

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

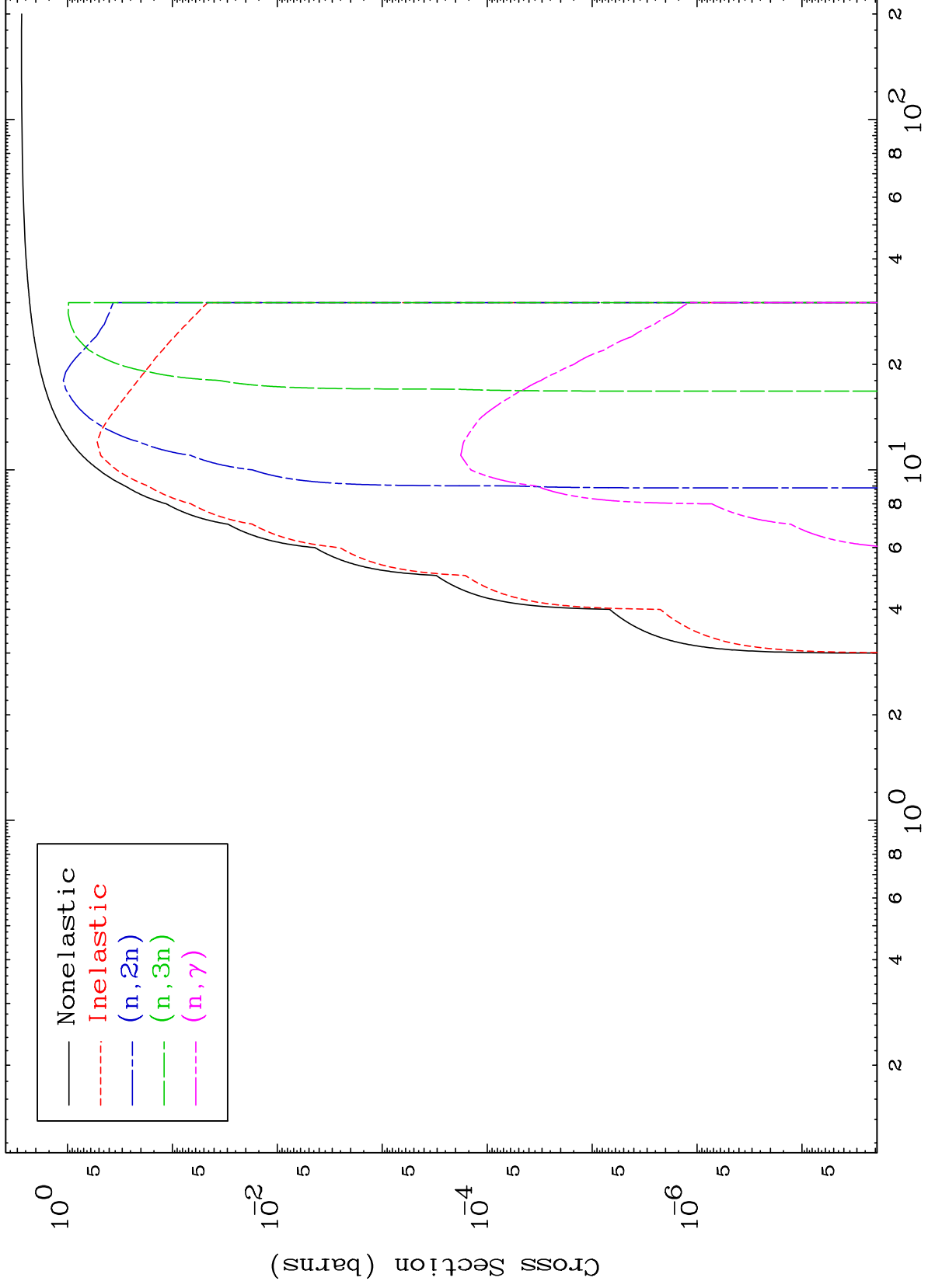
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Web:redcullen1.net/HOMEPAGE.NEW

