

Program EVALPLOT
(Version 2021-1)

by

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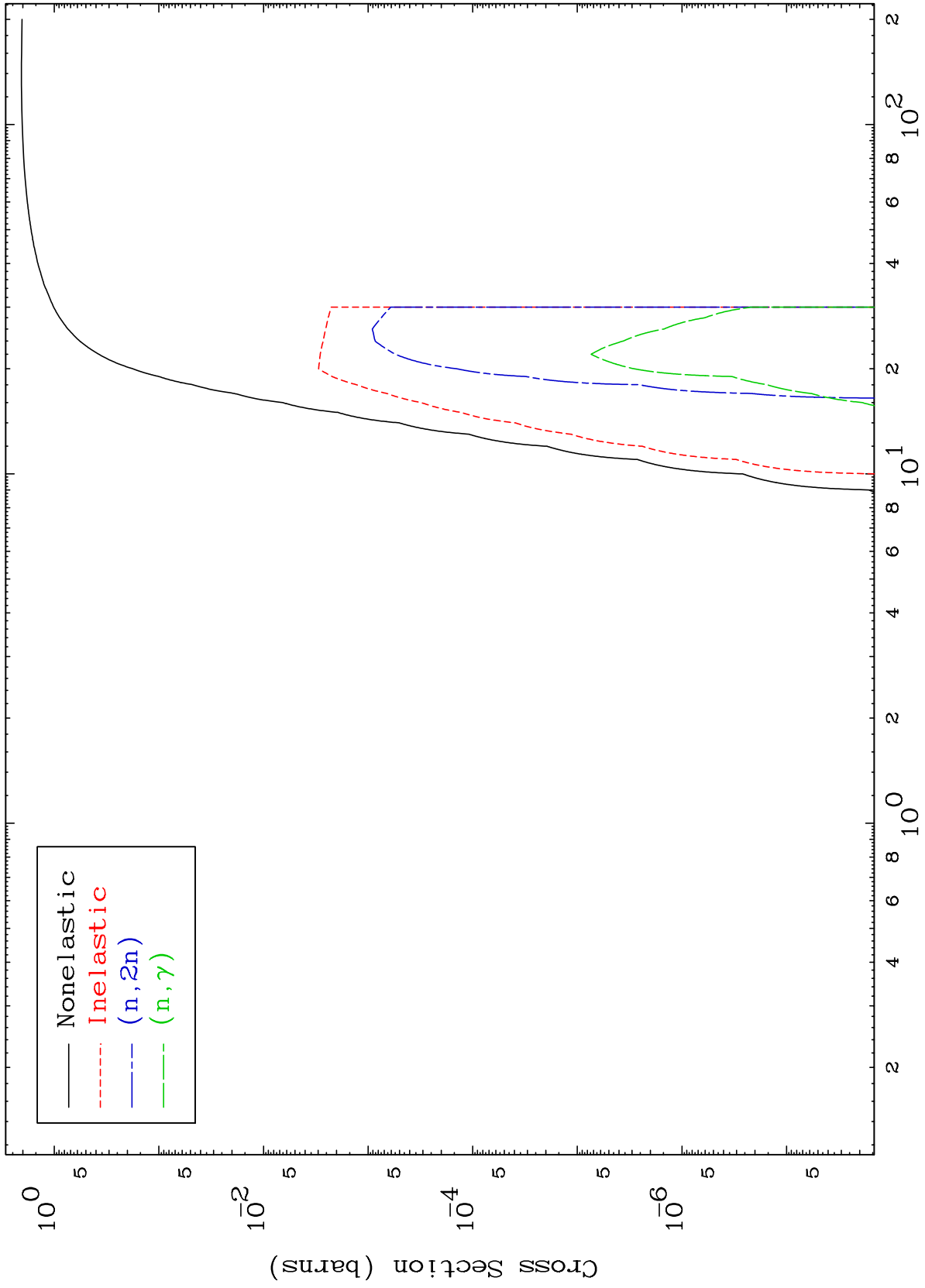
Press Mouse Button to Start

