

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

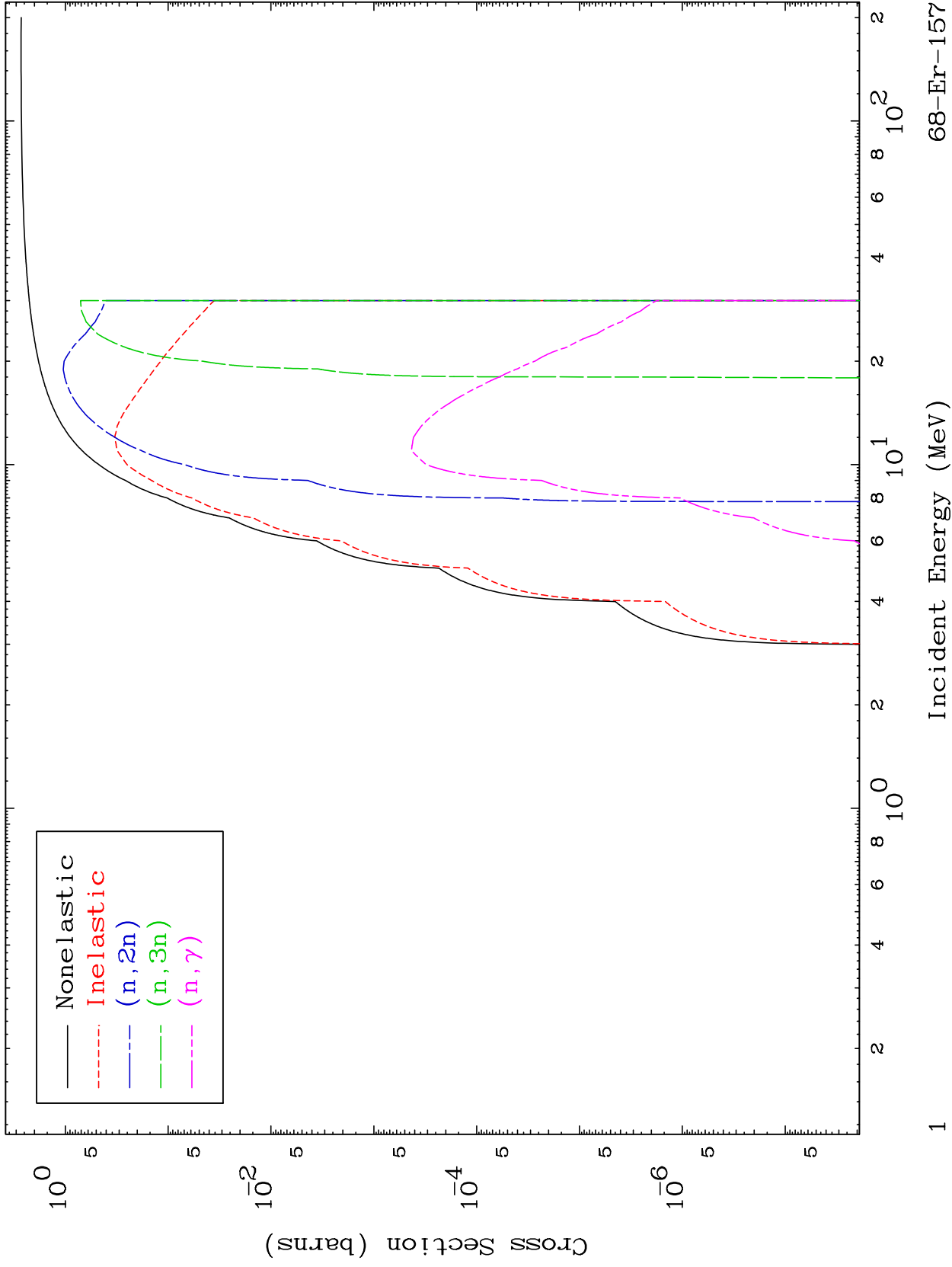
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Web:redcullen1.net/HOMEPAGE.NEW