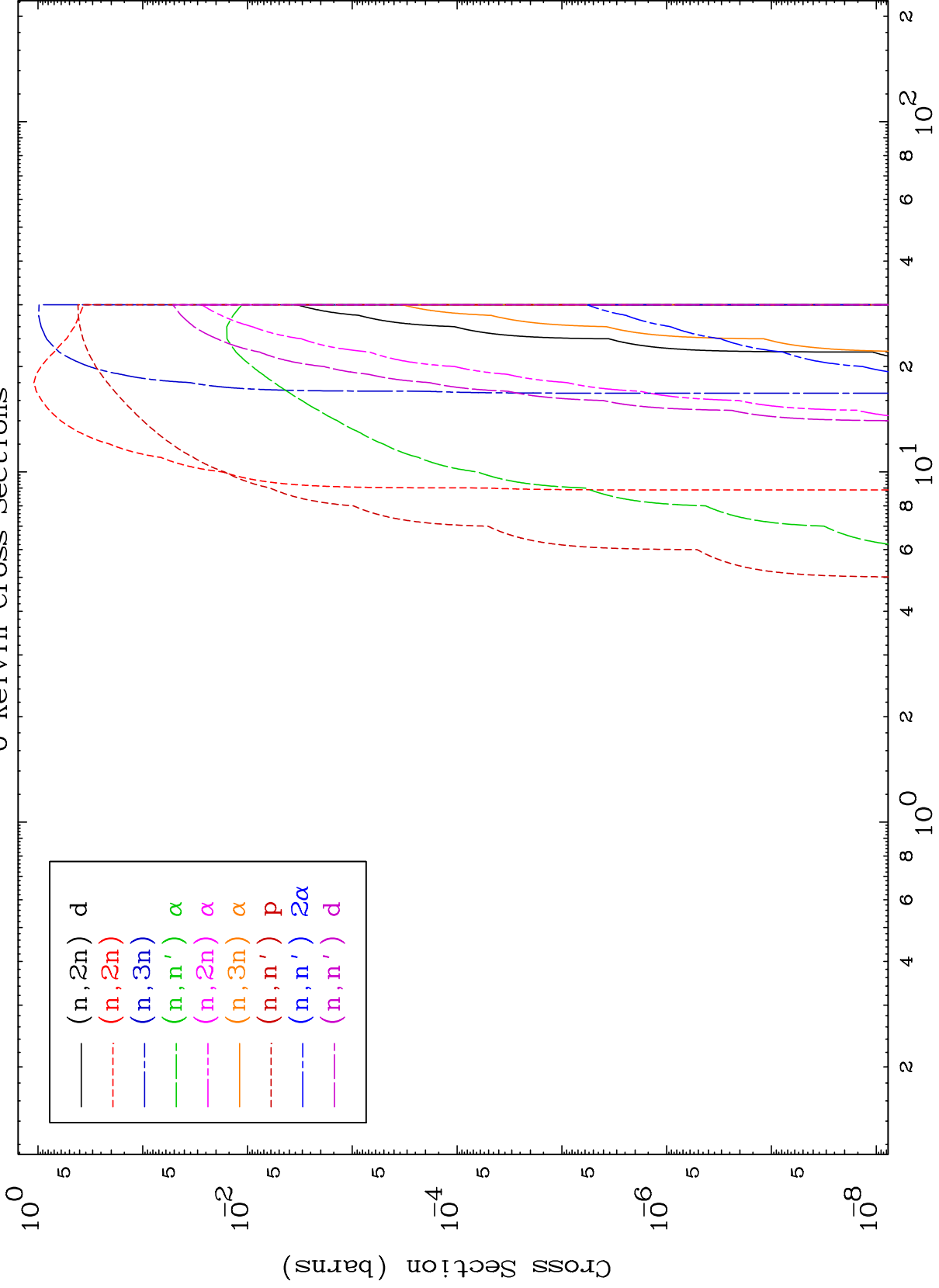
Press Mouse Button to Start

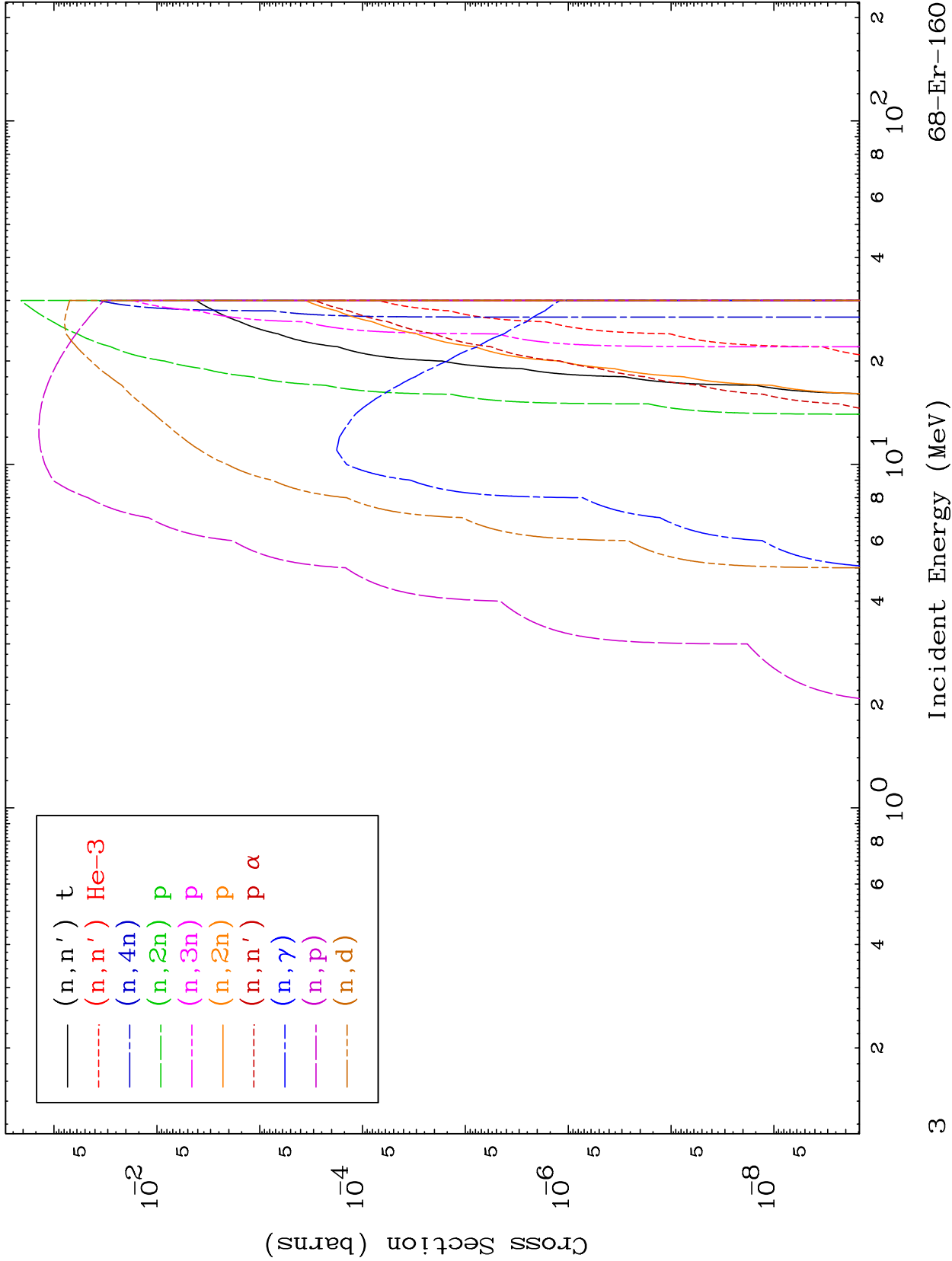


MAT 6819

Deuteron Neutron Absorption
0 Kelvin Cross Sections

68-Er-160

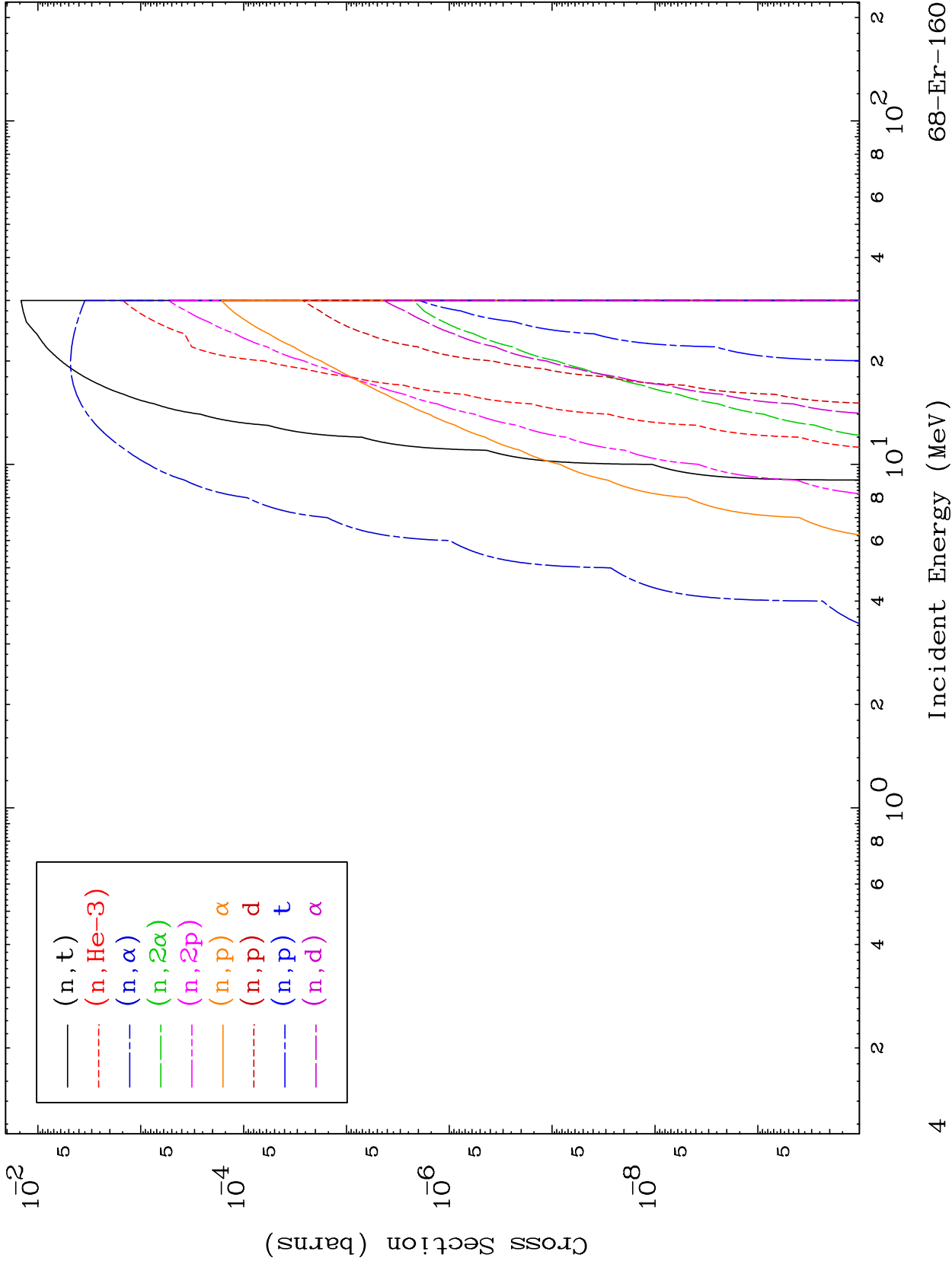




MAT 6819

Deuteron Neutron Absorption
0 Kelvin Cross Sections