MAT 6786

He-3 Major

68-Er-149

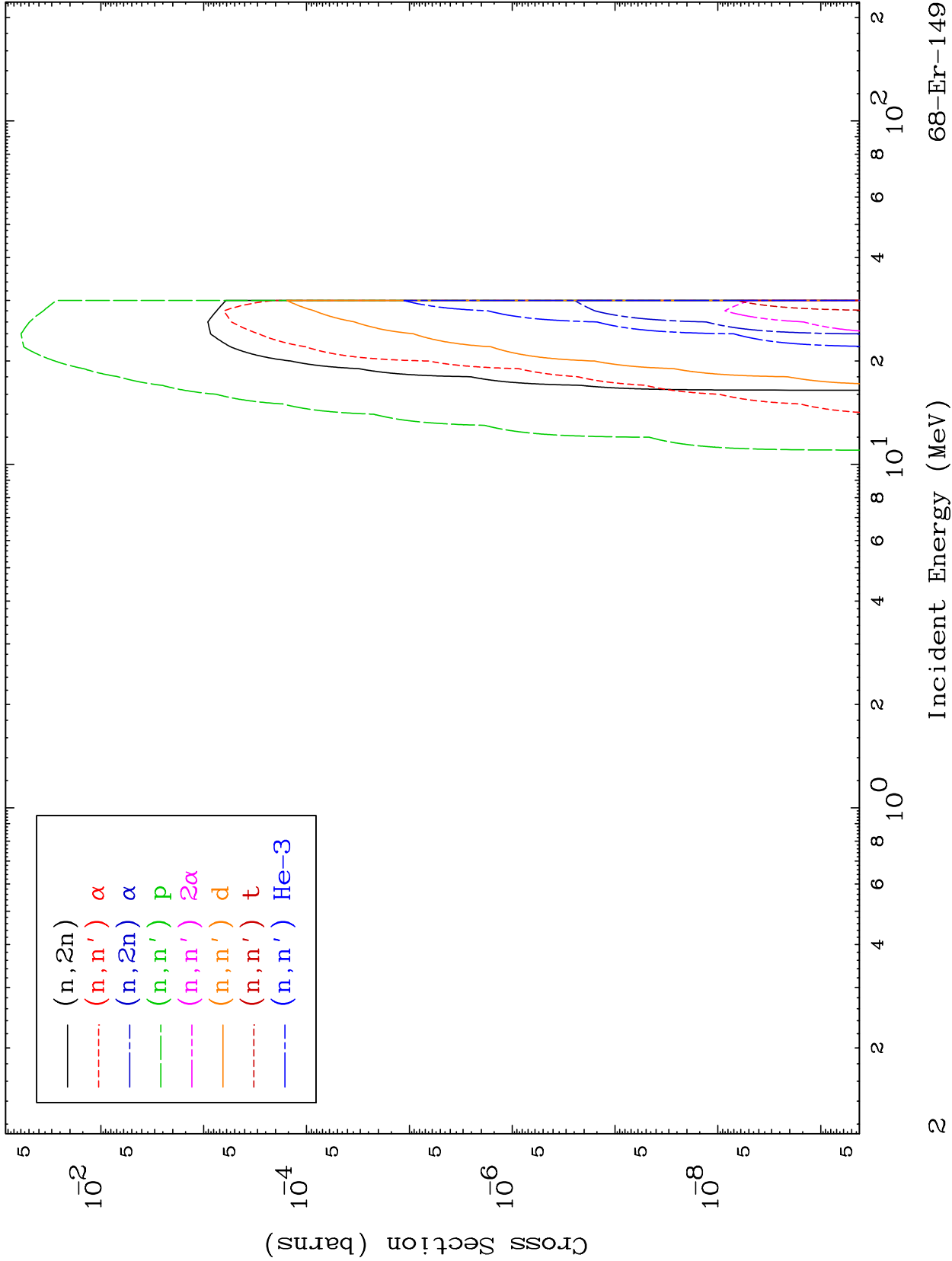
0 Kelvin Cross Sections



MAT 6786

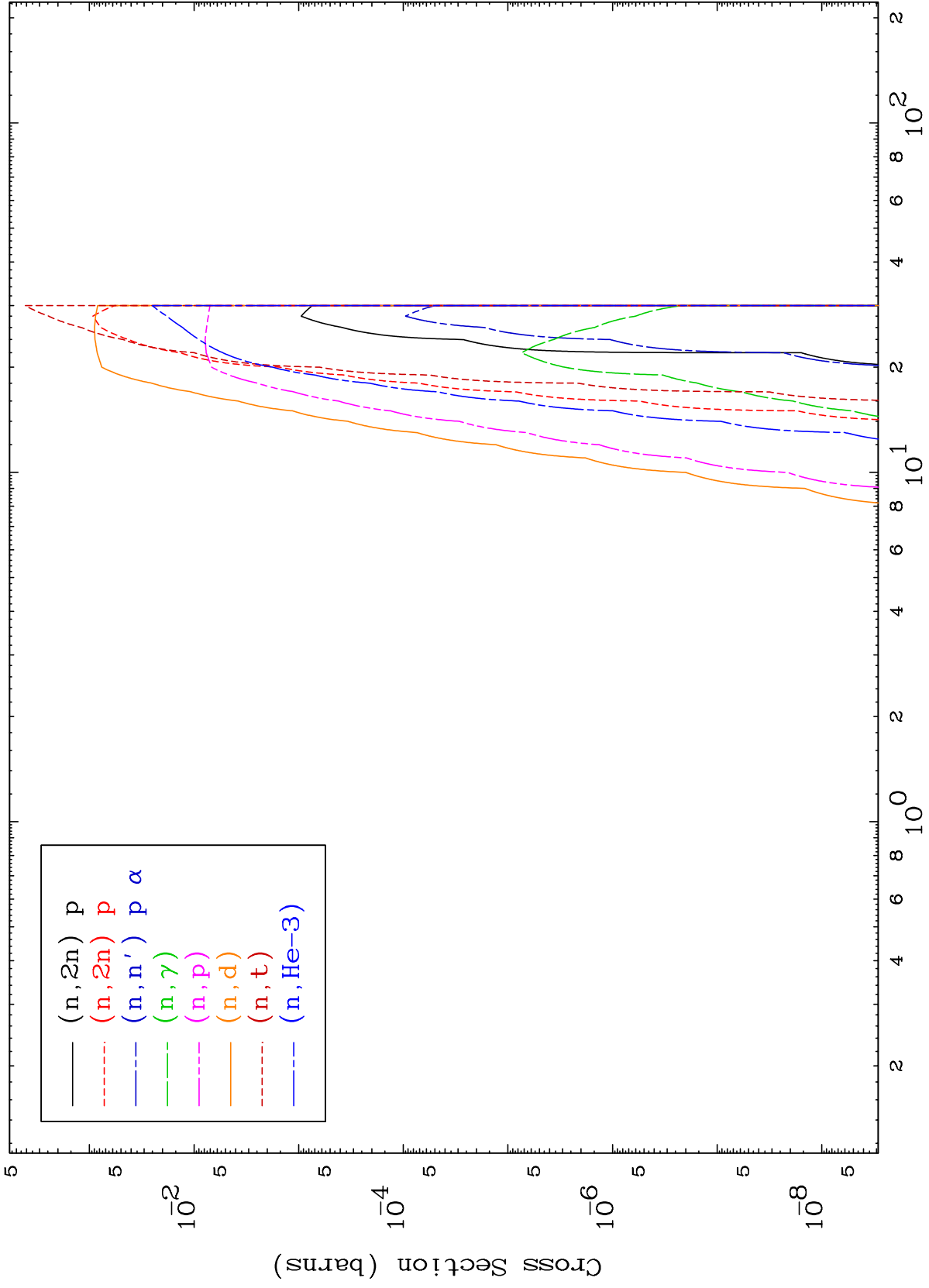
He-3 Neutron Absorption
0 Kelvin Cross Sections

