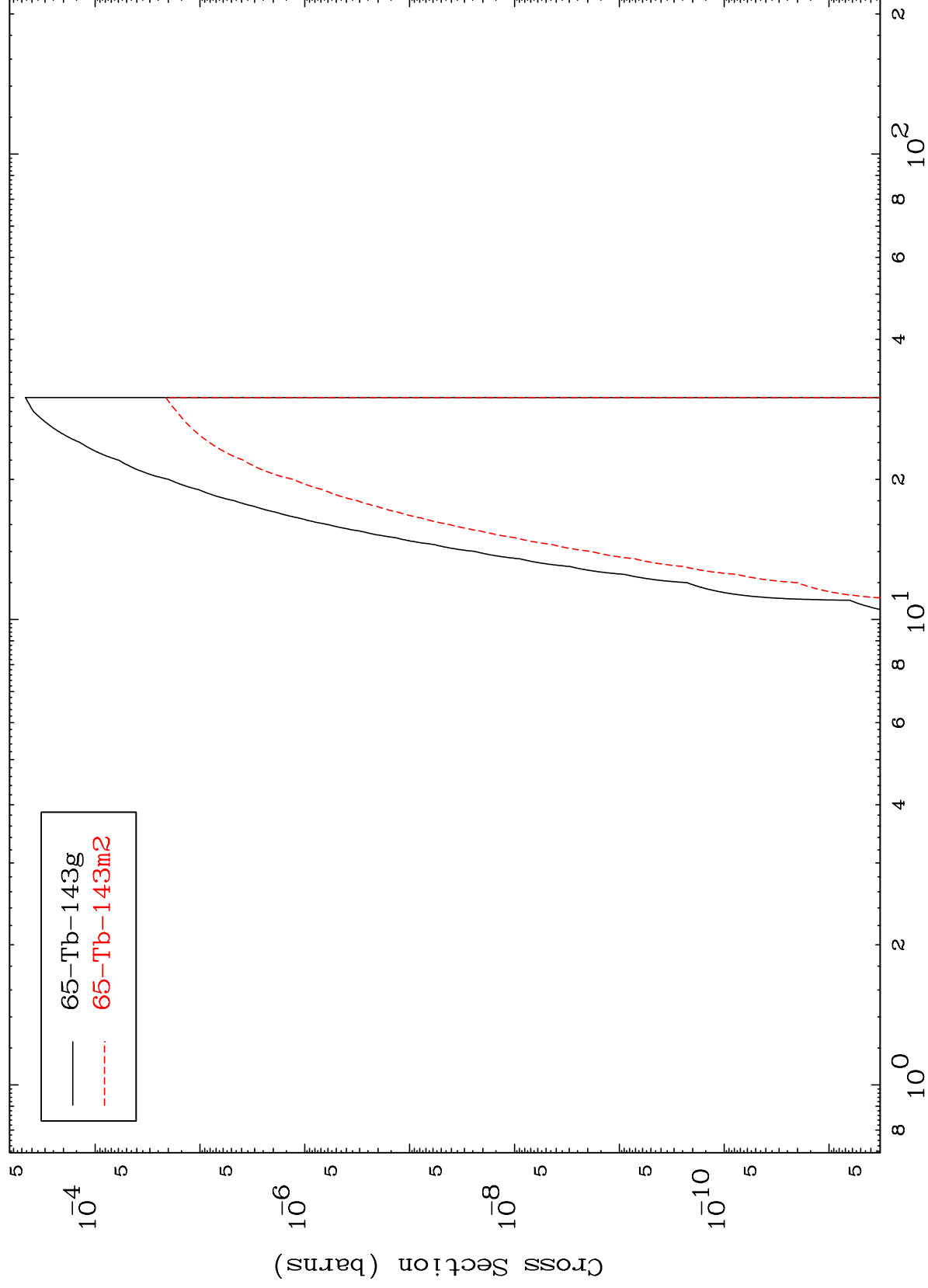
Incident Energy (MeV)

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(n,p) α
Radionuclide Production Cross Section



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Incident Energy (MeV)

18

(n,p) d
Radionuclide Production Cross Section