68-Er-160

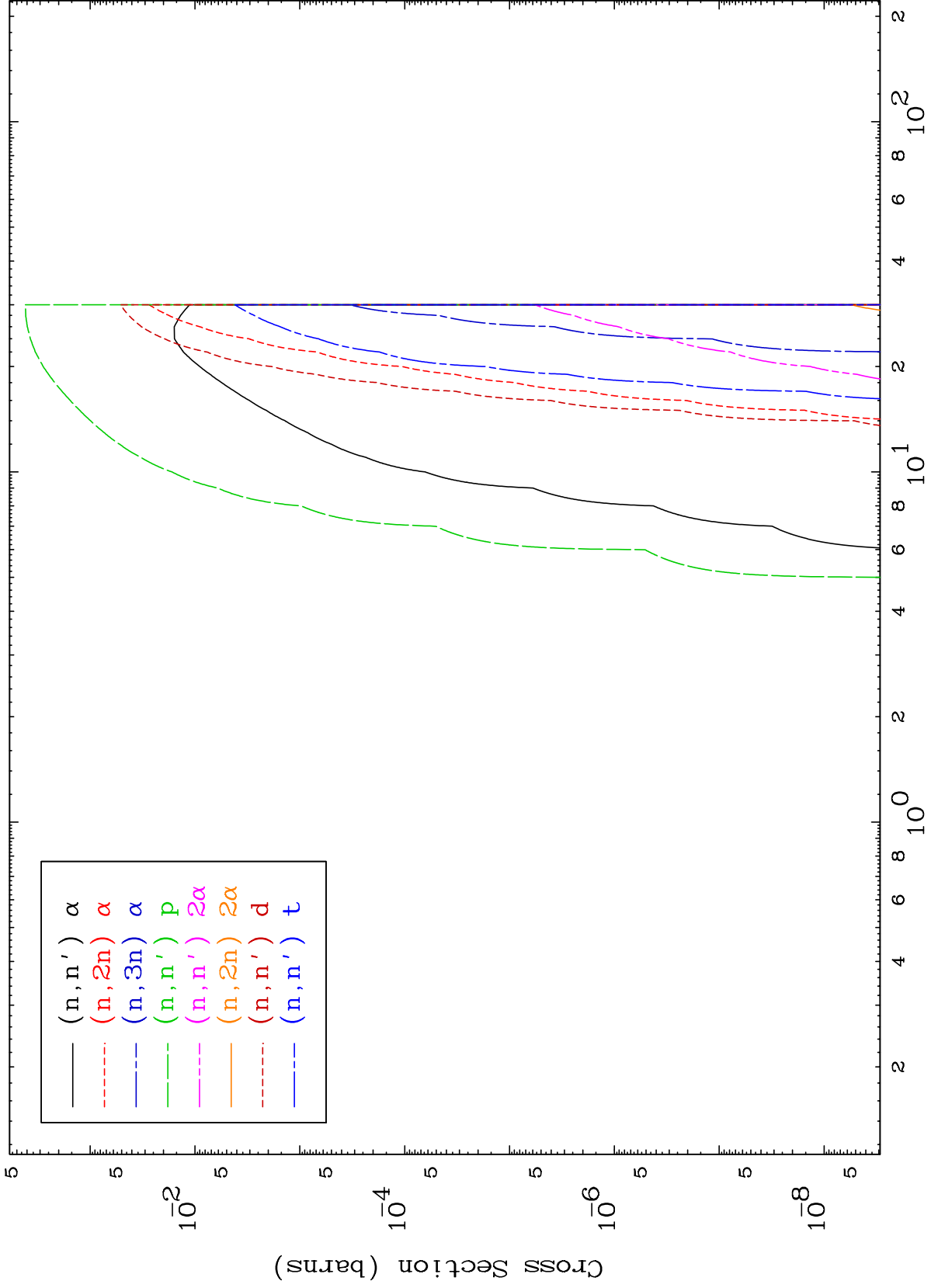


68-Er-160

MAT 6819

Deuteron Charged Particle
0 Kelvin Cross Sections

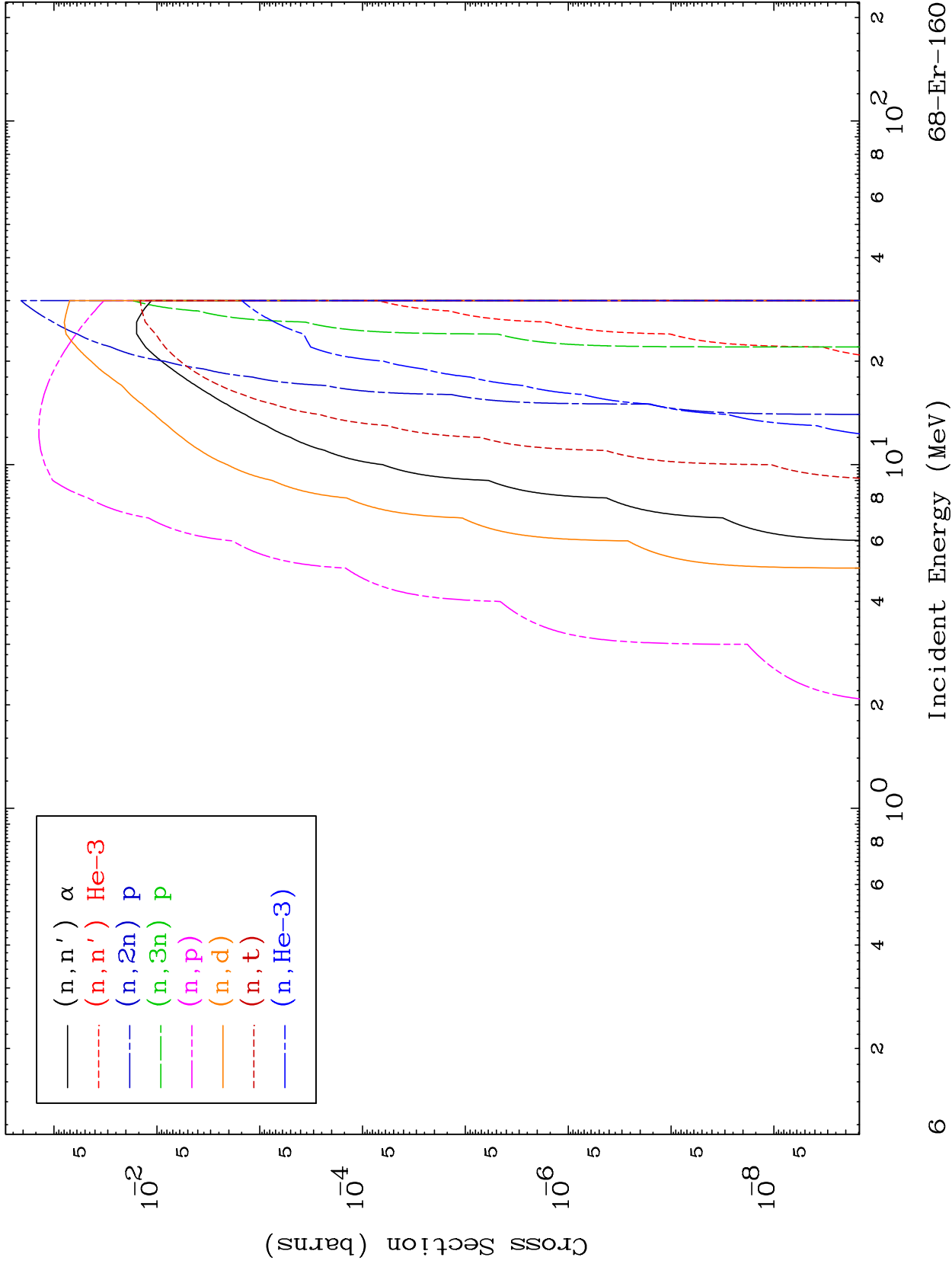
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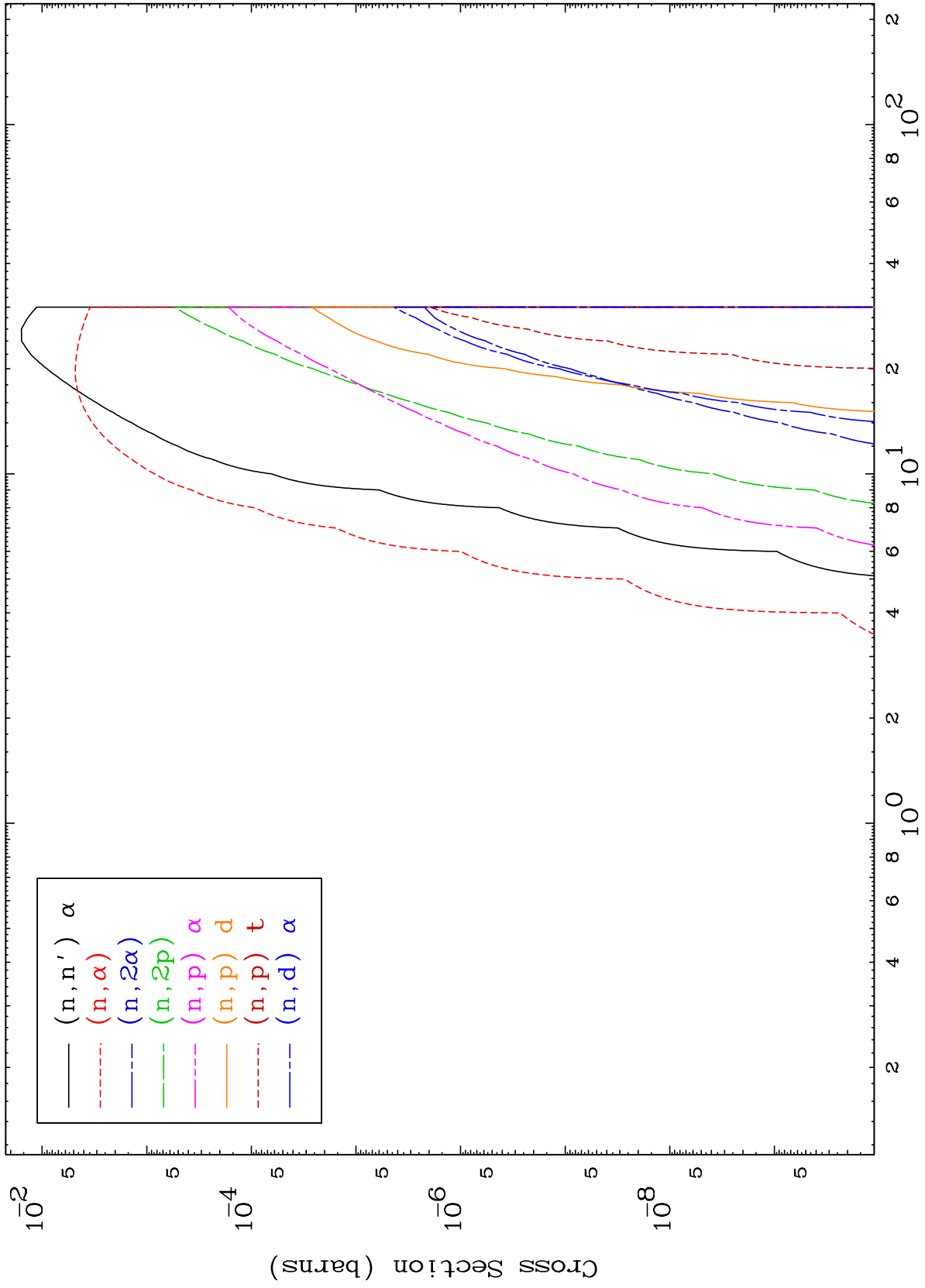


5

Incident Energy (MeV)