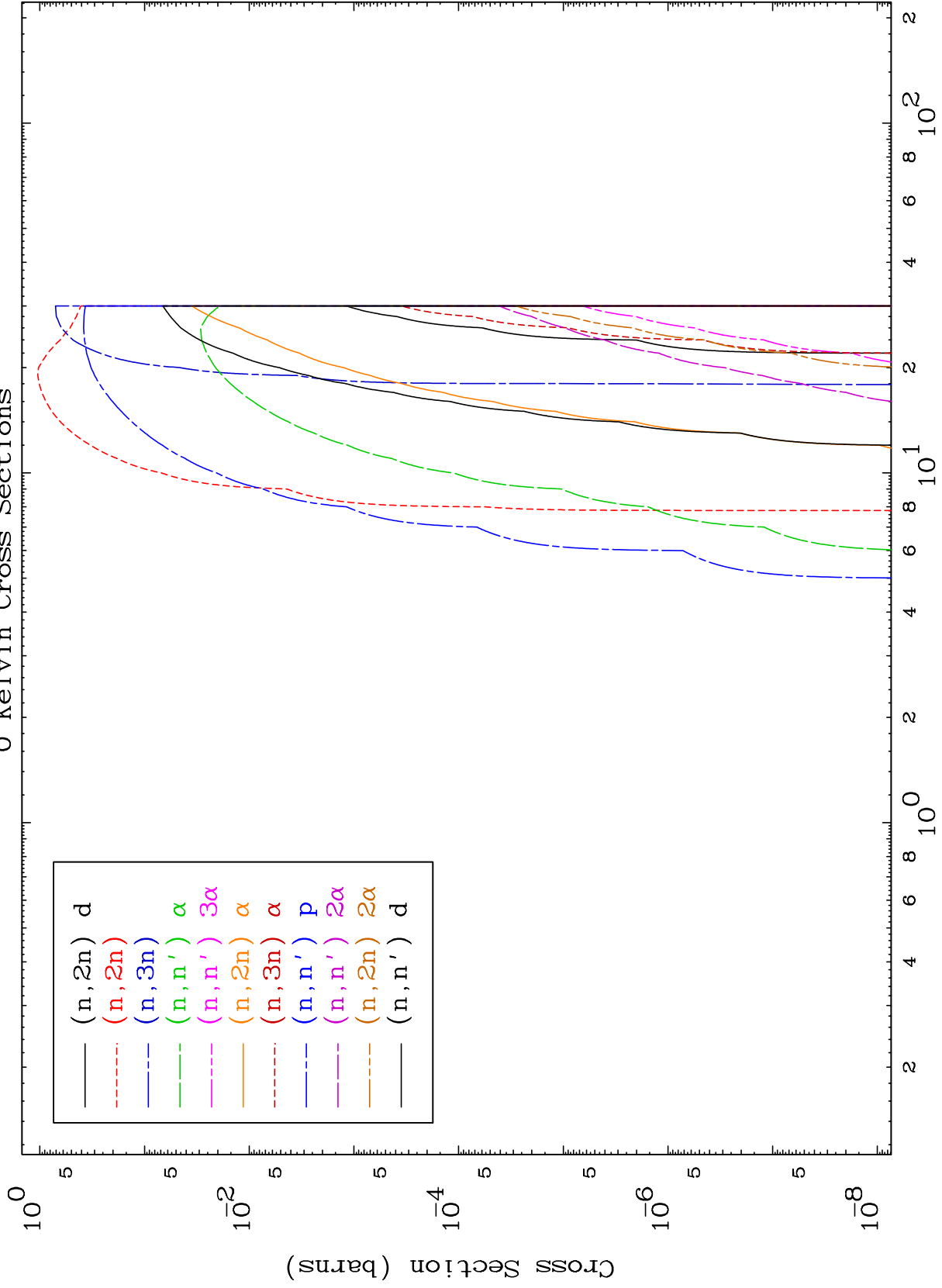
Press Mouse Button to Start



MAT 6810

Deuteron Neutron Absorption
0 Kelvin Cross Sections

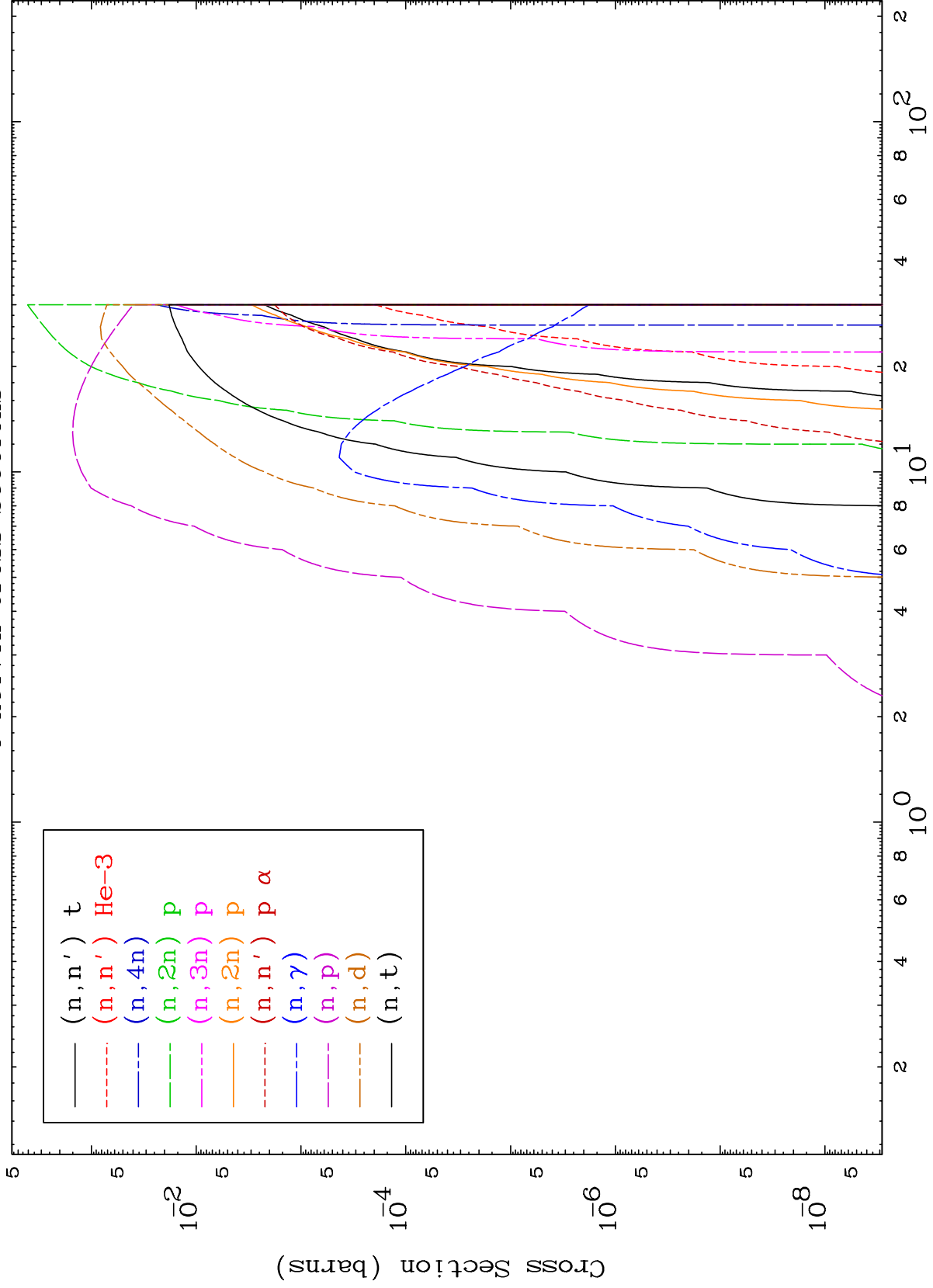
68-Er-157