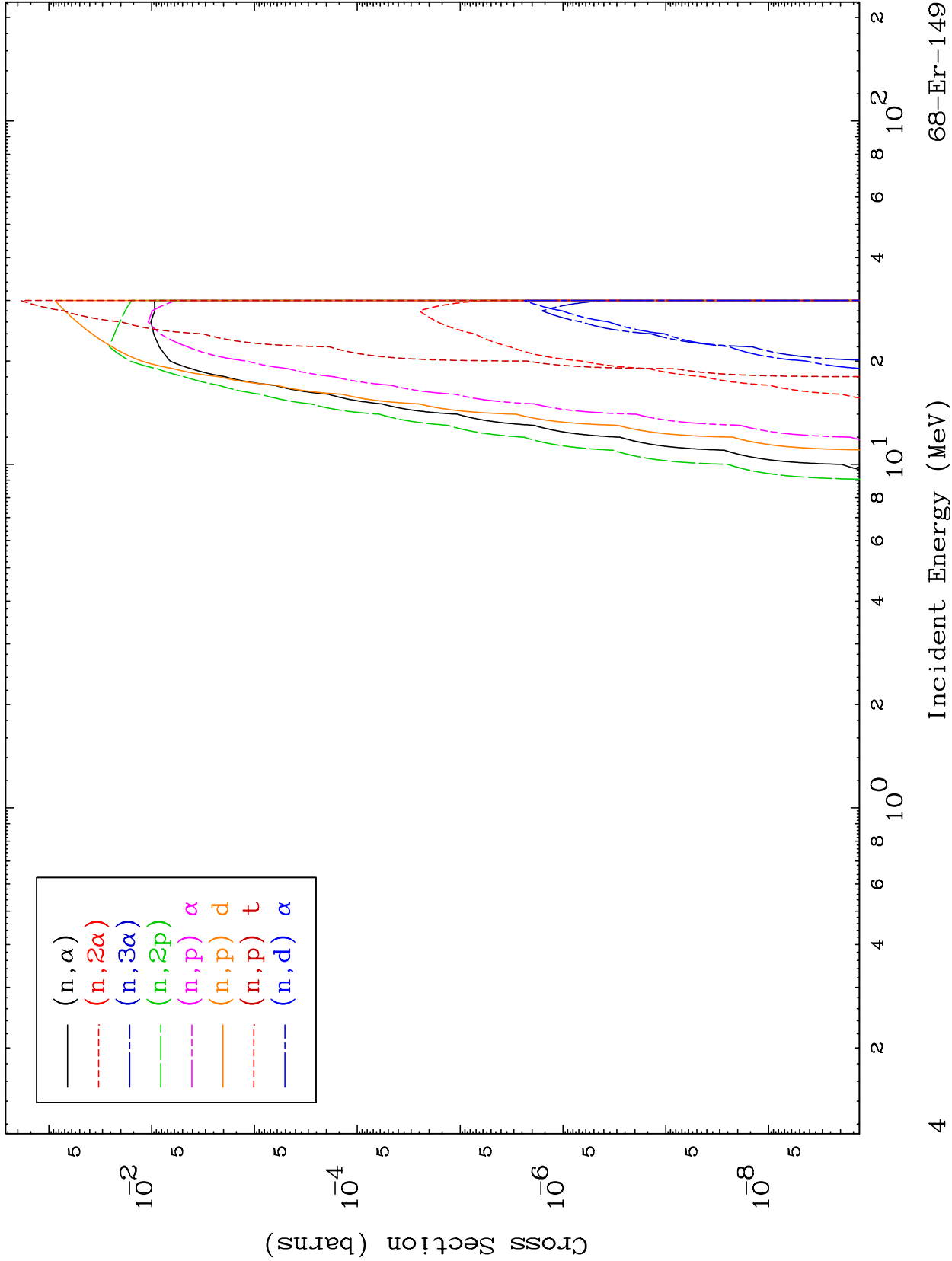
68-Er-149

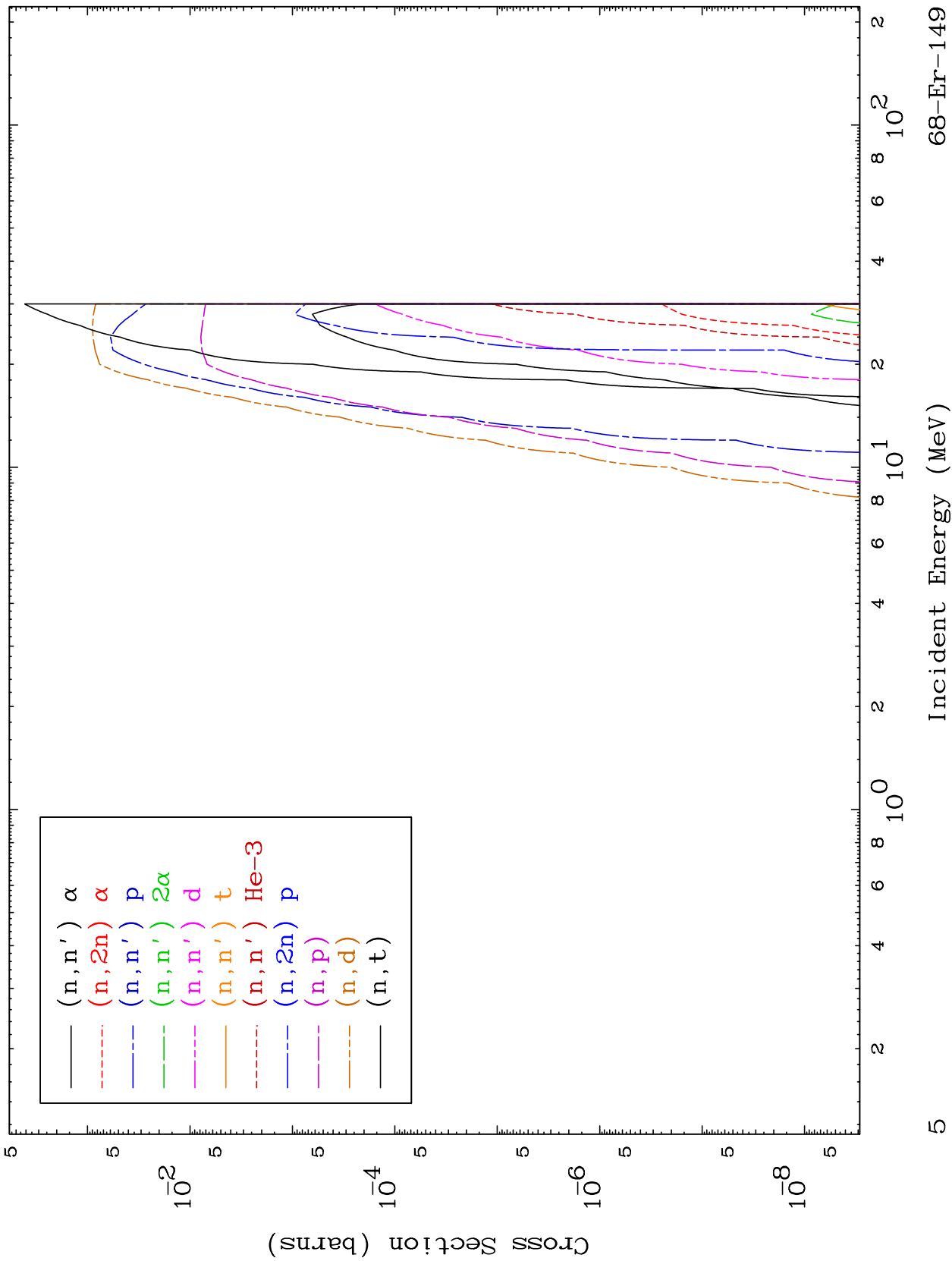


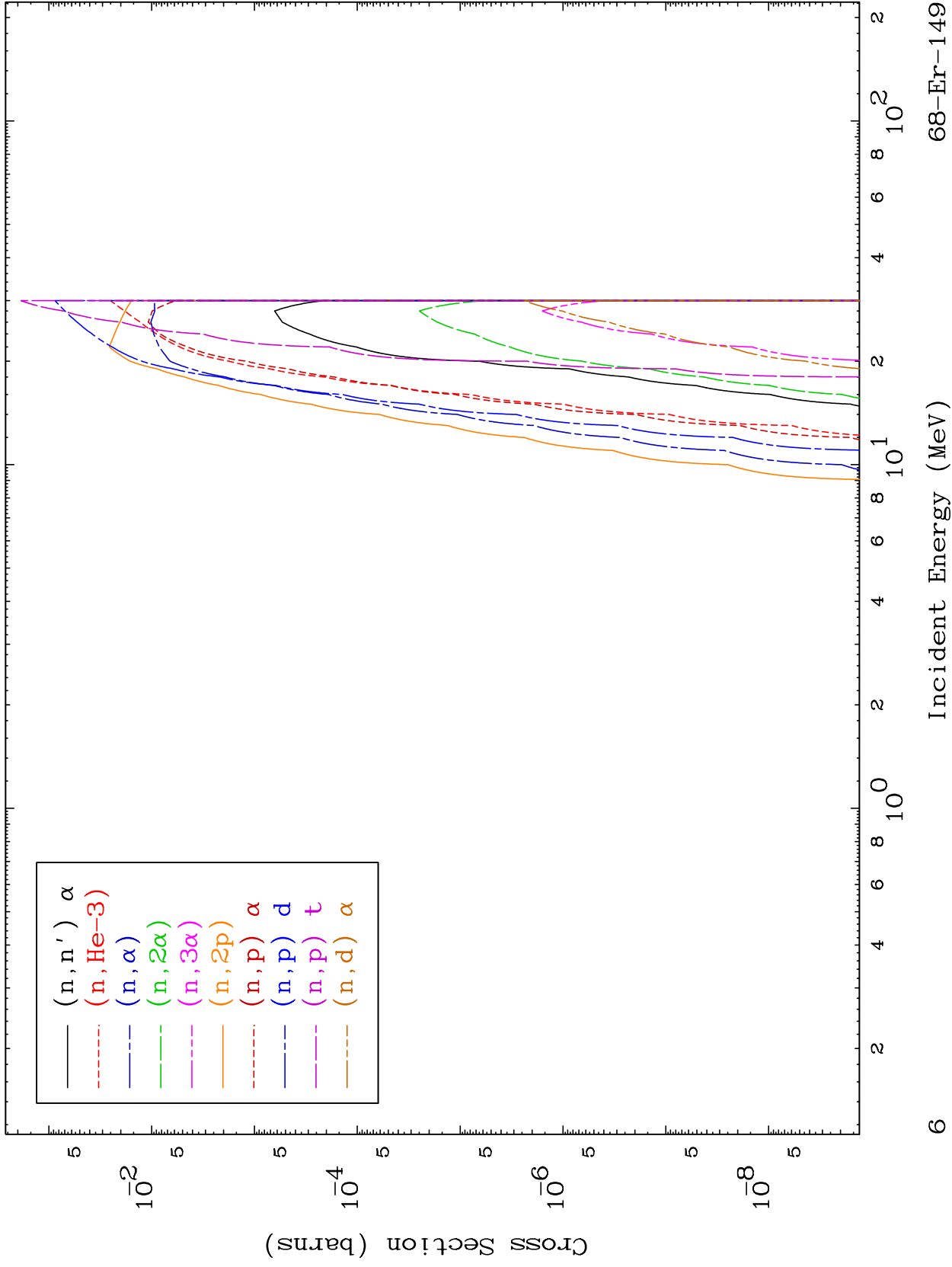
68-Er-149

Incident Energy (MeV)





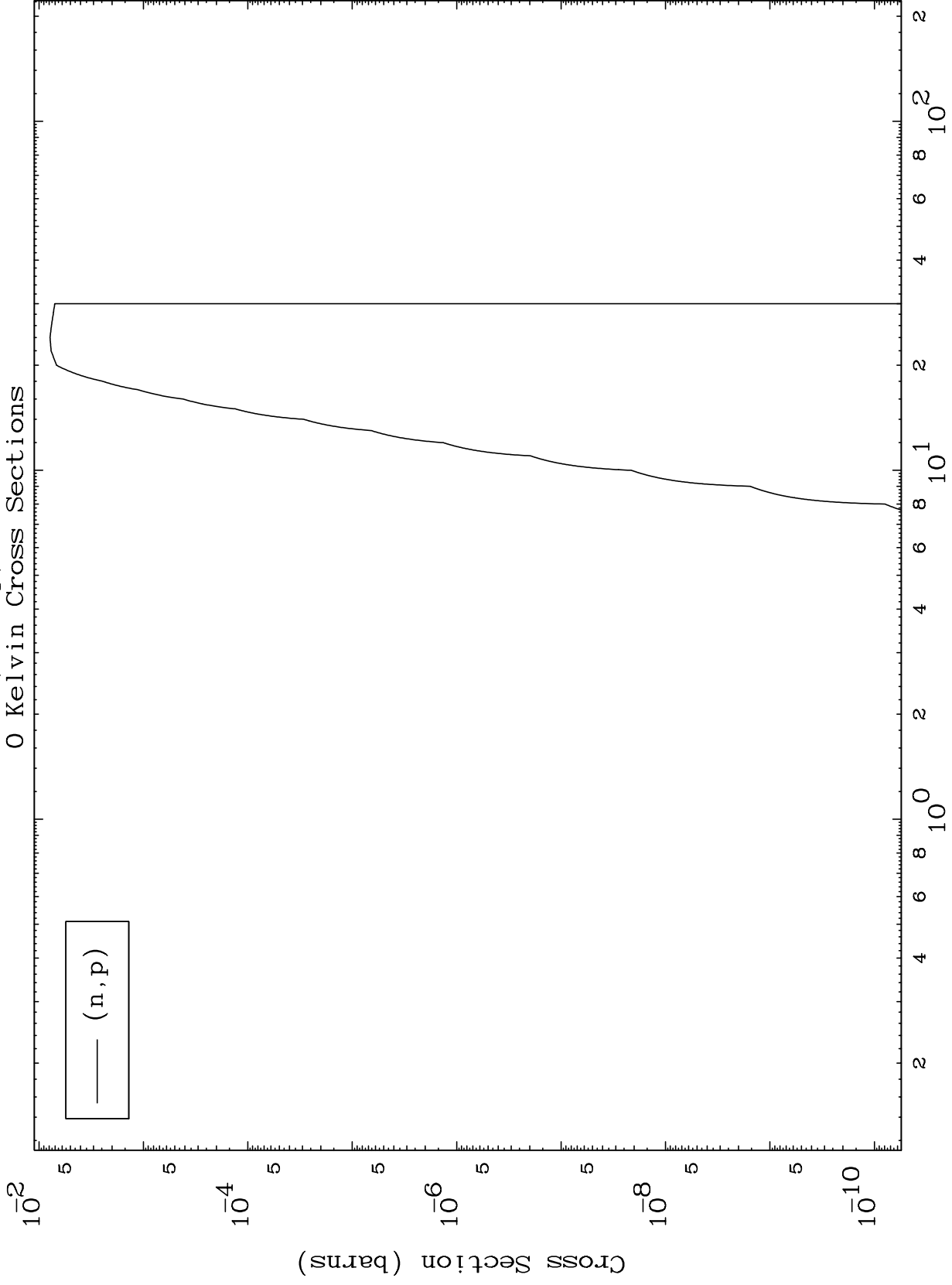




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(He-3,p) Levels
0 Kelvin Cross Sections