68-Er-160



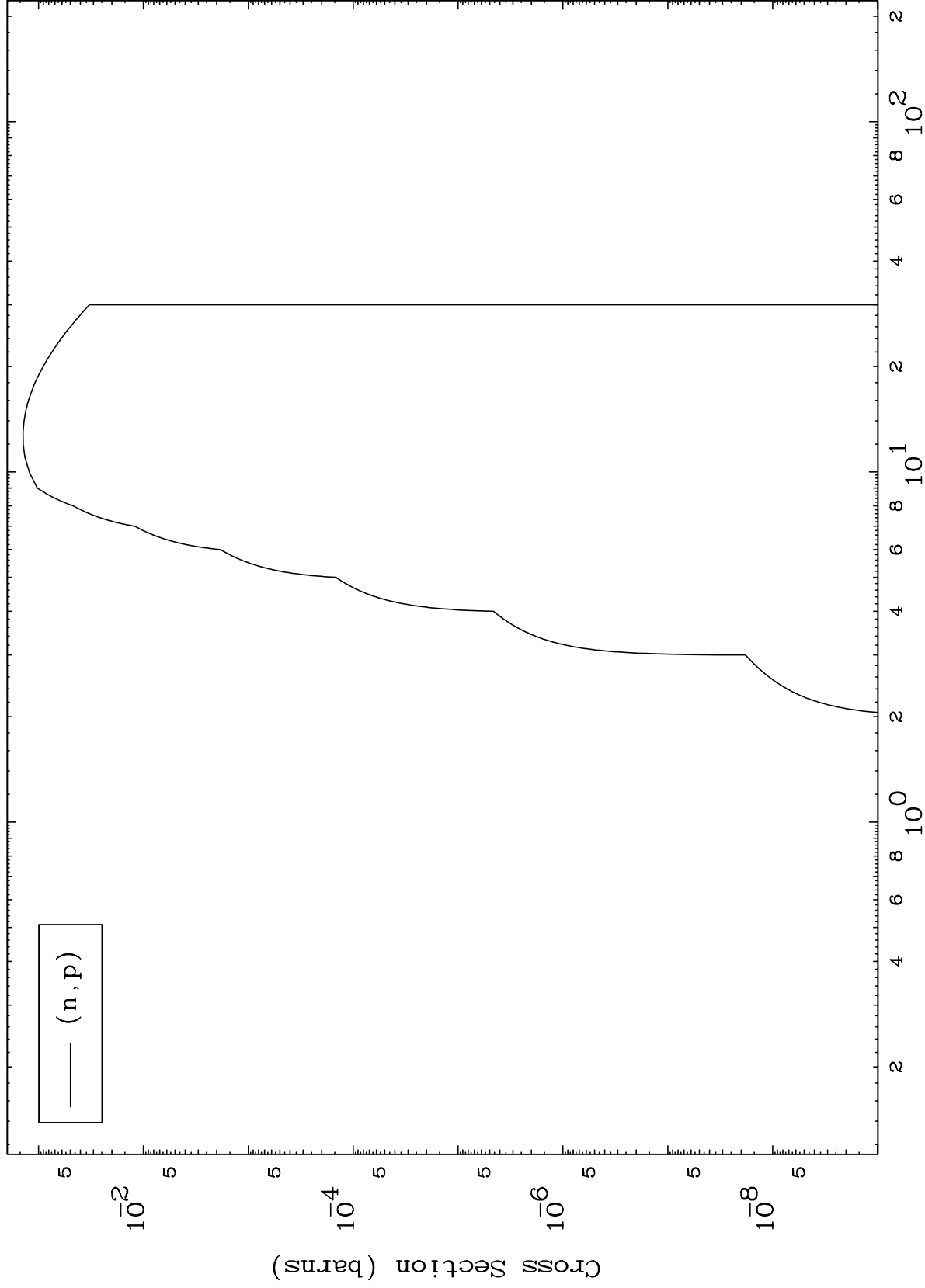


MAT 6819

(d,p) Levels

68-Er-160

0 Kelvin Cross Sections

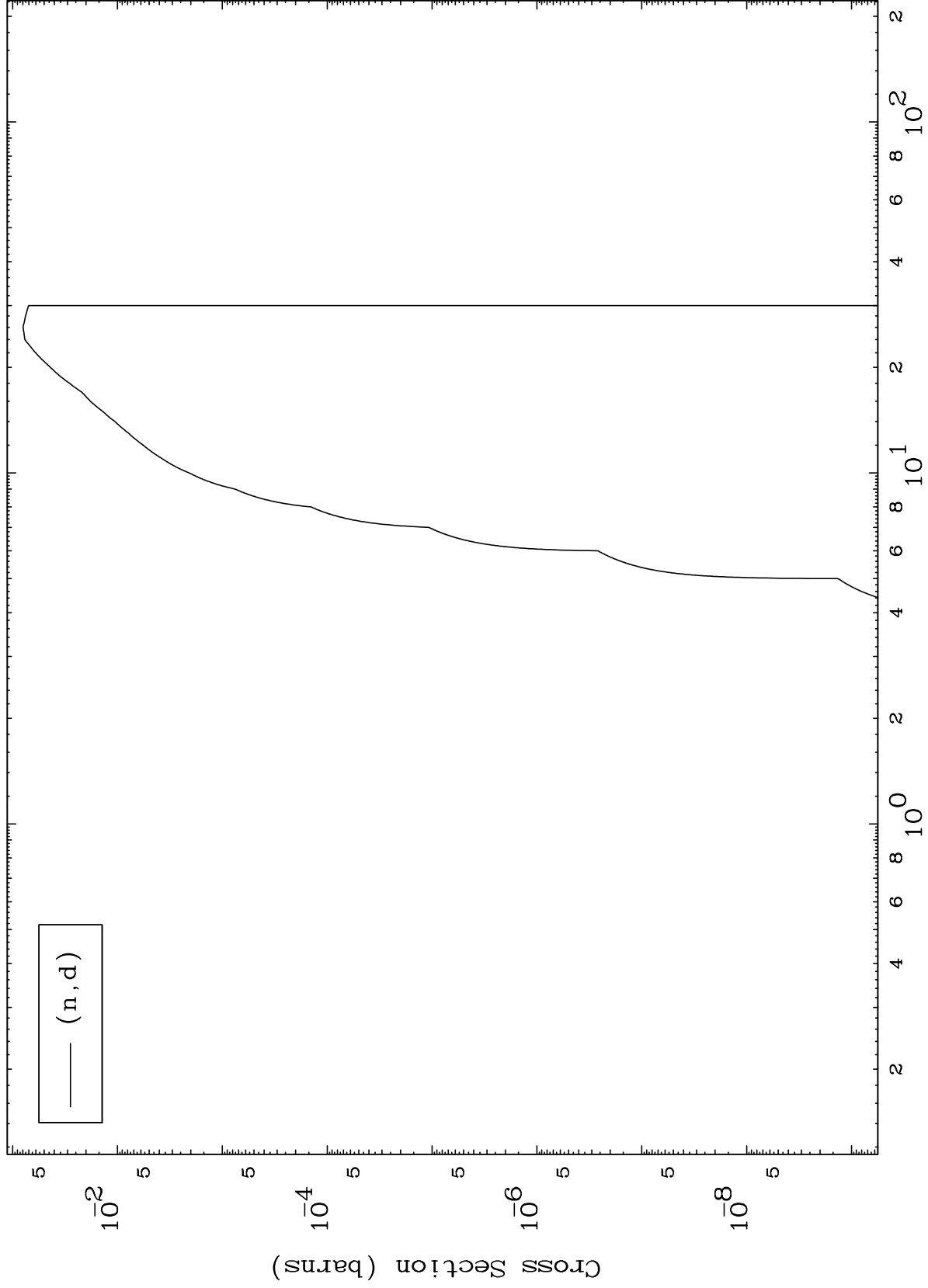


MAT 6819

(d,d) Levels

68-Er-160

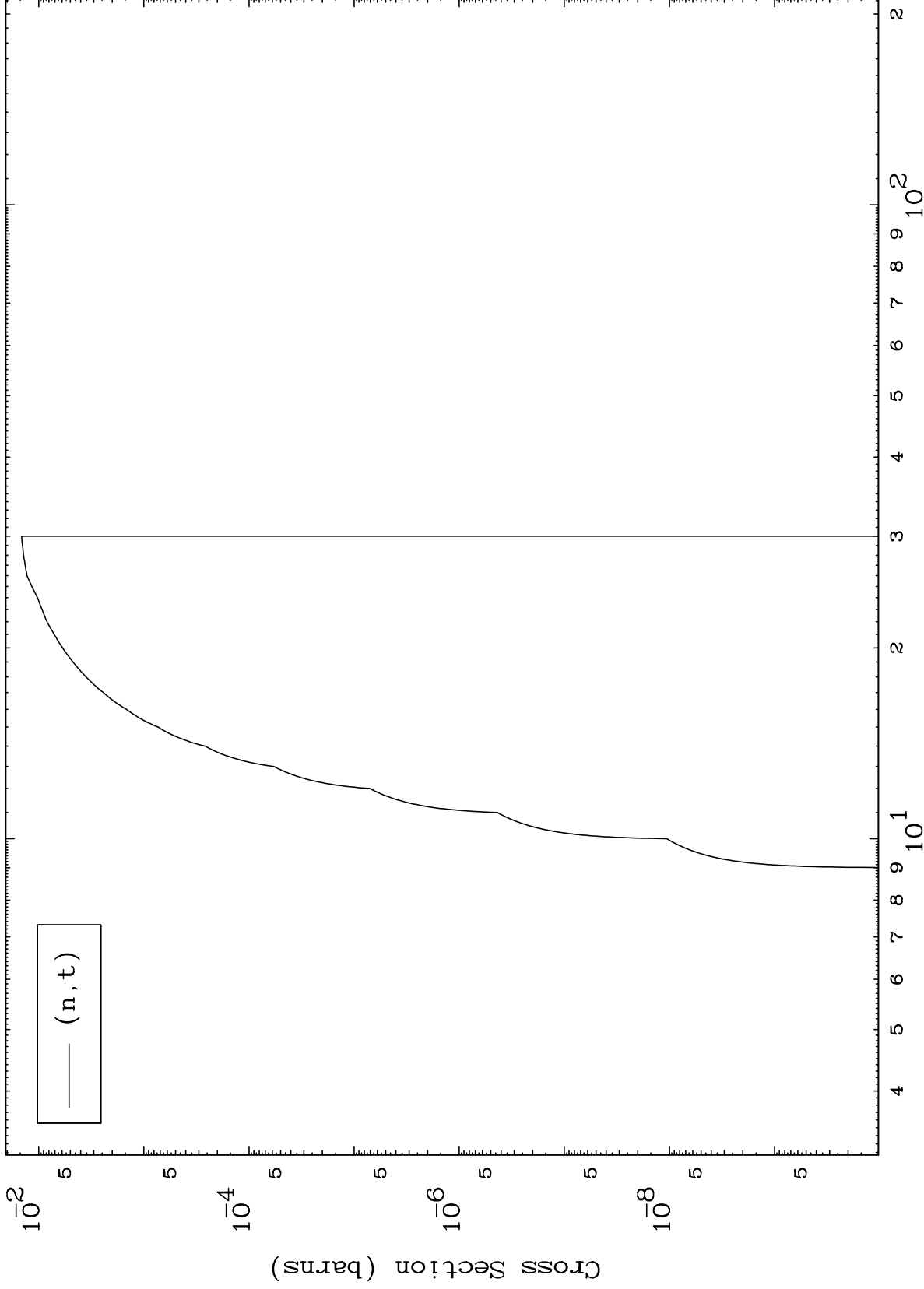
0 Kelvin Cross Sections



MAT 6819

(d,t) Levels
0 Kelvin Cross Sections

68-Er-160

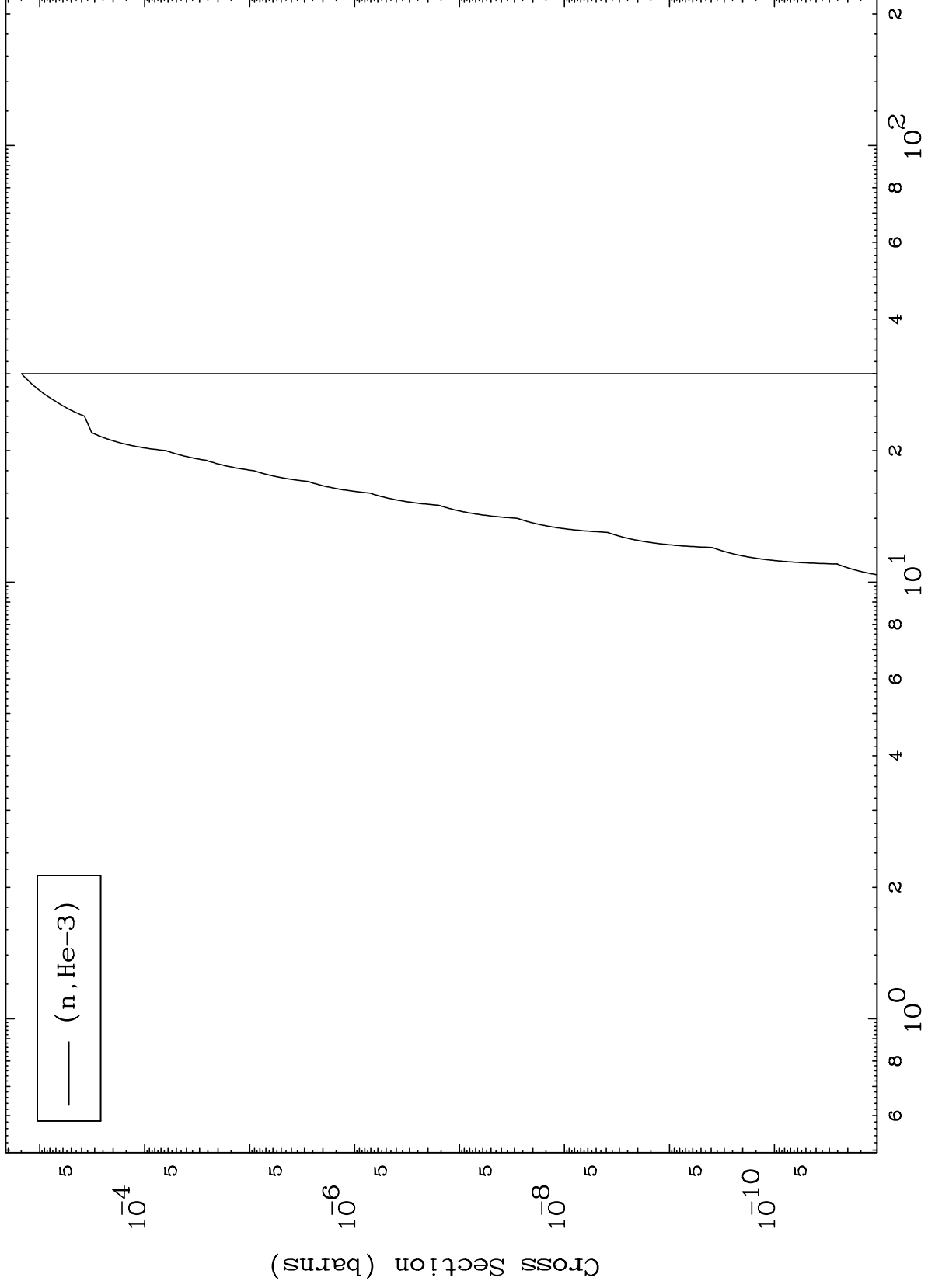


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(d,He3) Levels

68-Er-160

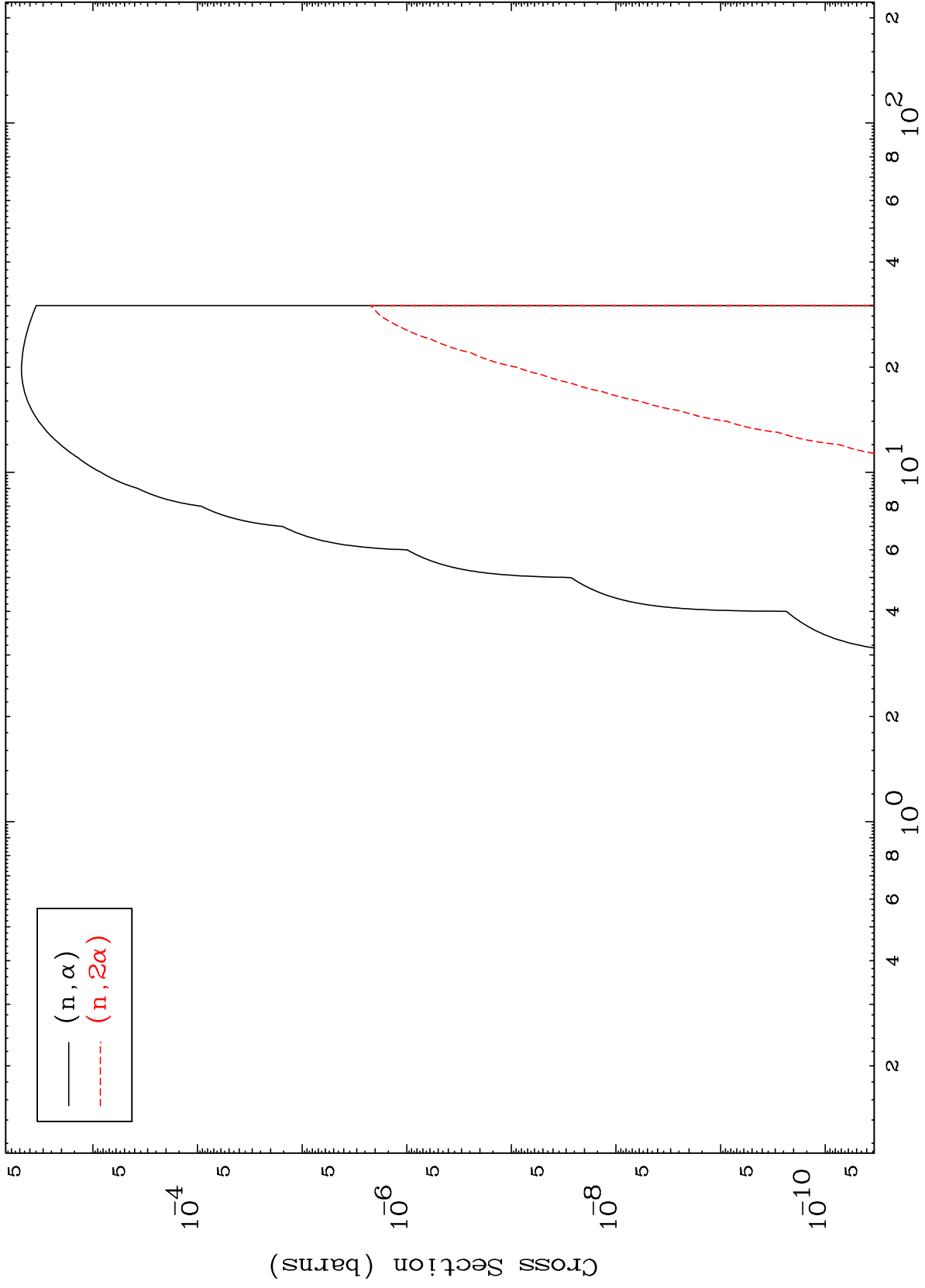