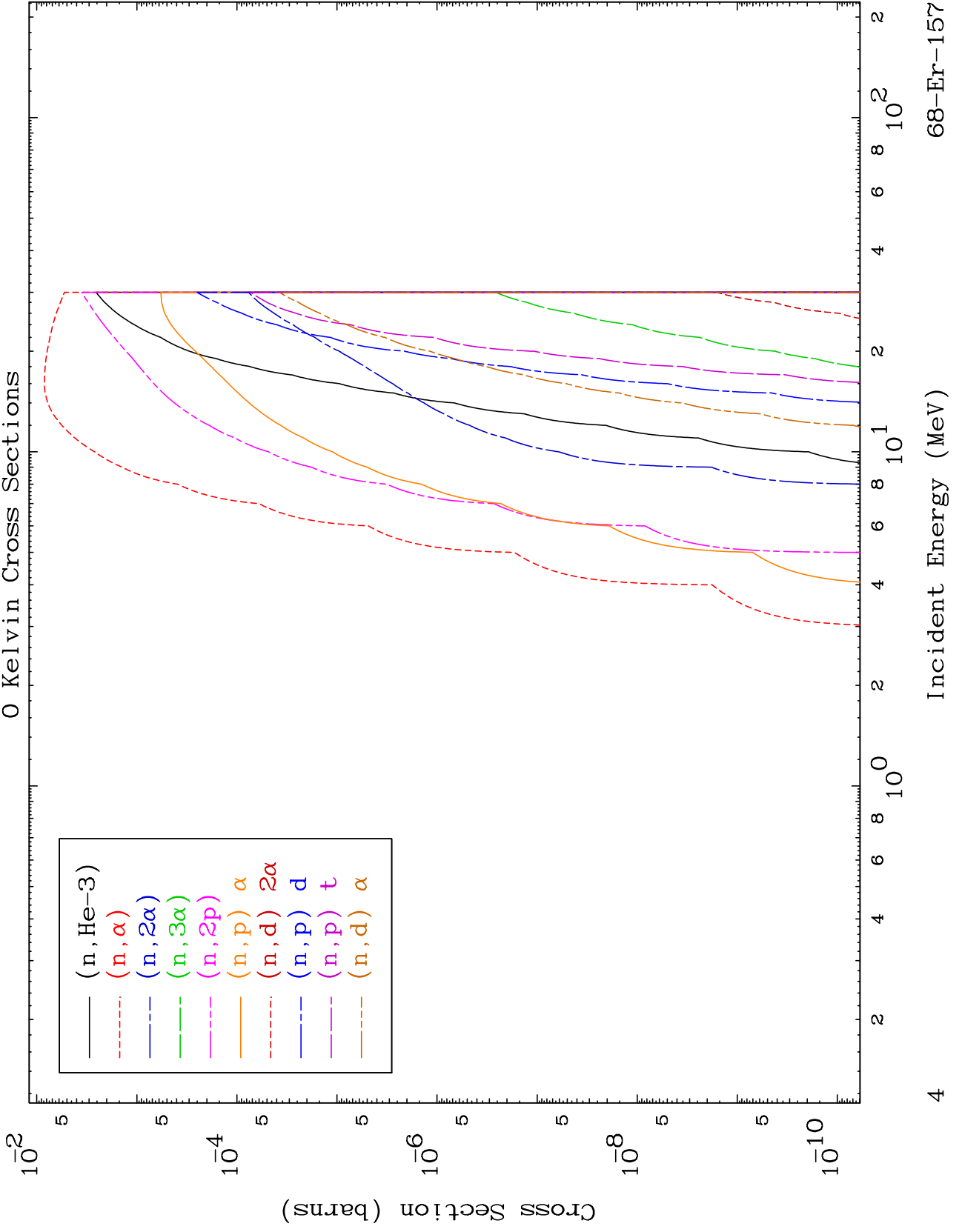


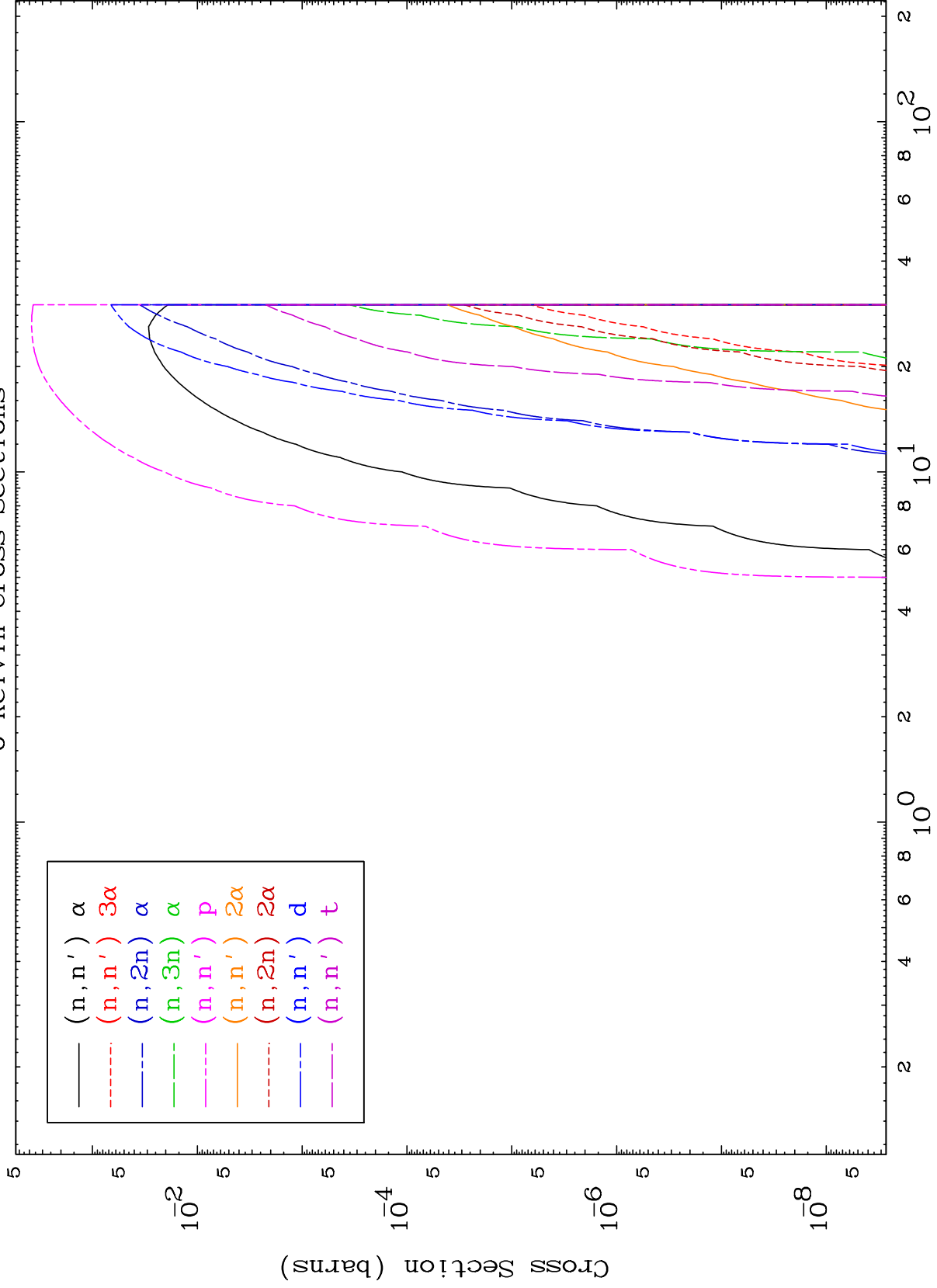
MAT 6810

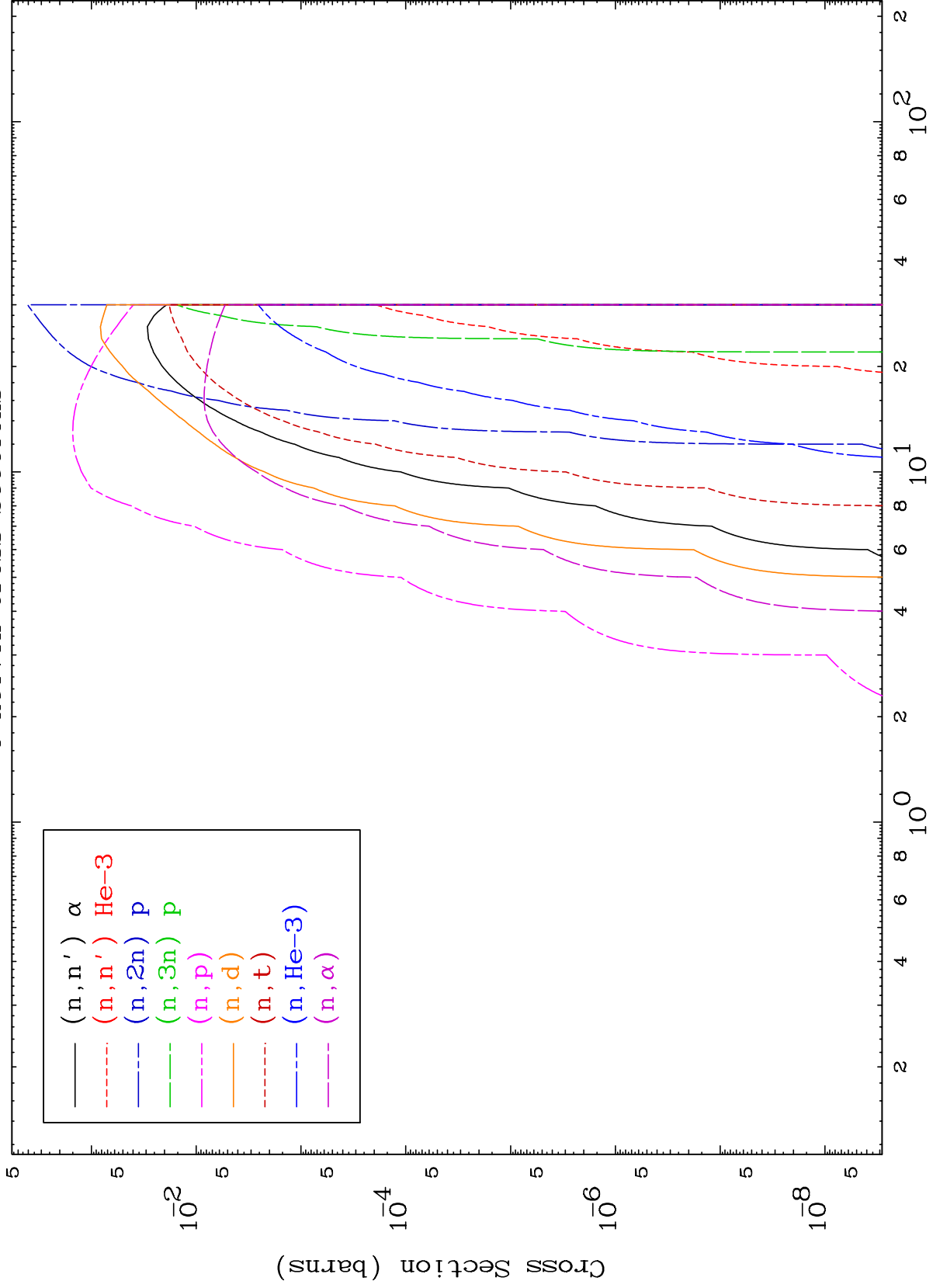
Deuteron Neutron Absorption
0 Kelvin Cross Sections