68-Er-149



7

Incident Energy (MeV)

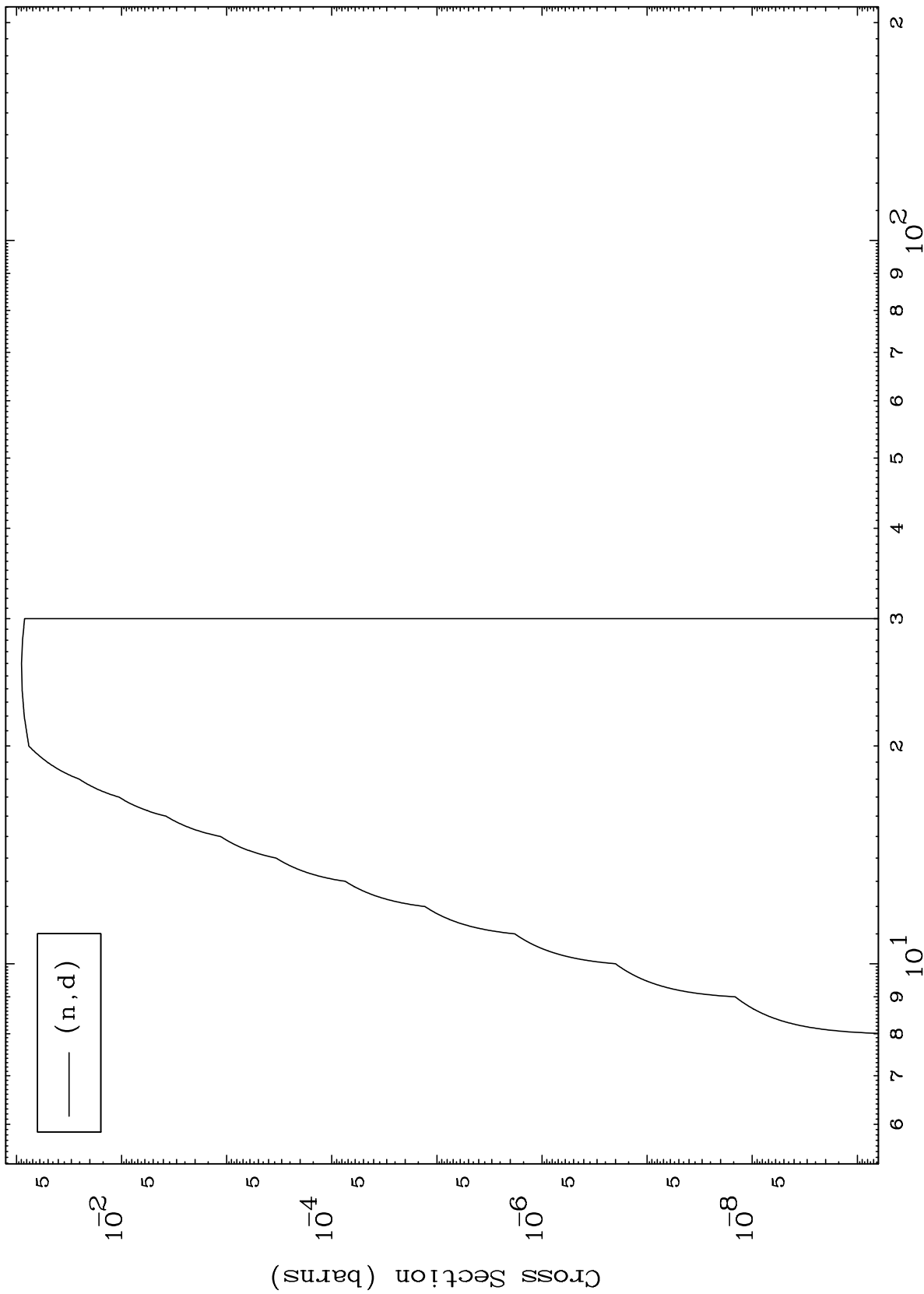
68-Er-149

MAT 6786

(He-3,d) Levels

68-Er-149

0 Kelvin Cross Sections



(n, d)

8

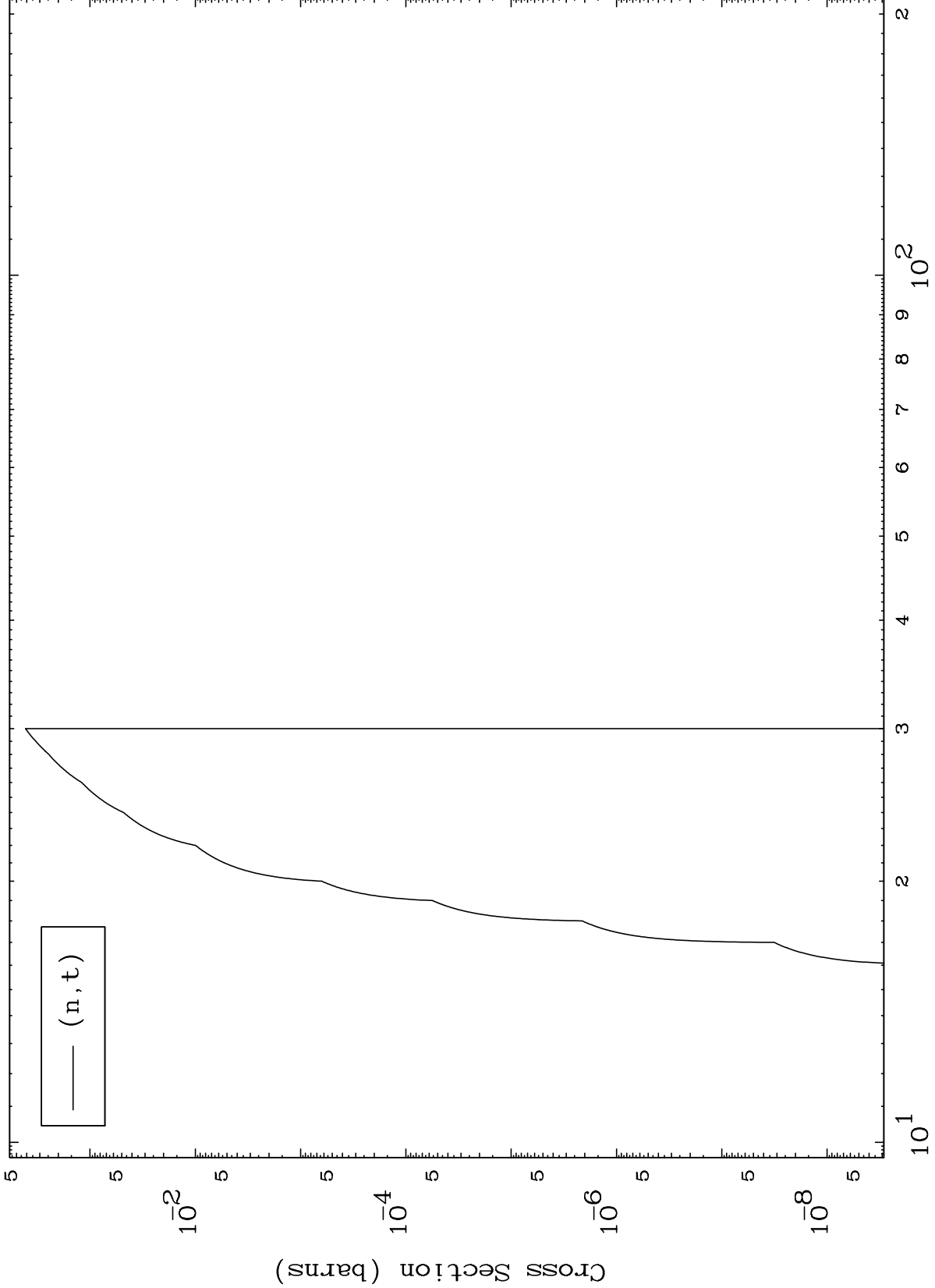
Incident Energy (MeV)

68-Er-149

MAT 6786

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

68-Er-149



Incident Energy (MeV)