0 Kelvin Cross Sections



MAT 6819

(d, α) Levels
0 Kelvin Cross Sections

68-Er-160

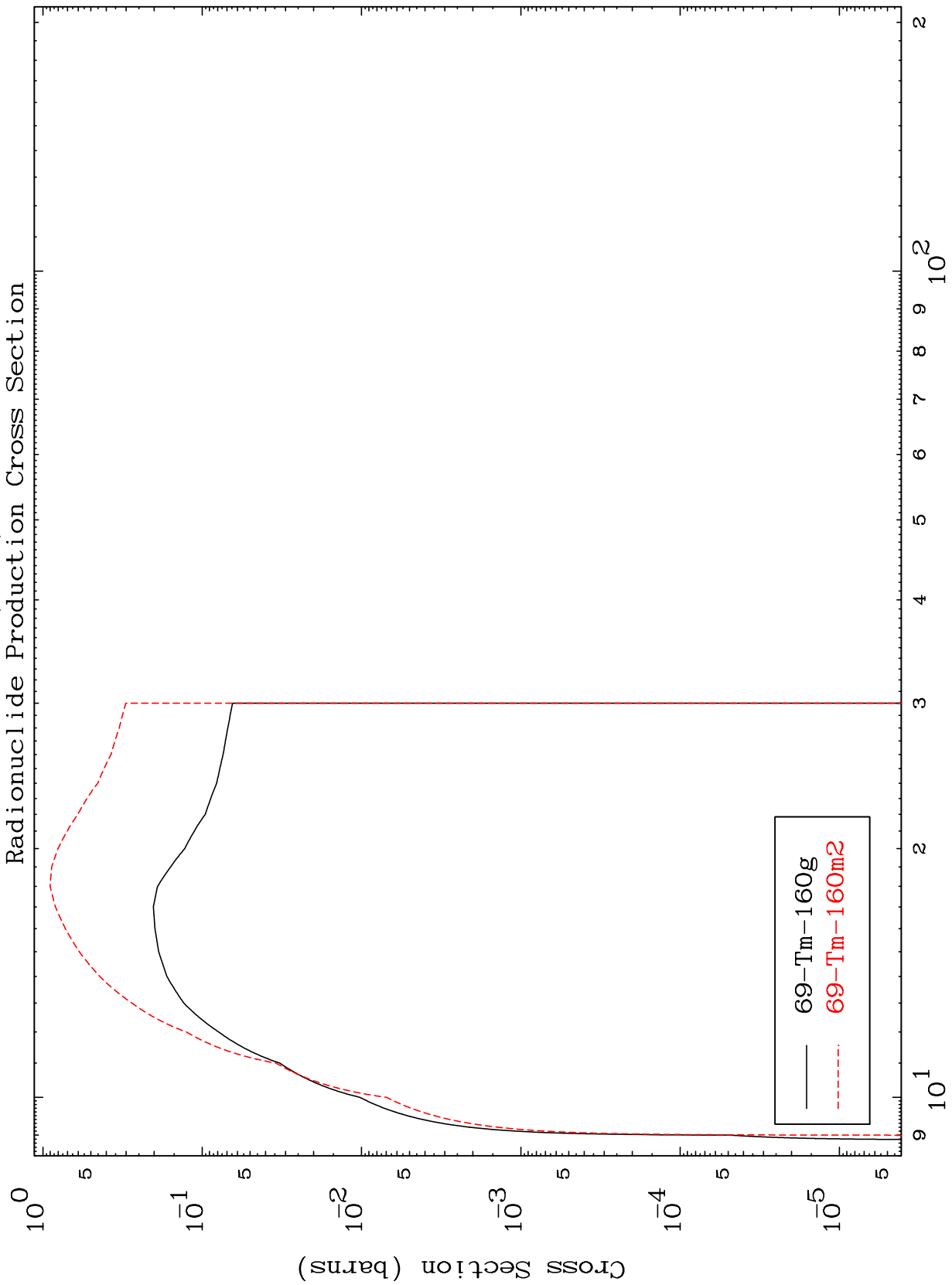


— (n, α)
- - - (n, 2α)

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68-Er-160

(n,2n)
Radionuclide Production Cross Section



68-Er-160

Incident Energy (MeV)

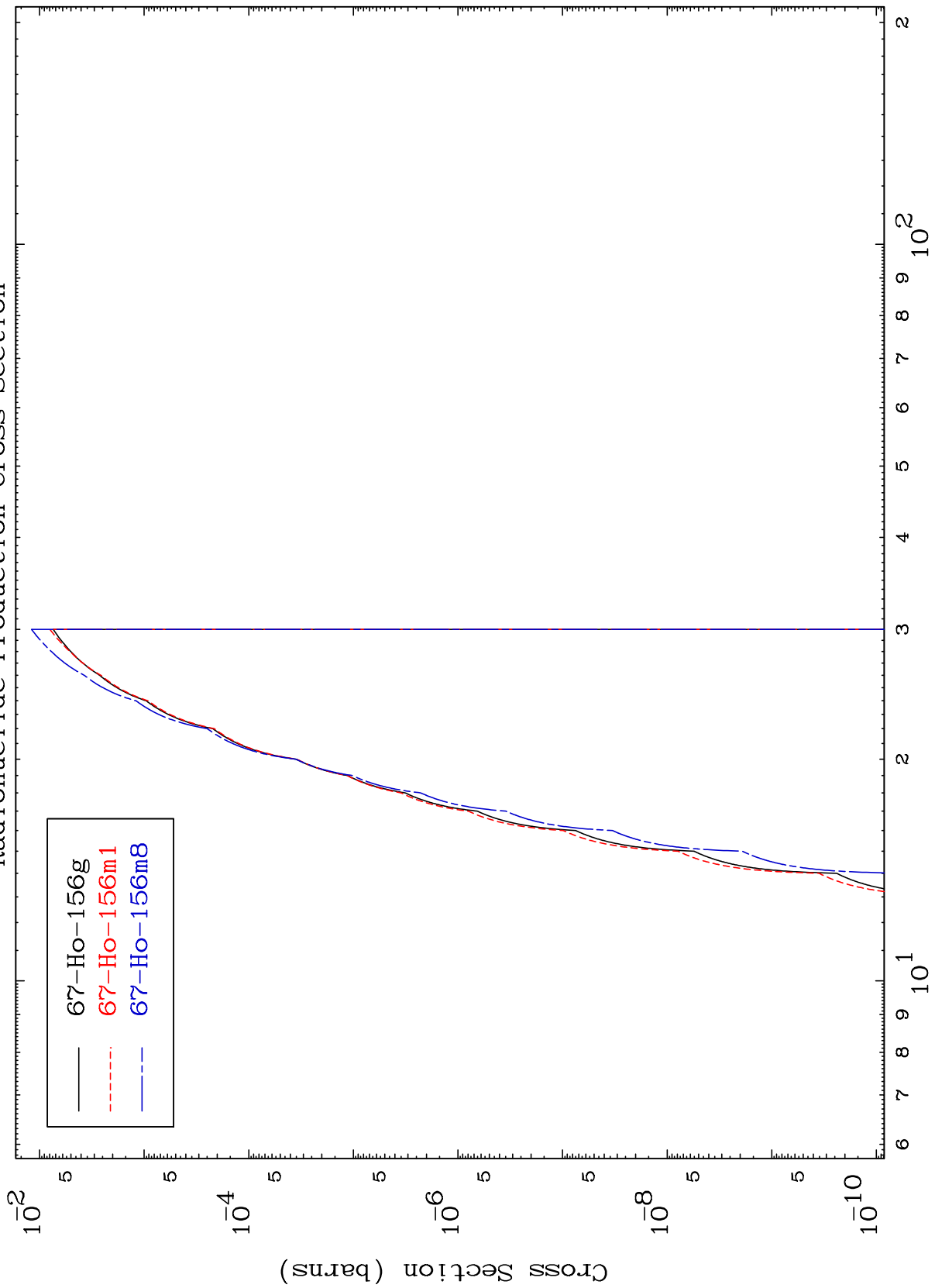
13

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$(n,2n) \alpha$

68-Er-160

Radionuclide Production Cross Section



14

Incident Energy (MeV)