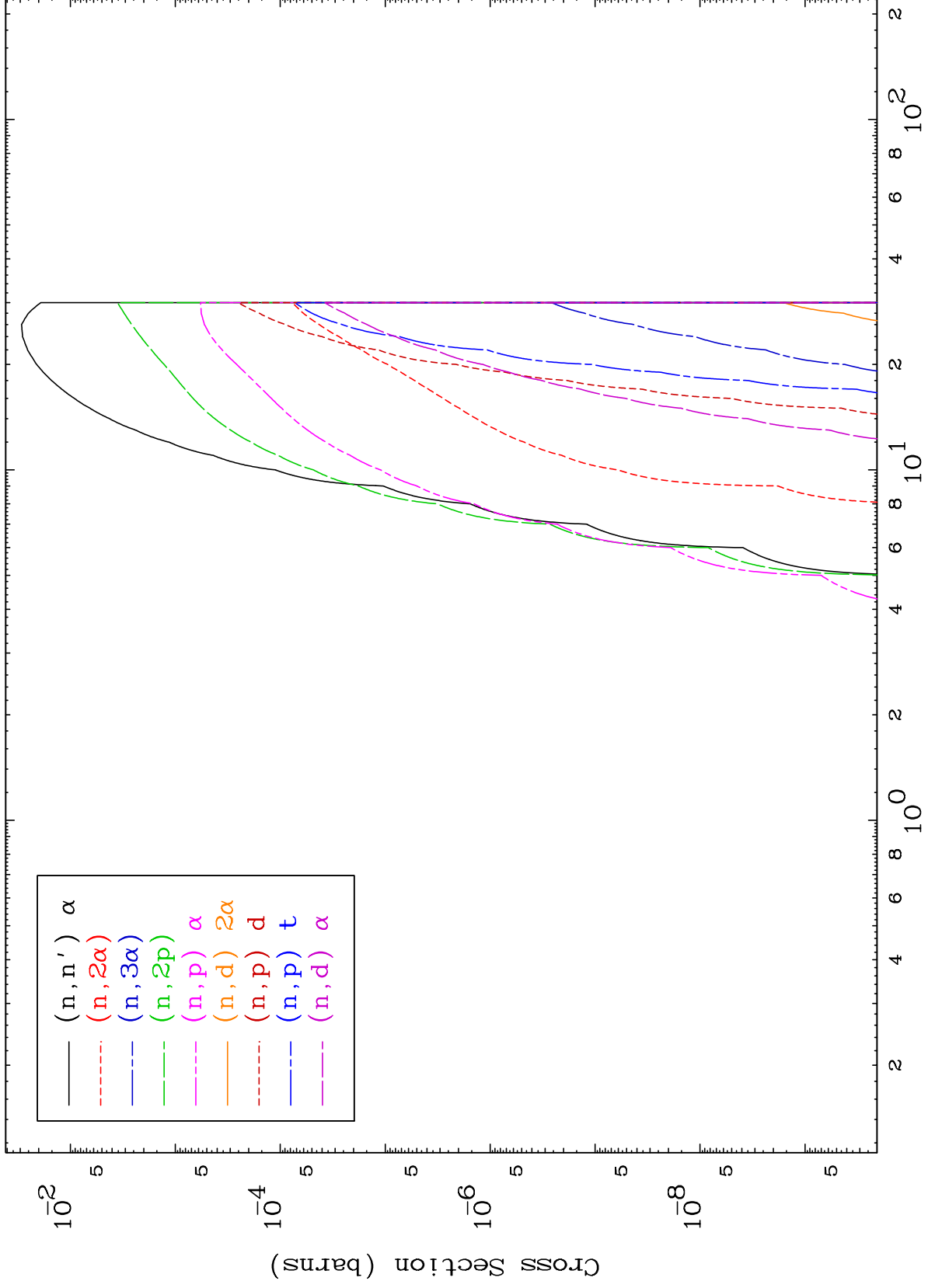
68-Er-157









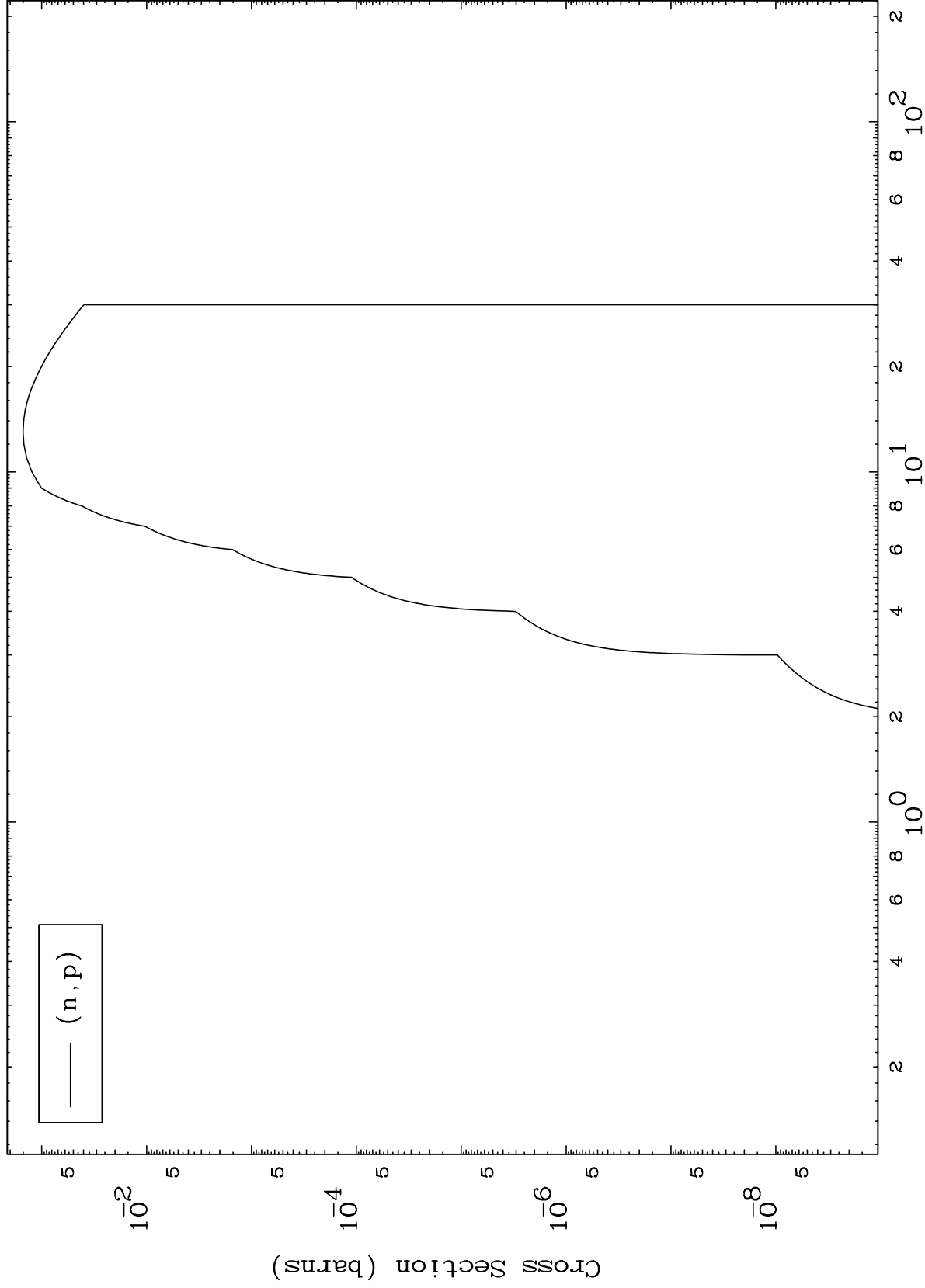


MAT 6810

(d,p) Levels

68-Er-157

0 Kelvin Cross Sections

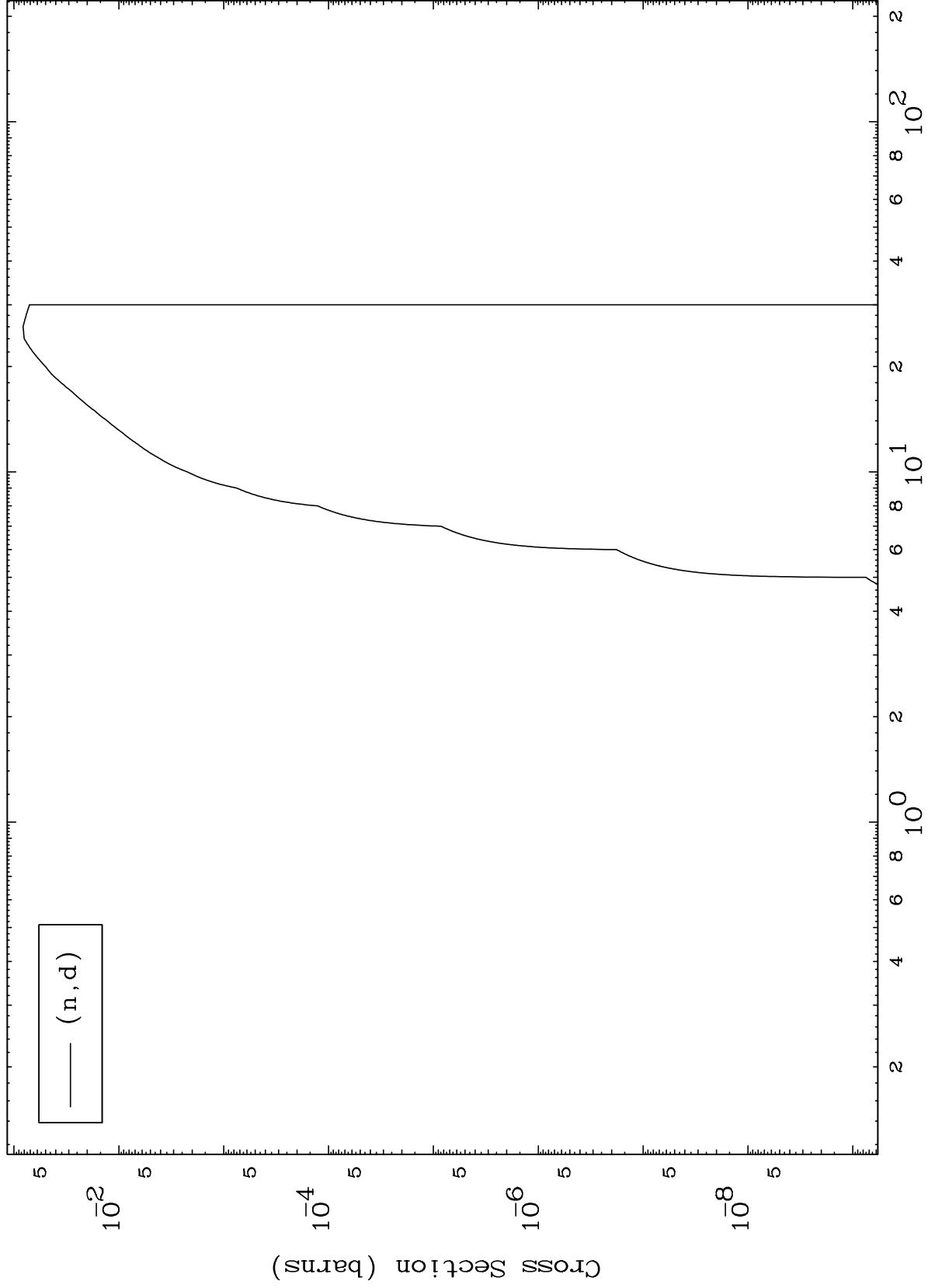


MAT 6810

(d,d) Levels

68-Er-157

0 Kelvin Cross Sections

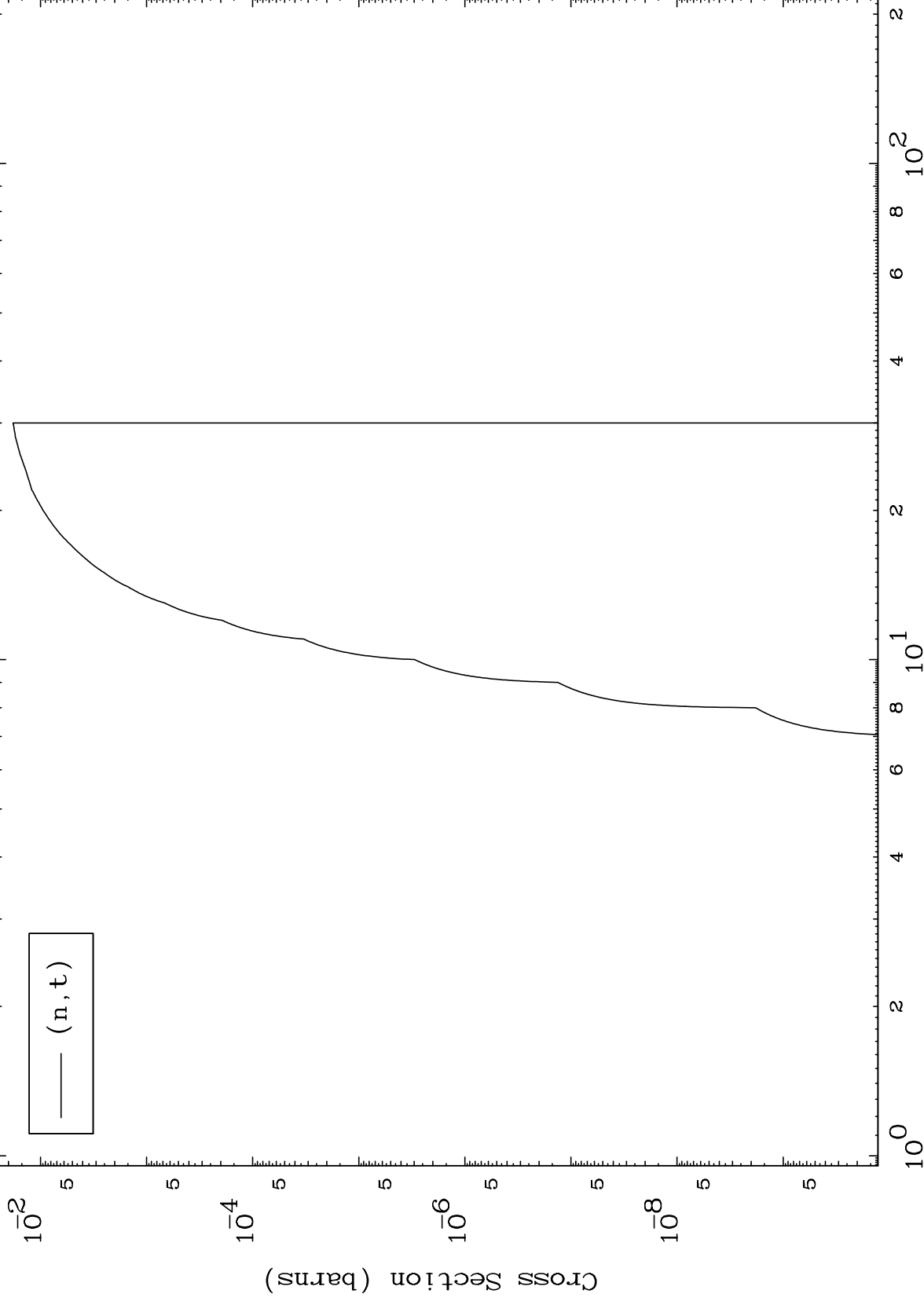


MAT 6810

(d,t) Levels

68-Er-157

0 Kelvin Cross Sections



Incident Energy (MeV)