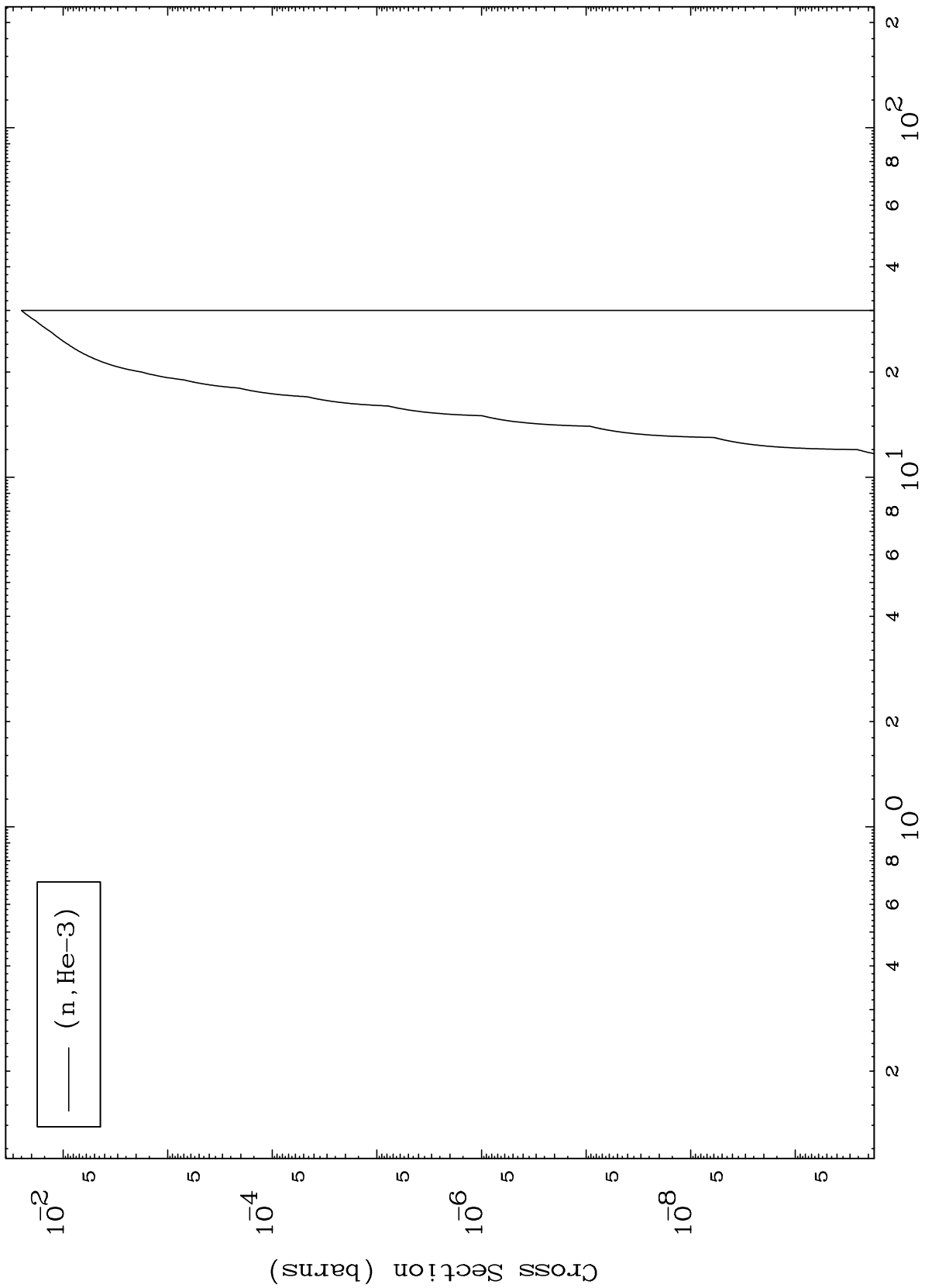
68-Er-149

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(He-3, He3) Levels

68-Er-149

0 Kelvin Cross Sections



10

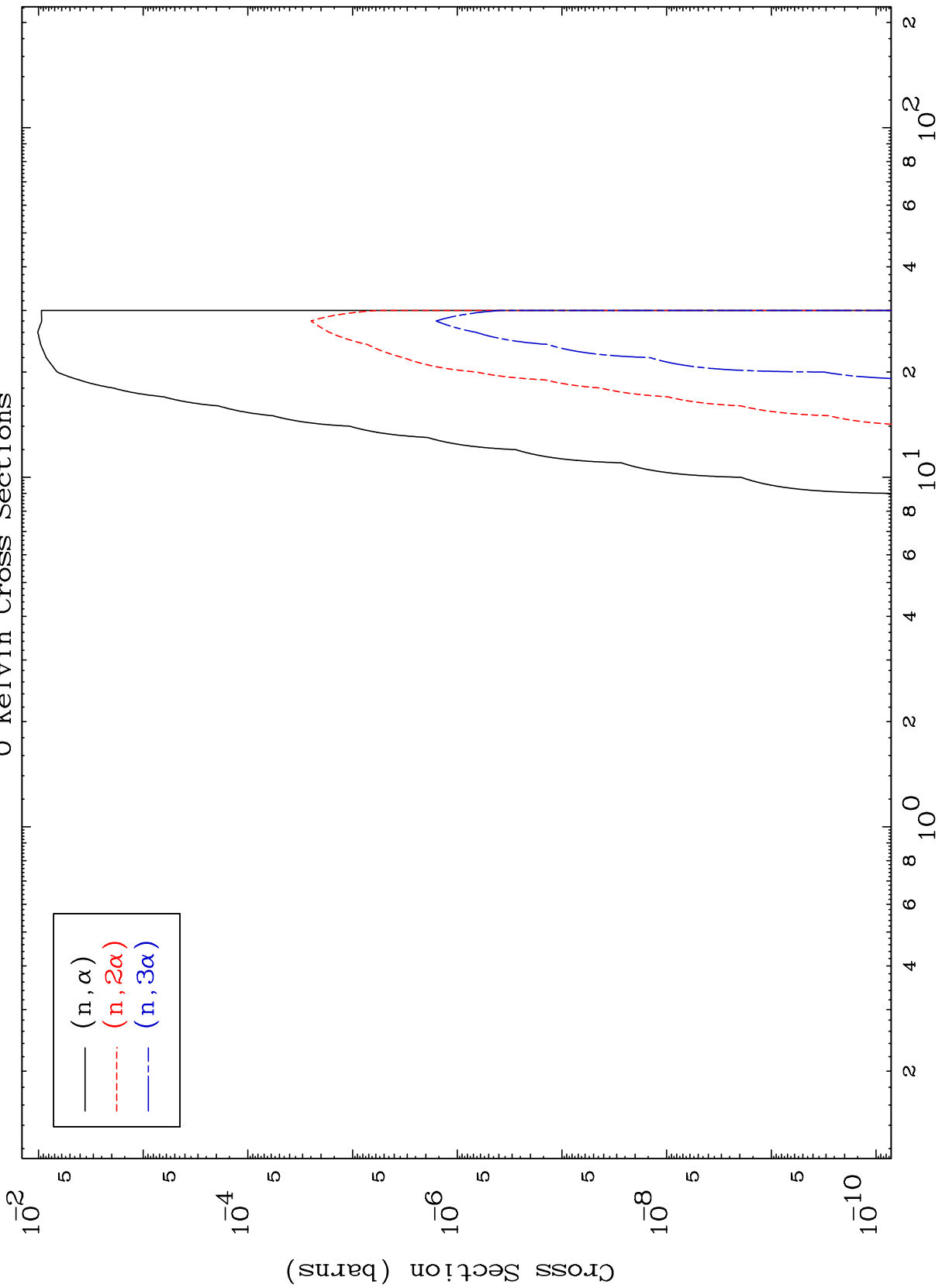
Incident Energy (MeV)