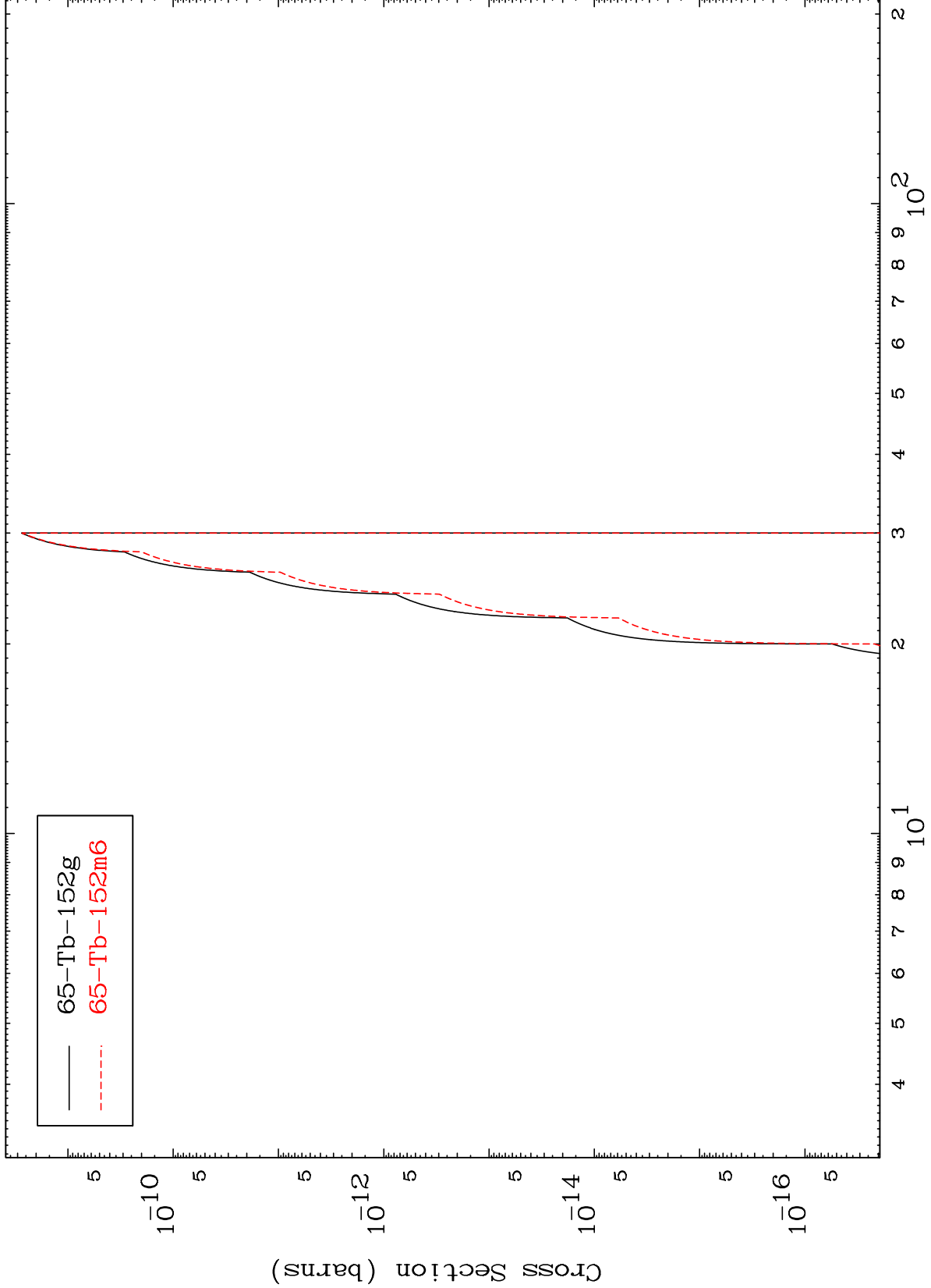
68-Er-160

MAT 6819

$(n,2n) 2\alpha$

68-Er-160

Radionuclide Production Cross Section



15

Incident Energy (MeV)

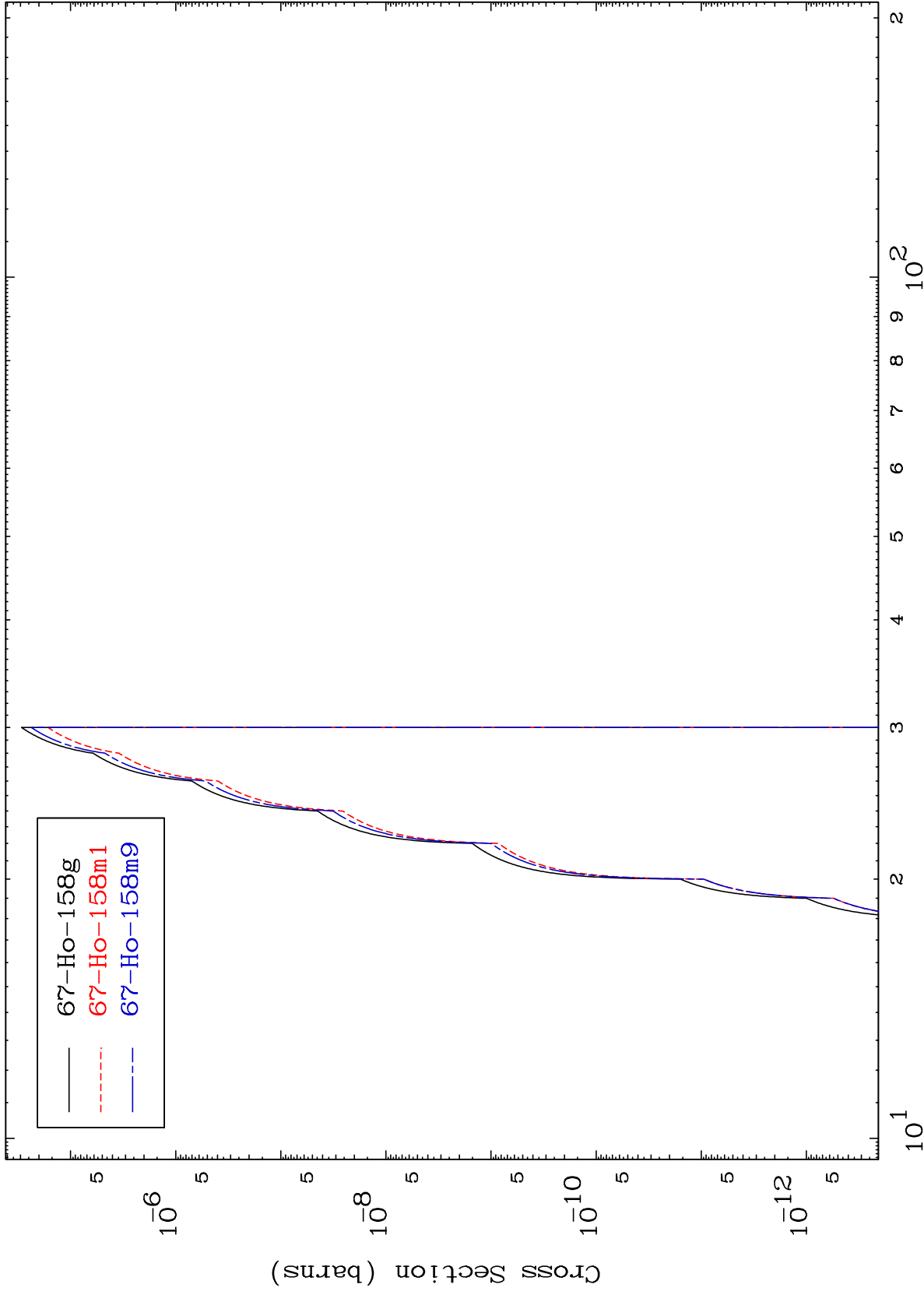
68-Er-160

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(n,n') He-3

68-Er-160

Radionuclide Production Cross Section



Incident Energy (MeV)