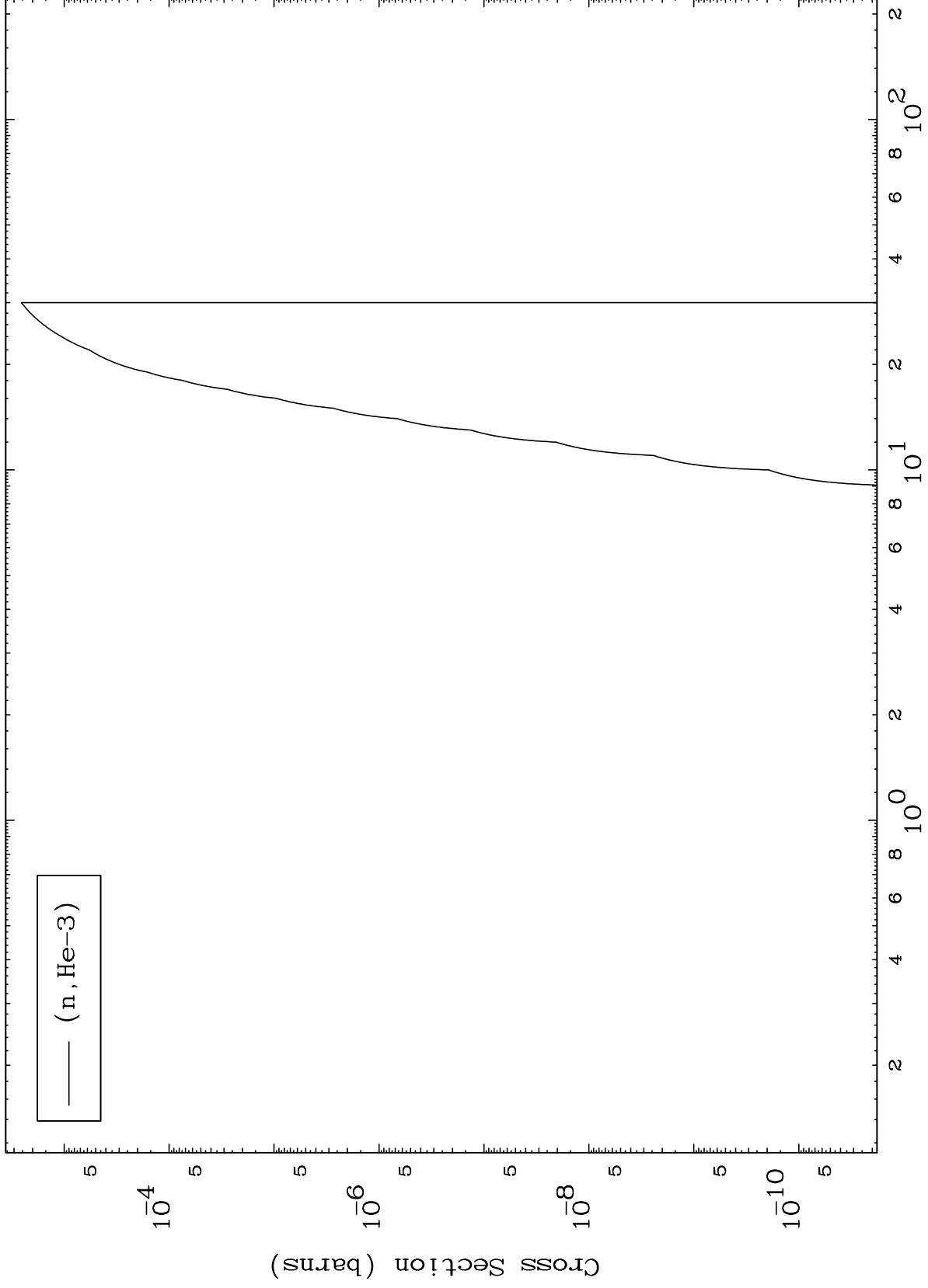
68-Er-157

MAT 6810

(d,He3) Levels

68-Er-157

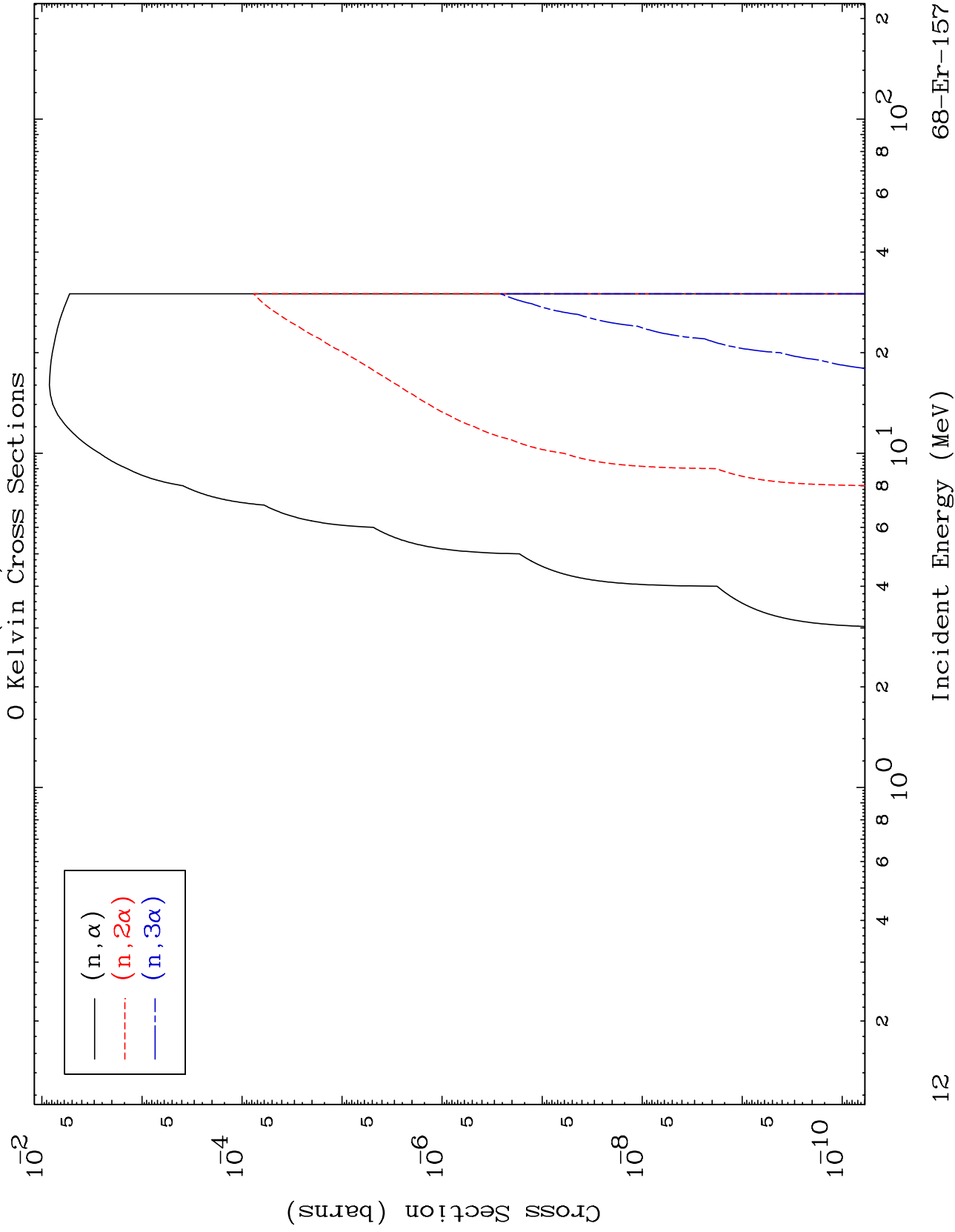
0 Kelvin Cross Sections



MAT 6810

(d, α) Levels

68-Er-157

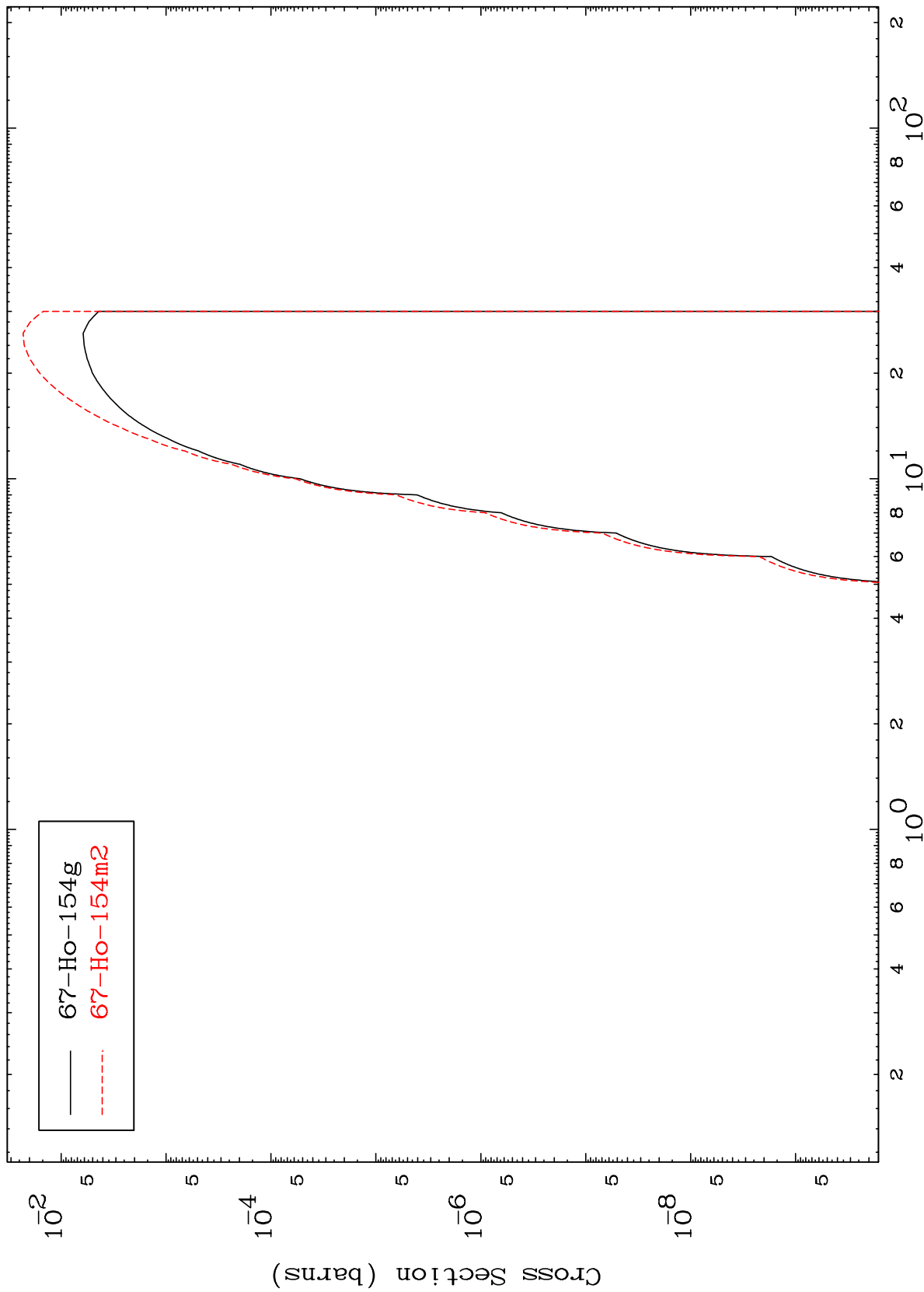


MAT 6810

$(n, n') \alpha$

68-Er-157

Radionuclide Production Cross Section

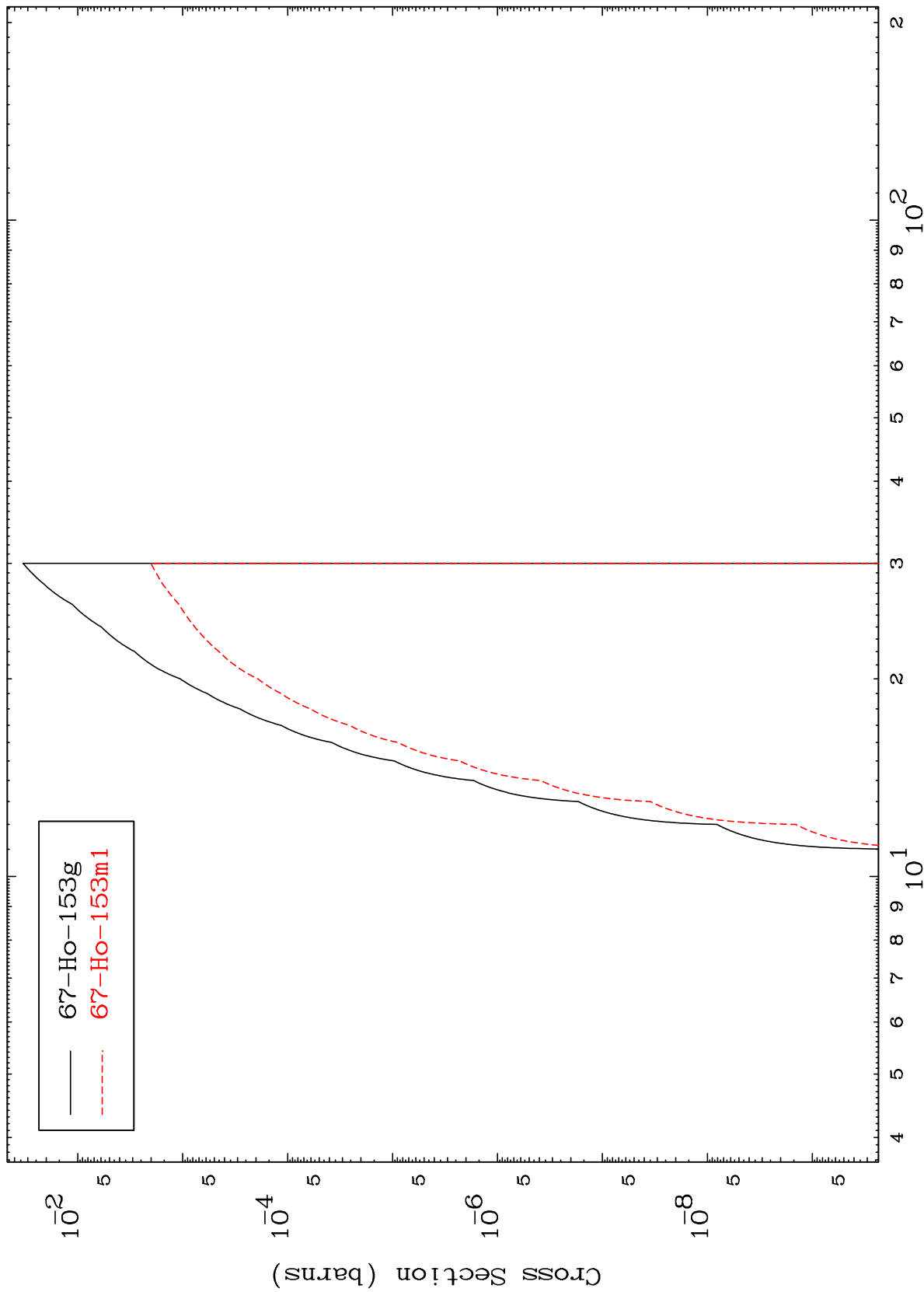


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(n,2n) α

68-Er-157

Radionuclide Production Cross Section



— 67-Ho-153g
- - - 67-Ho-153m1

14

Incident Energy (MeV)