68-Er-149

MAT 6786

68-Er-149

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



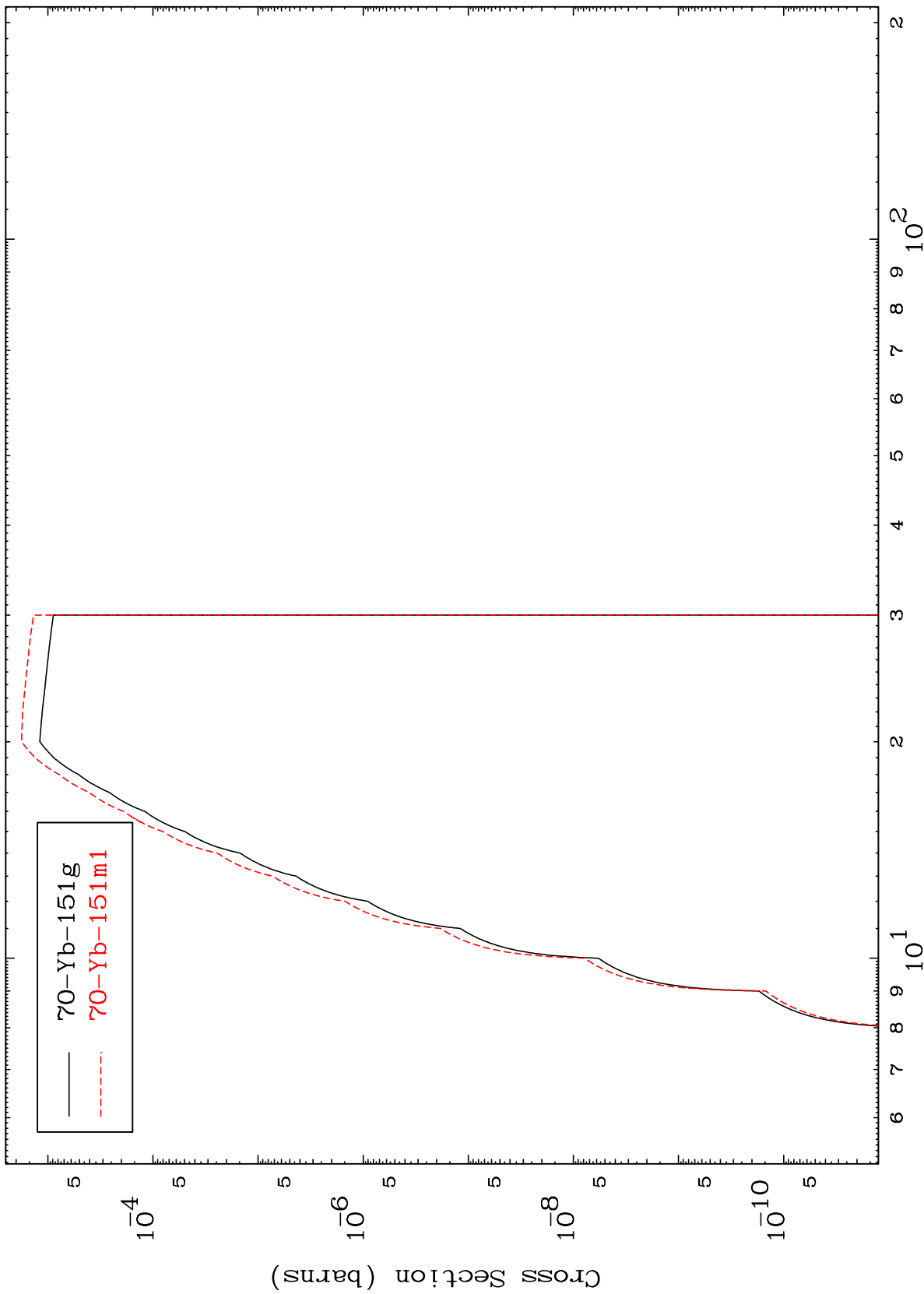
68-Er-149

Incident Energy (MeV)