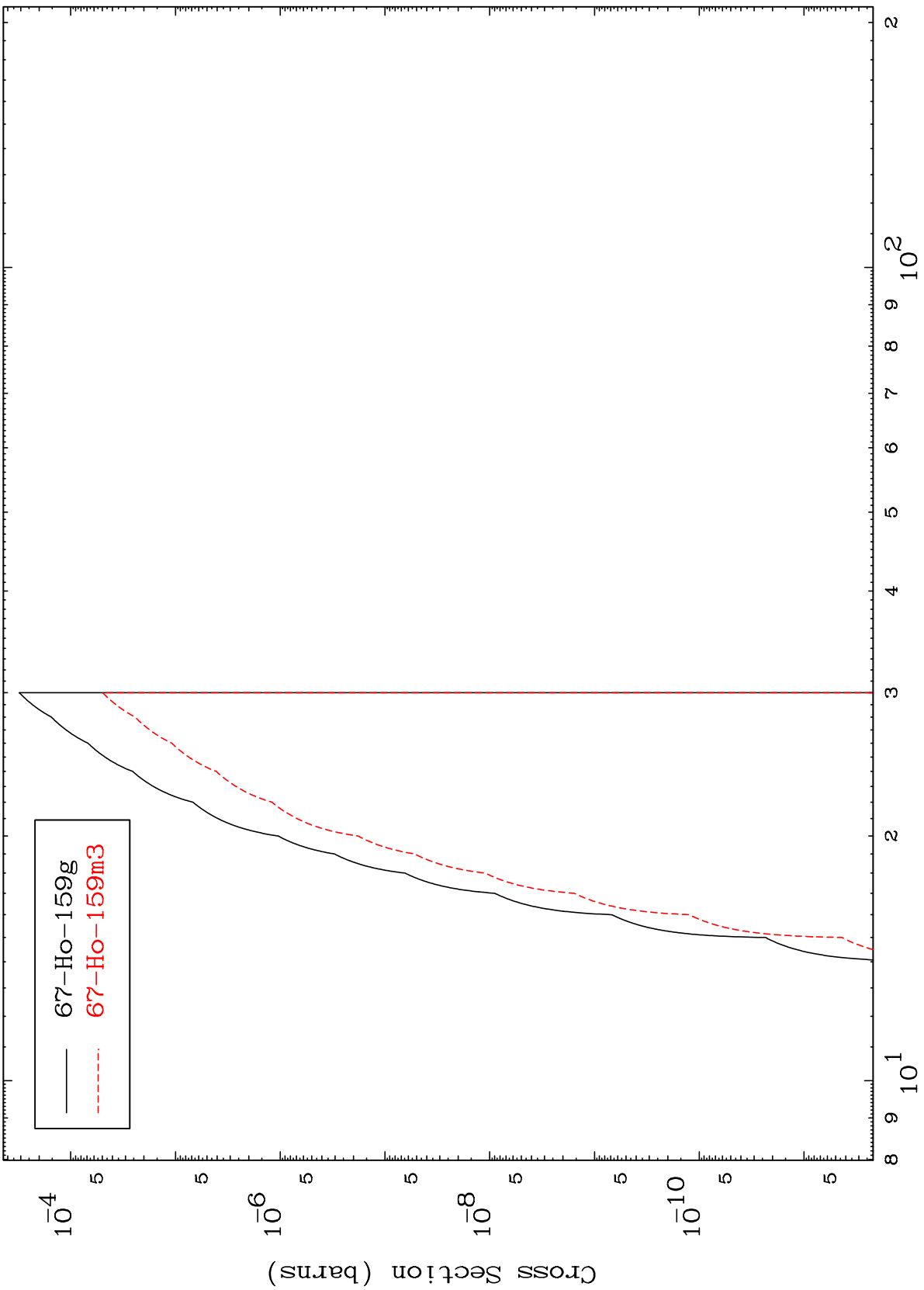
68-Er-160

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(n,2n) p

68-Er-160

Radionuclide Production Cross Section



67-Ho-159g
67-Ho-159m3

17

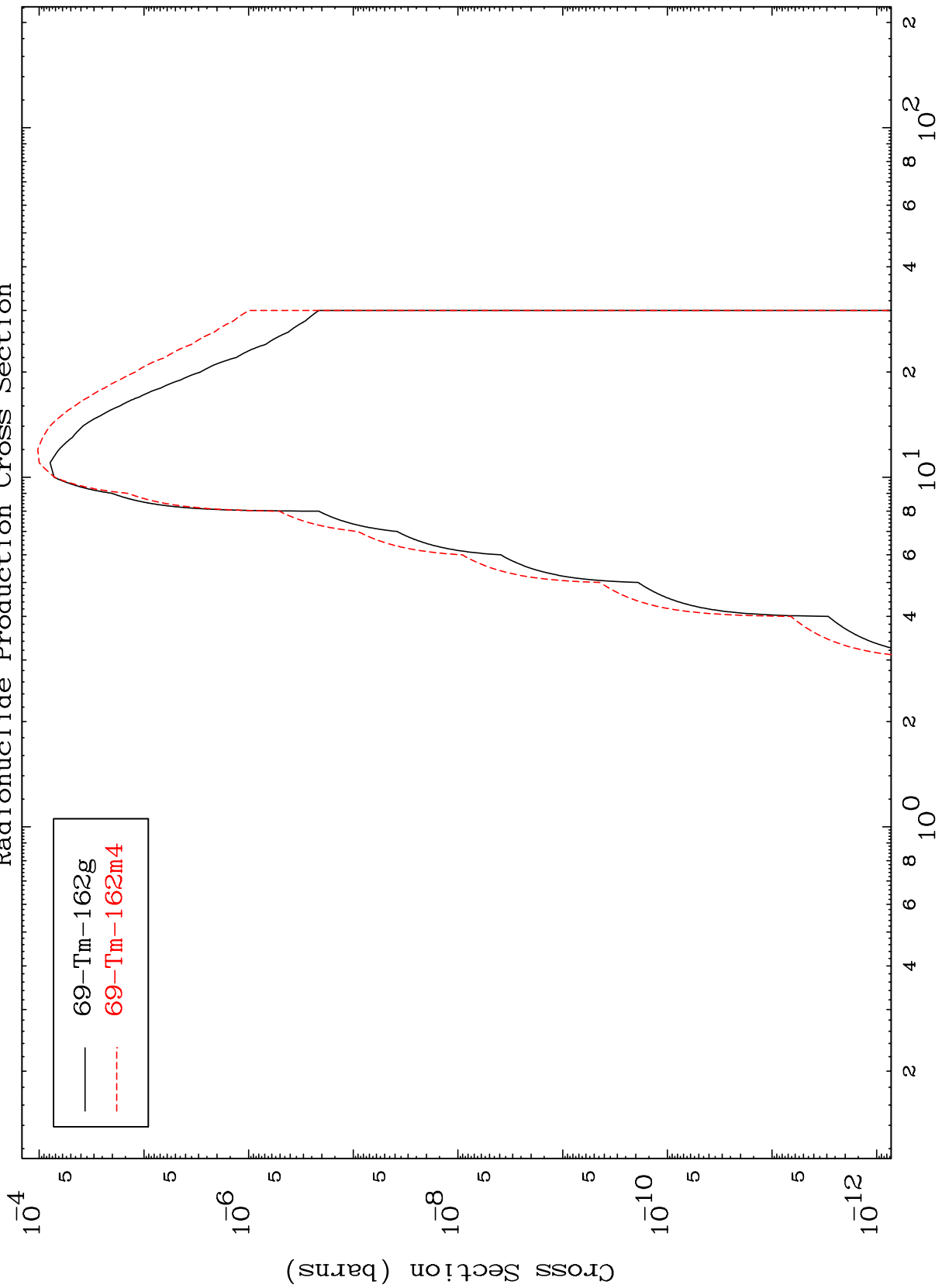
Incident Energy (MeV)

68-Er-160

MAT 6819

68-Er-160

(n, γ)
Radionuclide Production Cross Section

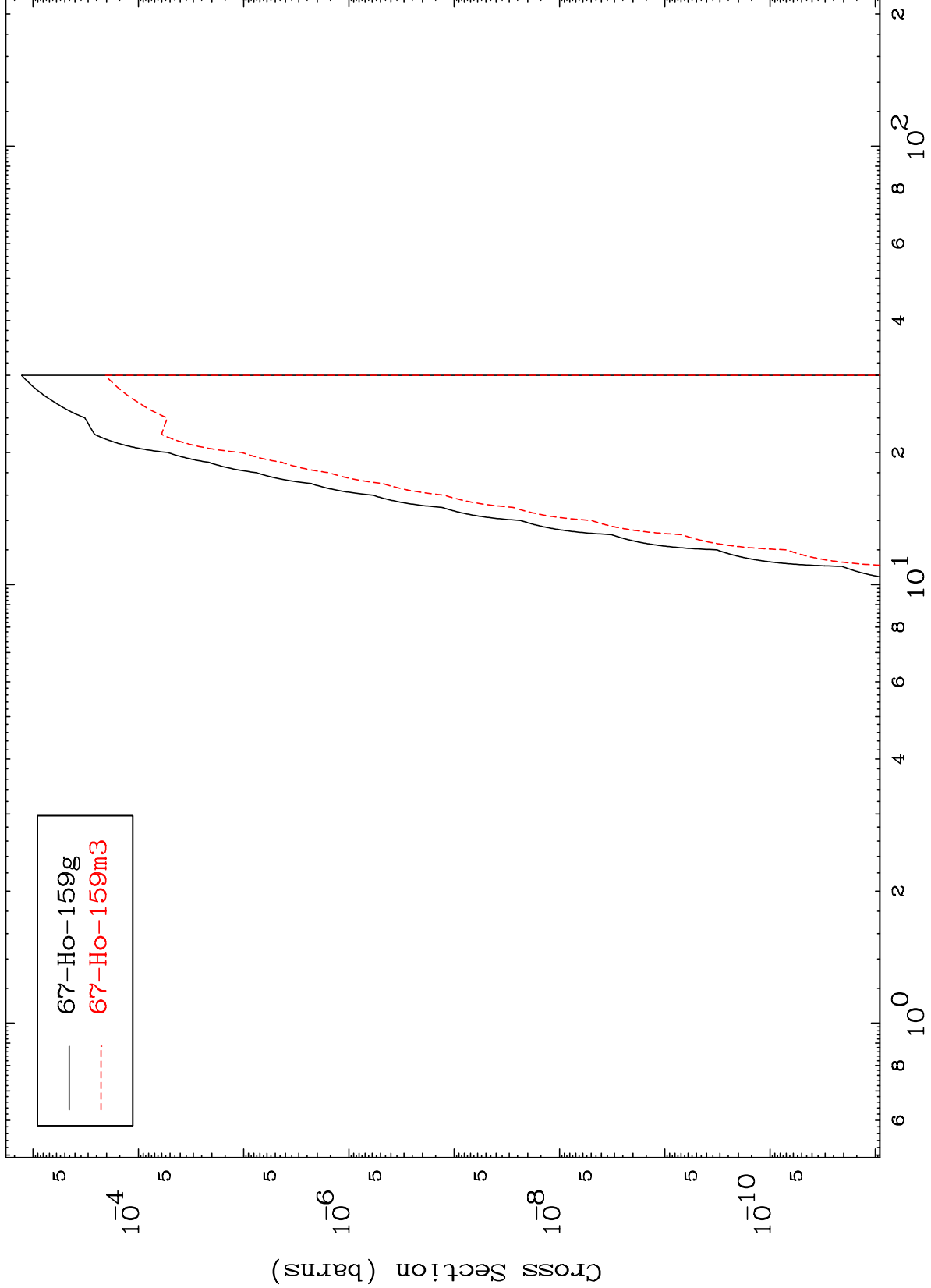
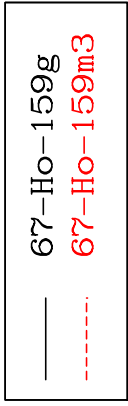


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(n,He-3)