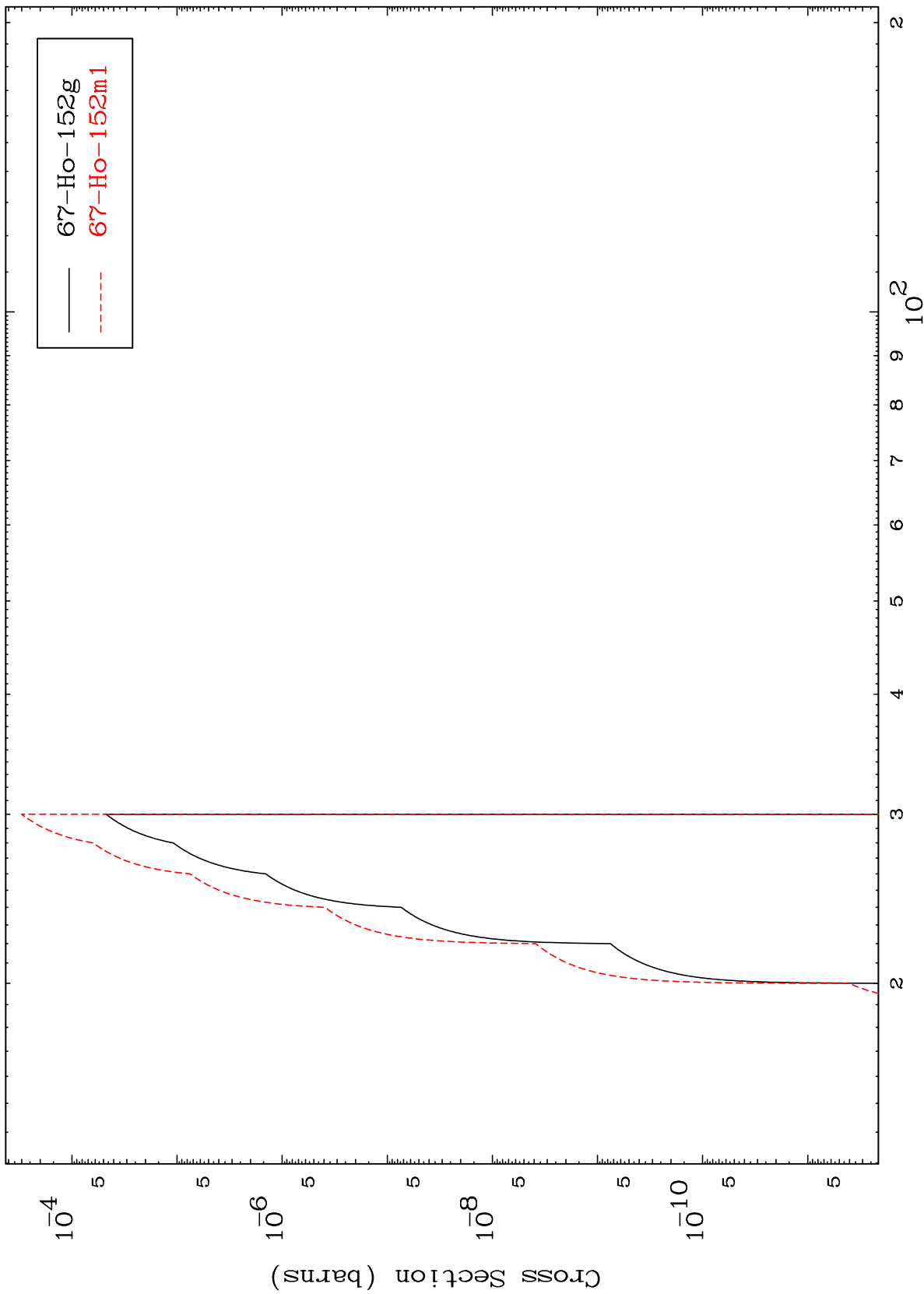
68-Er-157

MAT 6810

(n,3n) α

68-Er-157

Radionuclide Production Cross Section



15

Incident Energy (MeV)

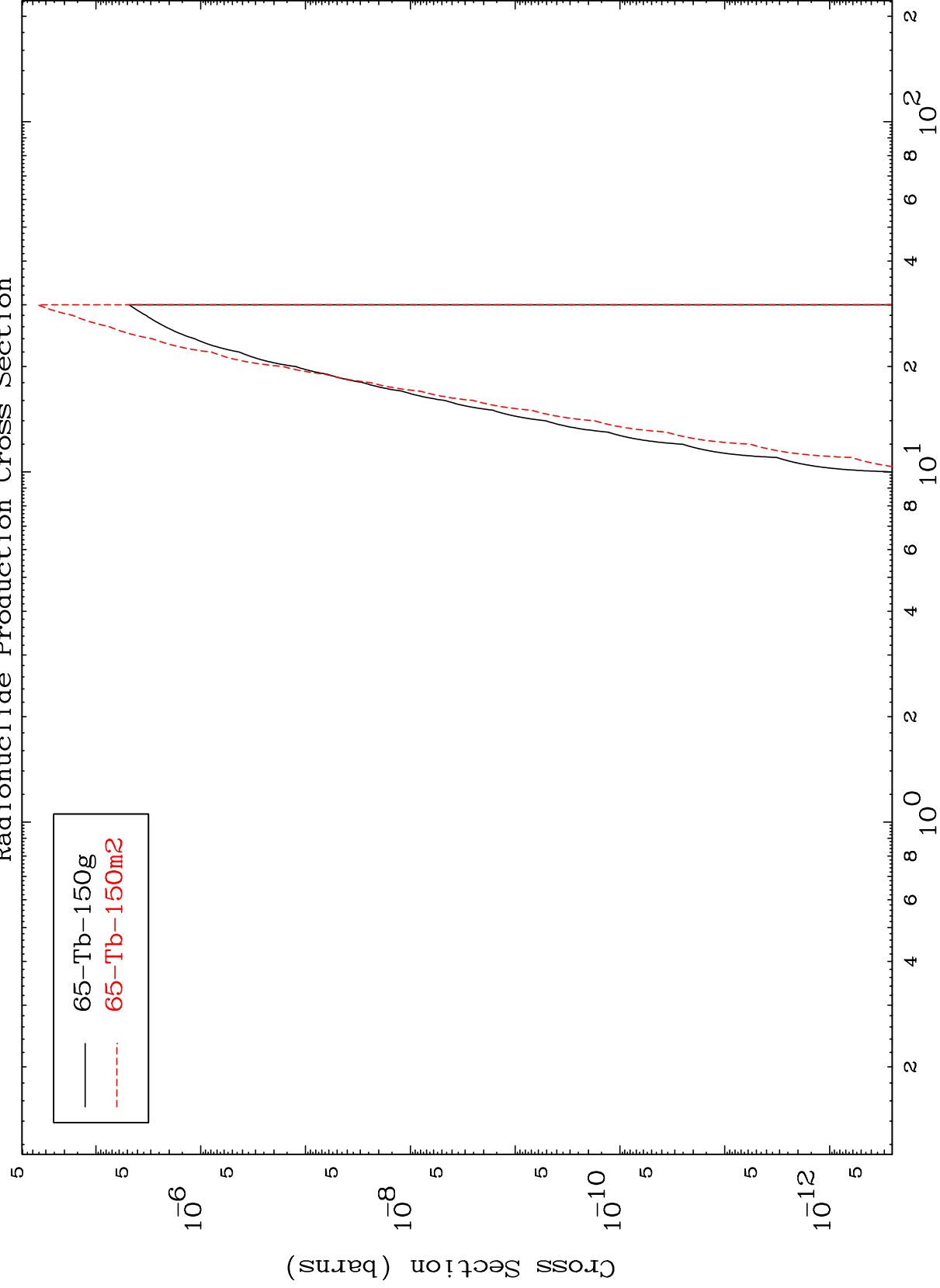
68-Er-157

MAT 6810

(n,n') 2 α

68-Er-157

Radionuclide Production Cross Section



16

Incident Energy (MeV)