MAT 6786

68-Er-149

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

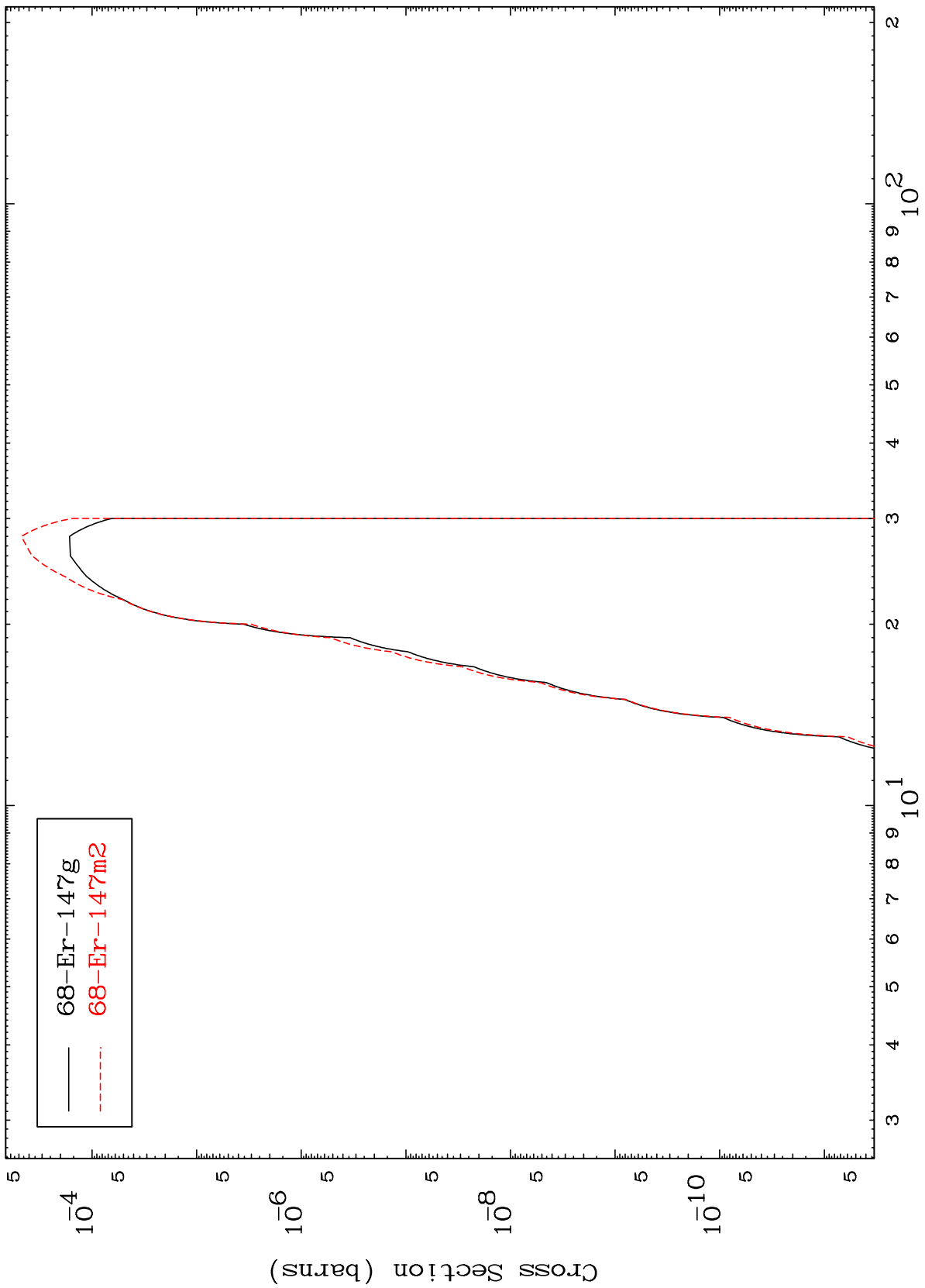
68-Er-149

MAT 6786

68-Er-149

(n,n') α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

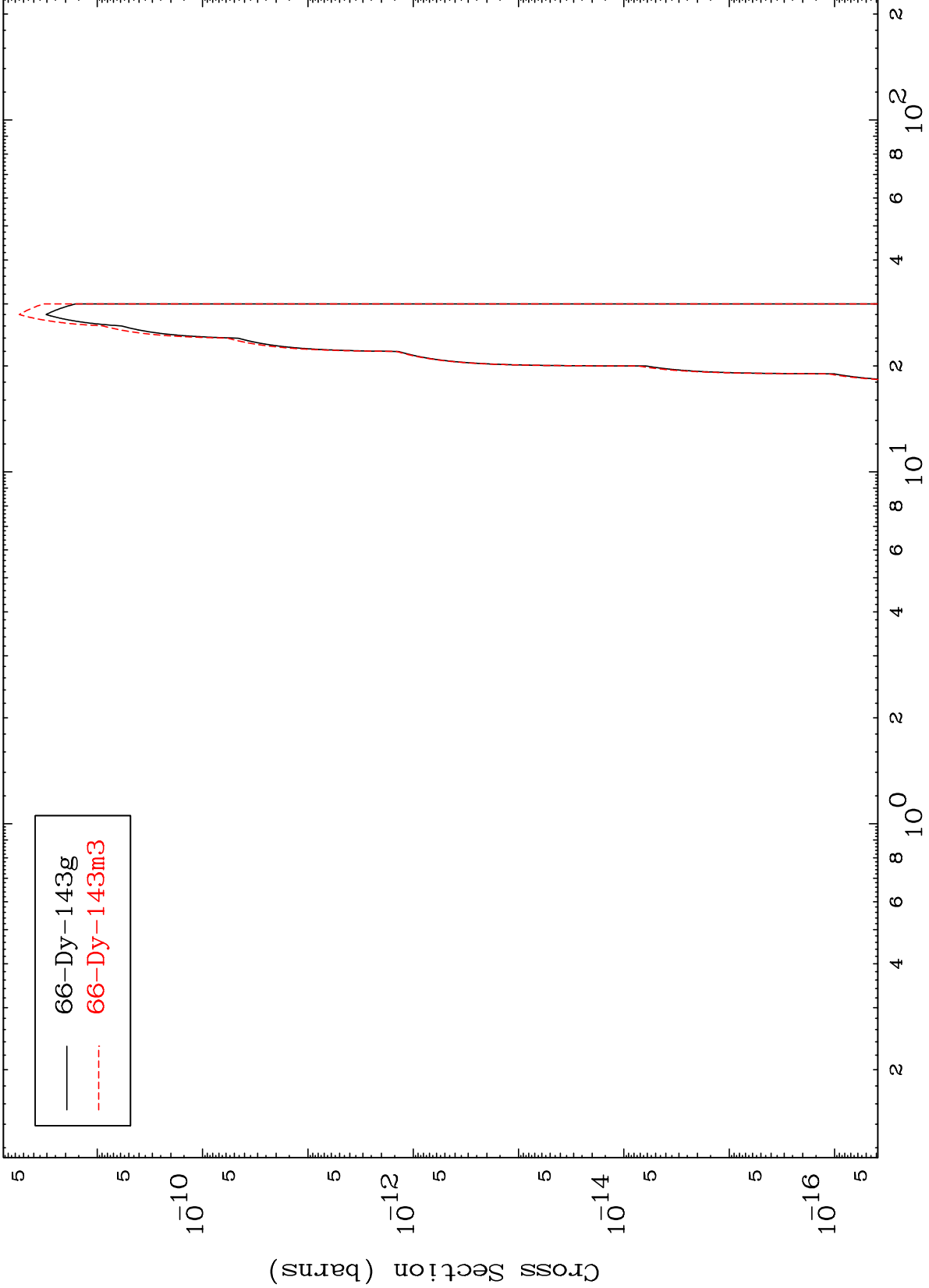
68-Er-149

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(n,n') 2 α

68-Er-149

Radionuclide Production Cross Section



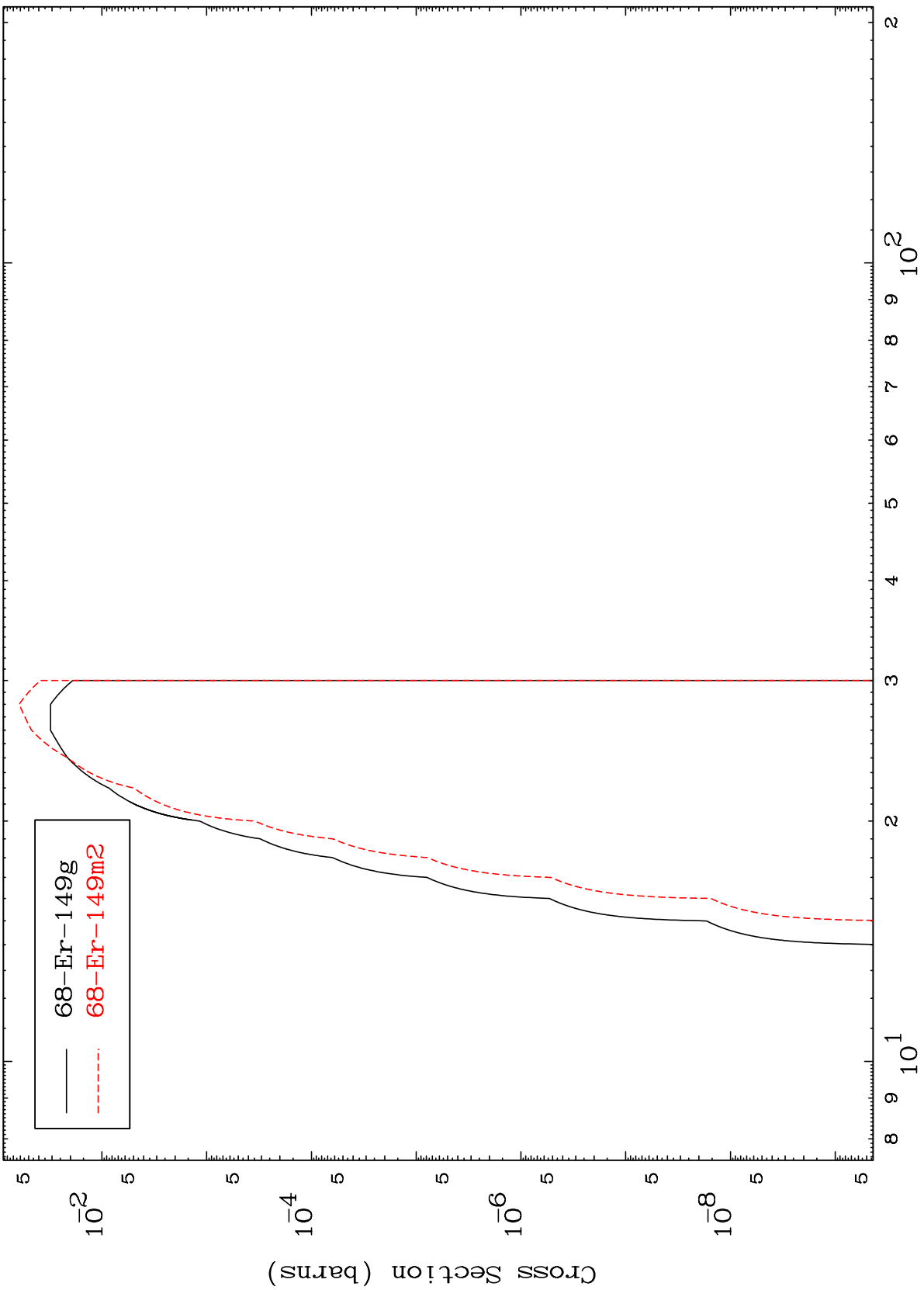
66-Dy-143g
66-Dy-143m3

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(n,2n) p

68-Er-149

Radionuclide Production Cross Section



68-Er-149g
68-Er-149m2

15

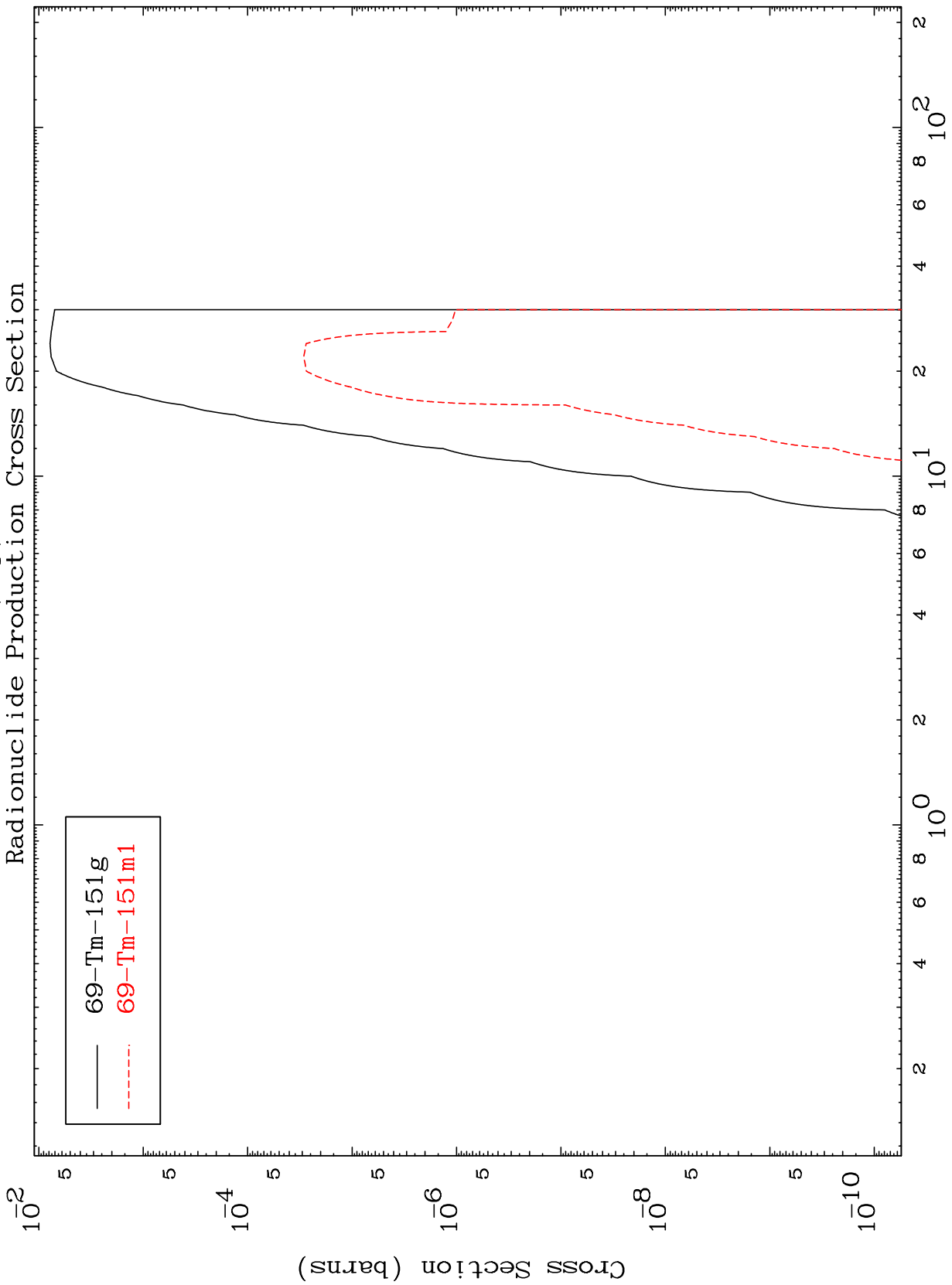
Incident Energy (MeV)