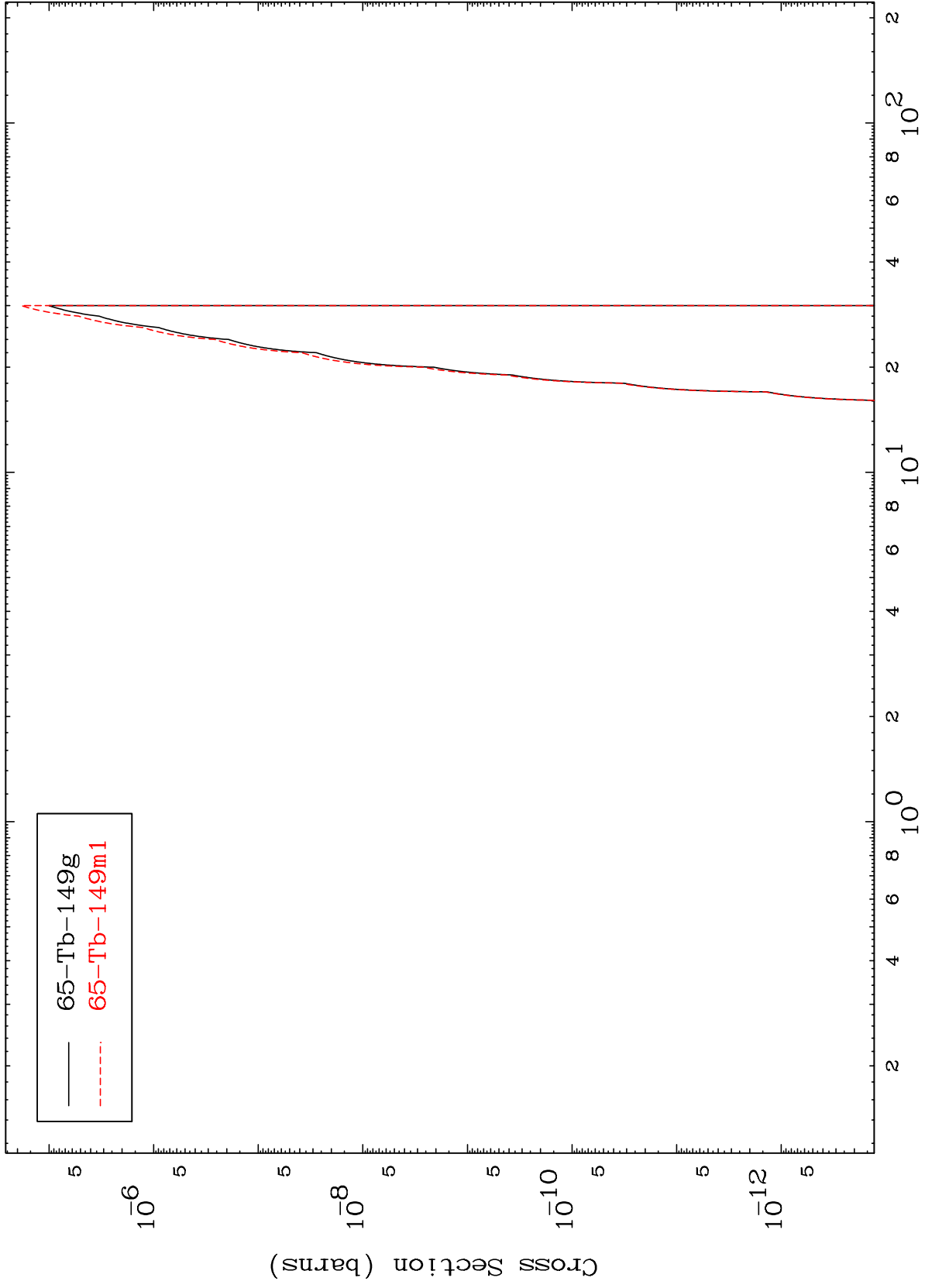
68-Er-157

MAT 6810

(n,2n) 2α

68-Er-157

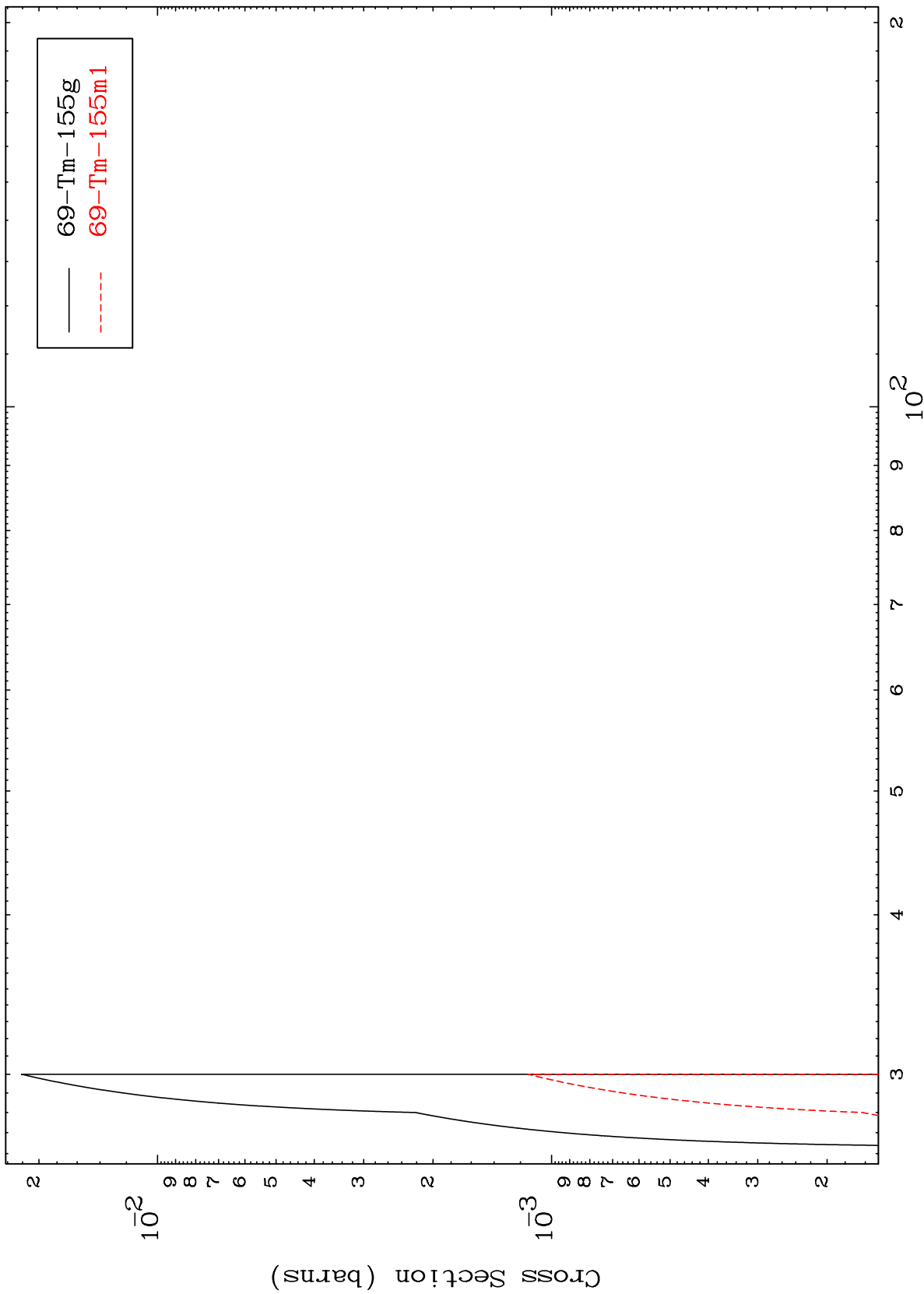
Radionuclide Production Cross Section



MAT 6810

68-Er-157

(n,4n)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

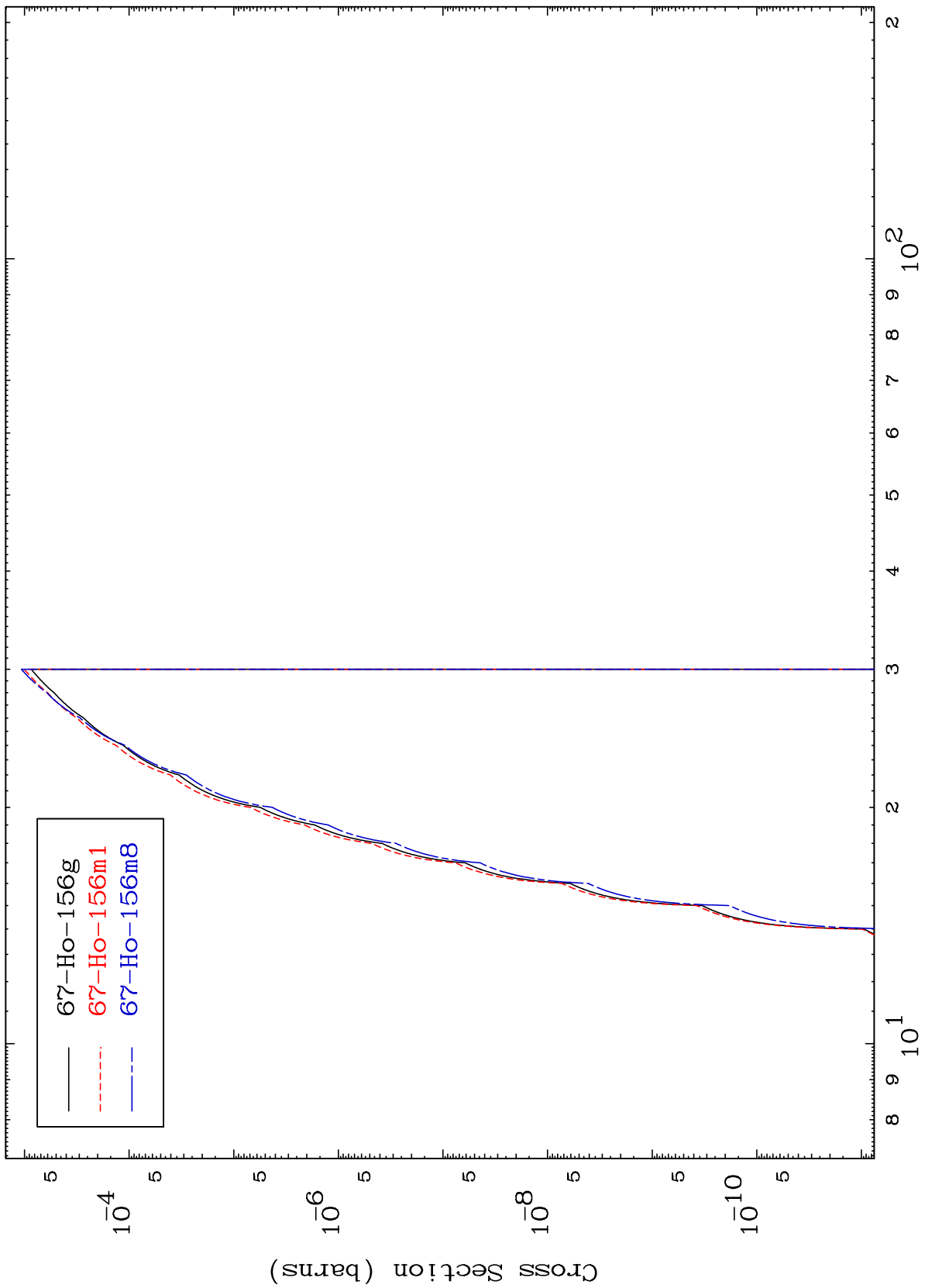
68-Er-157

MAT 6810

(n,2n) p

68-Er-157

Radionuclide Production Cross Section



19

Incident Energy (MeV)

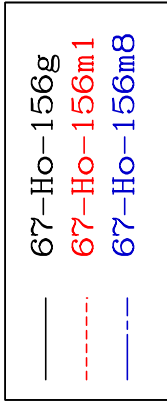
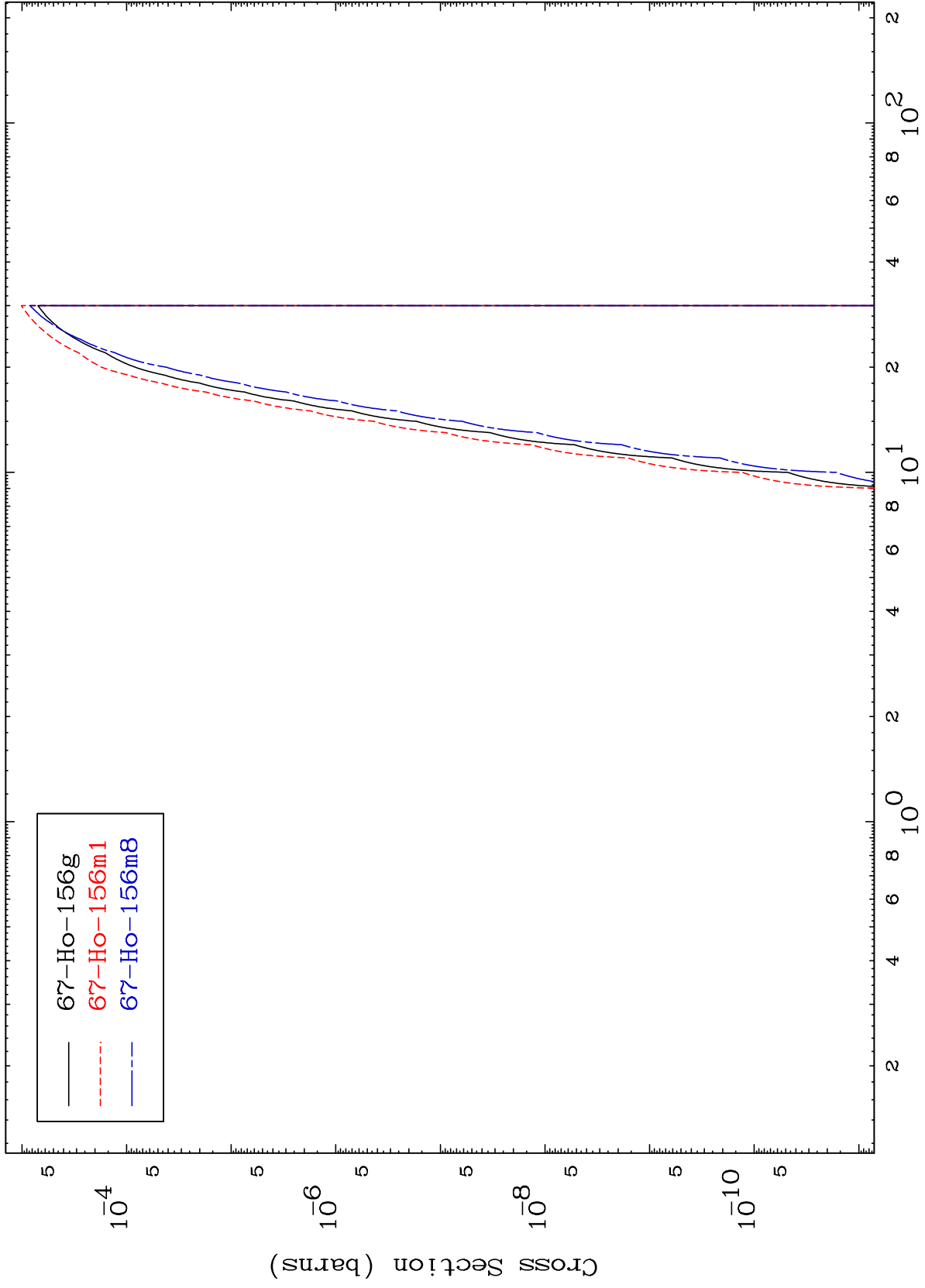
68-Er-157

MAT 6810

(n,He-3)

68-Er-157

Radionuclide Production Cross Section



20

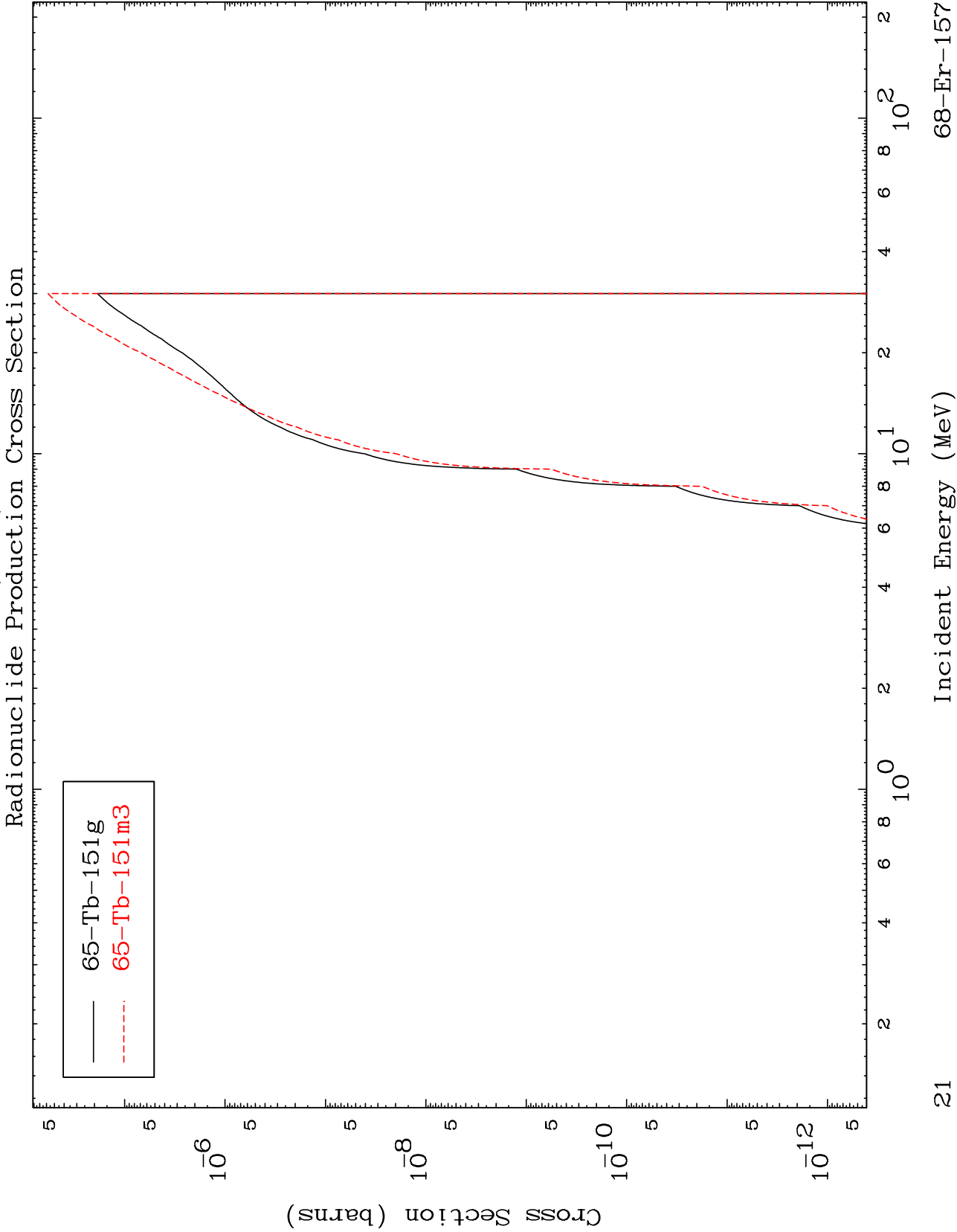
Incident Energy (MeV)

68-Er-157

MAT 6810

(n,2α)

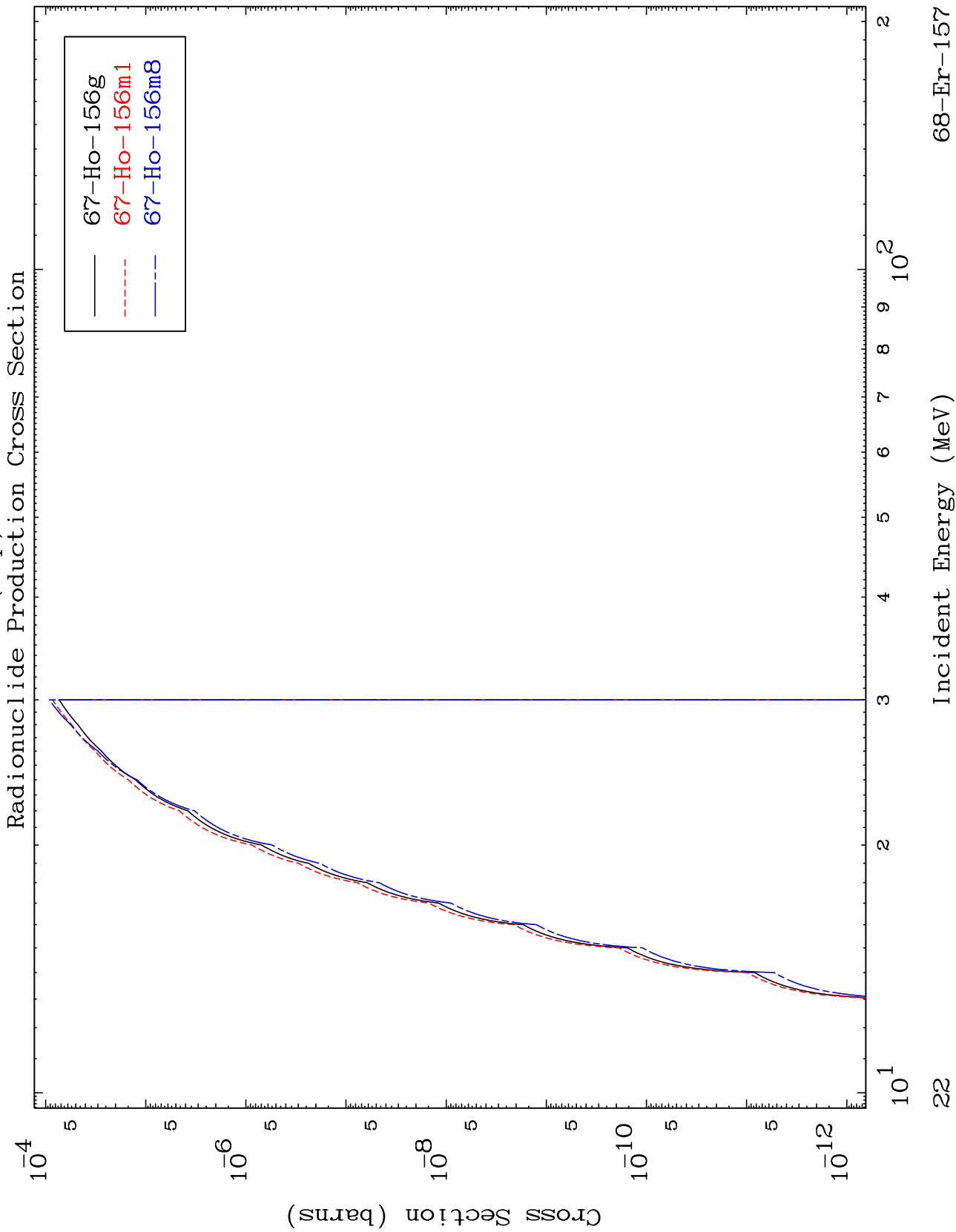
68-Er-157



MAT 6810

(n,p) d

68-Er-157



22

Incident Energy (MeV)

68-Er-157