68-Er-149

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68-Er-149

(n,p)
Radionuclide Production Cross Section



68-Er-149

Incident Energy (MeV)

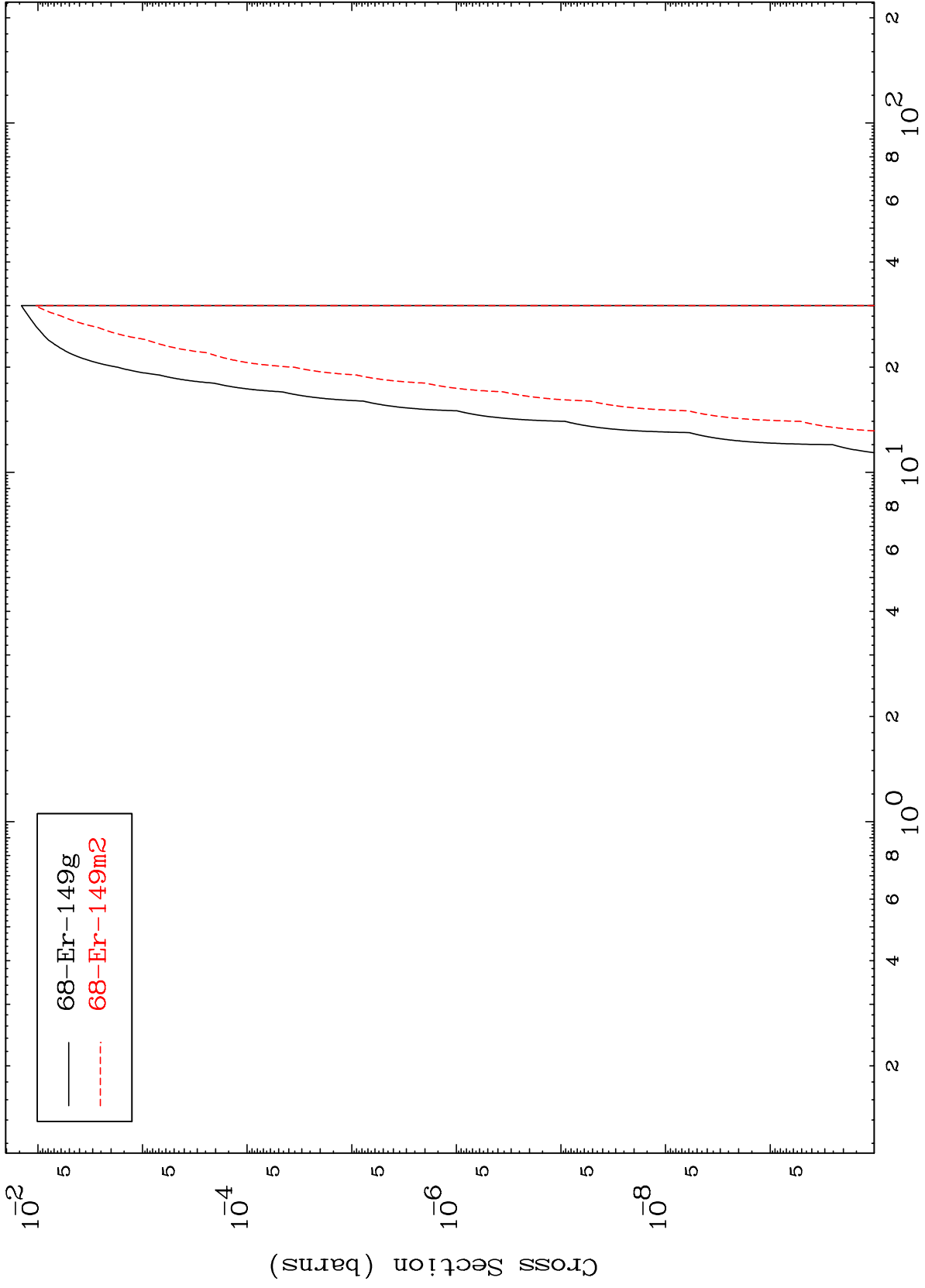
16

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(n,He-3)

68-Er-149

Radionuclide Production Cross Section

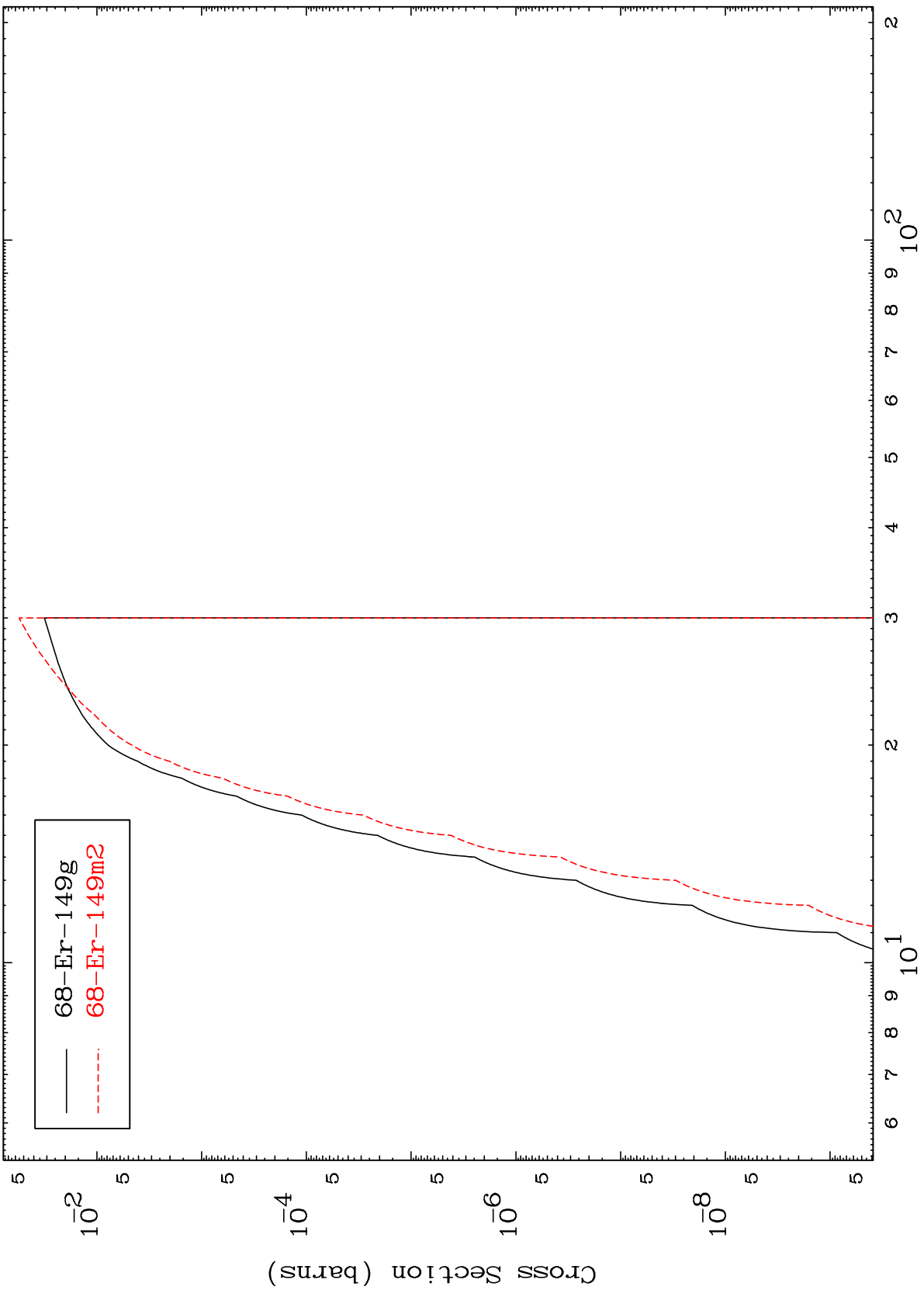


MAT 6786

(n,p) d

68-Er-149

Radionuclide Production Cross Section



18

Incident Energy (MeV)

68-Er-149