68-Er-160

Radionuclide Production Cross Section



19

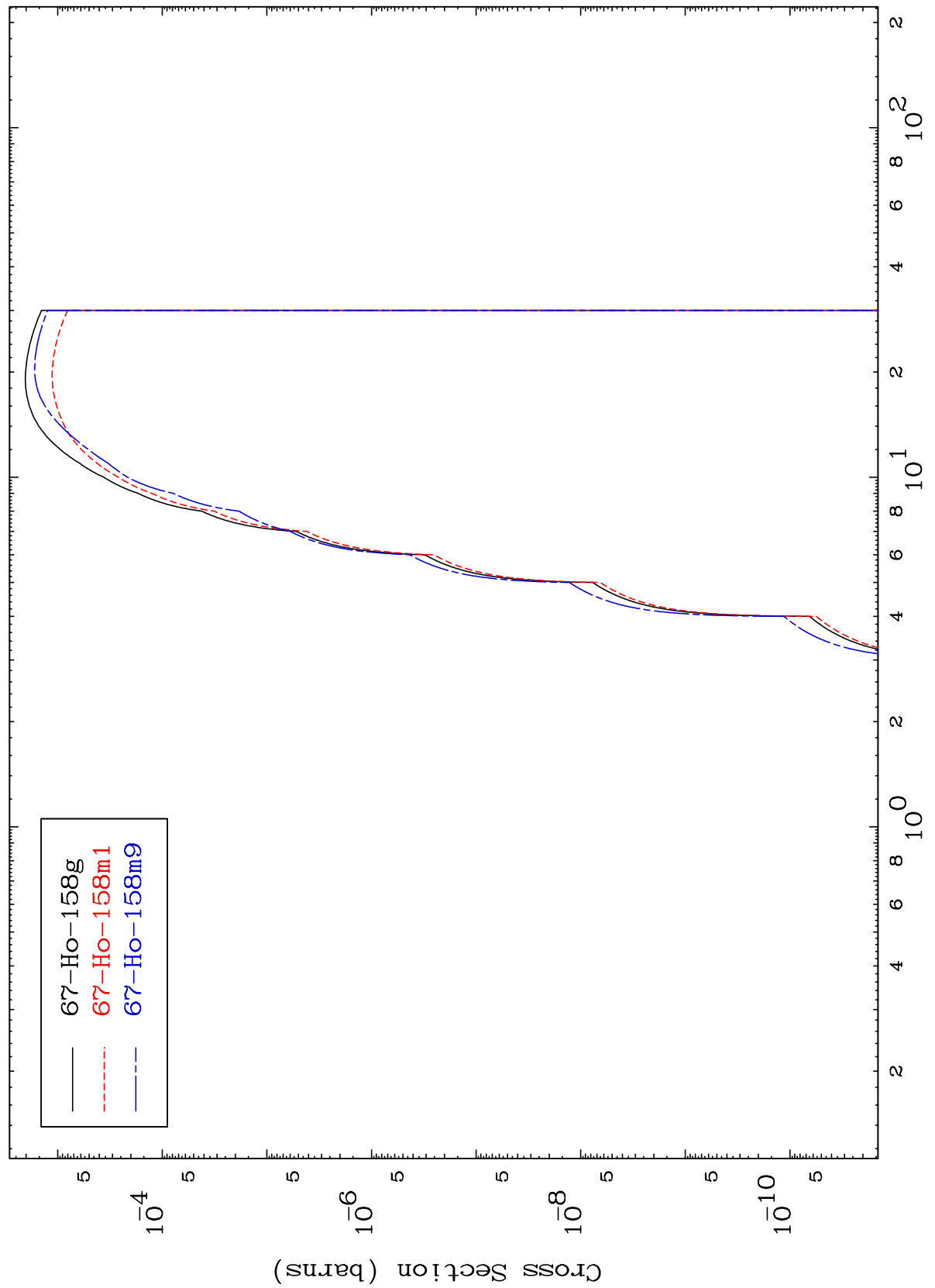
Incident Energy (MeV)

68-Er-160

MAT 6819

68-Er-160

Radionuclide Production Cross Section
(n, α)



20

Incident Energy (MeV)

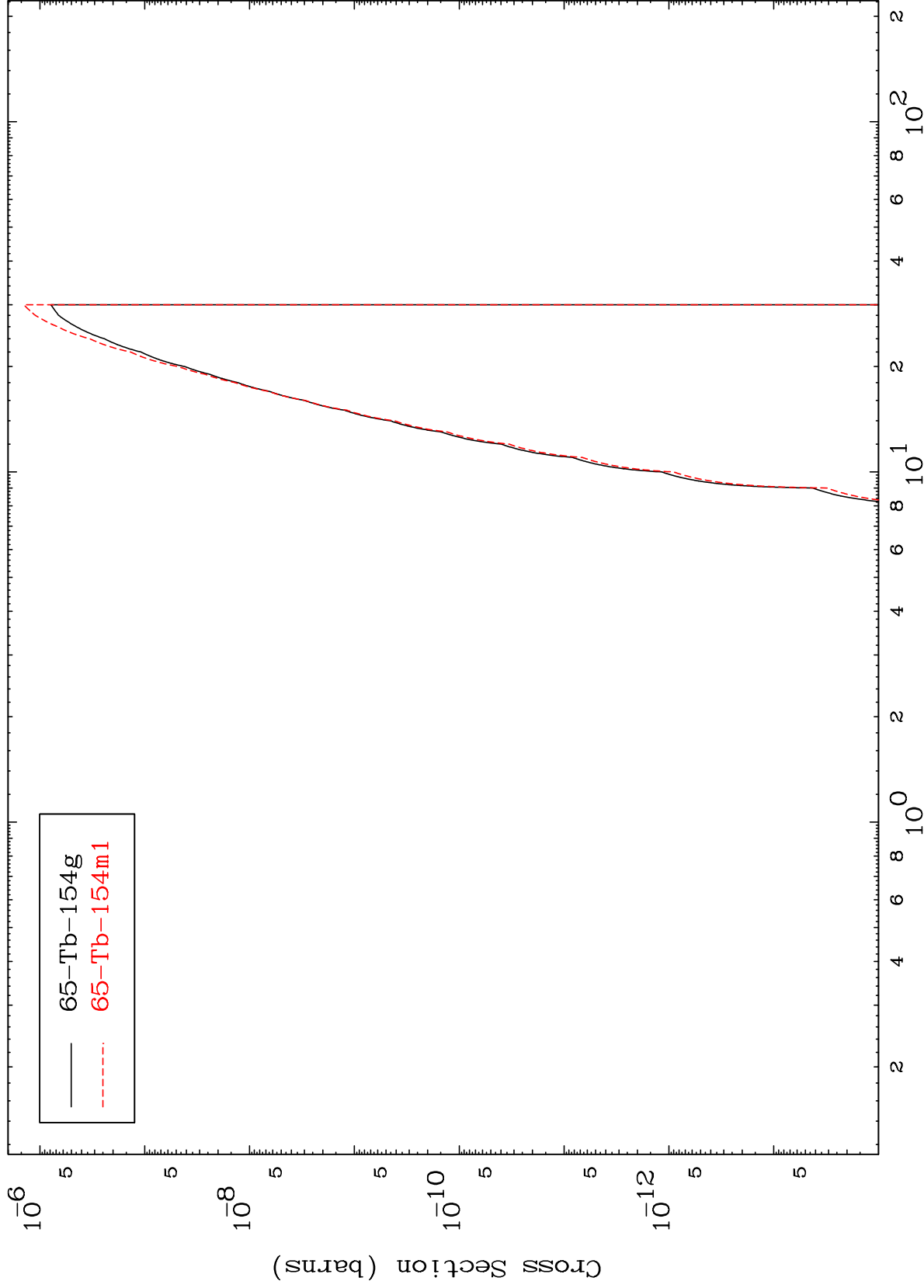
68-Er-160

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(n,2α)

68-Er-160

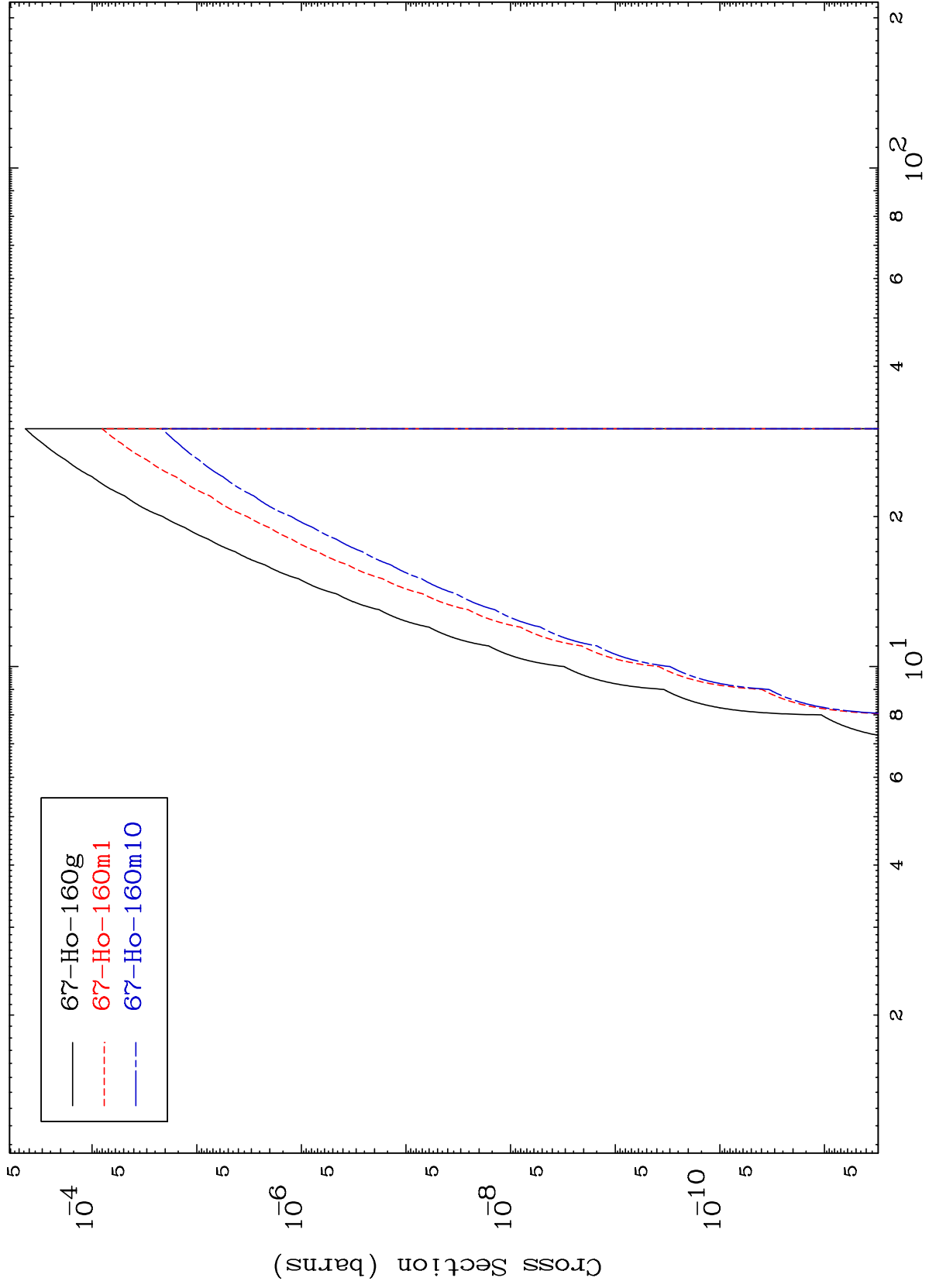
Radionuclide Production Cross Section



MAT 6819

68-Er-160

(n,2p)
Radionuclide Production Cross Section

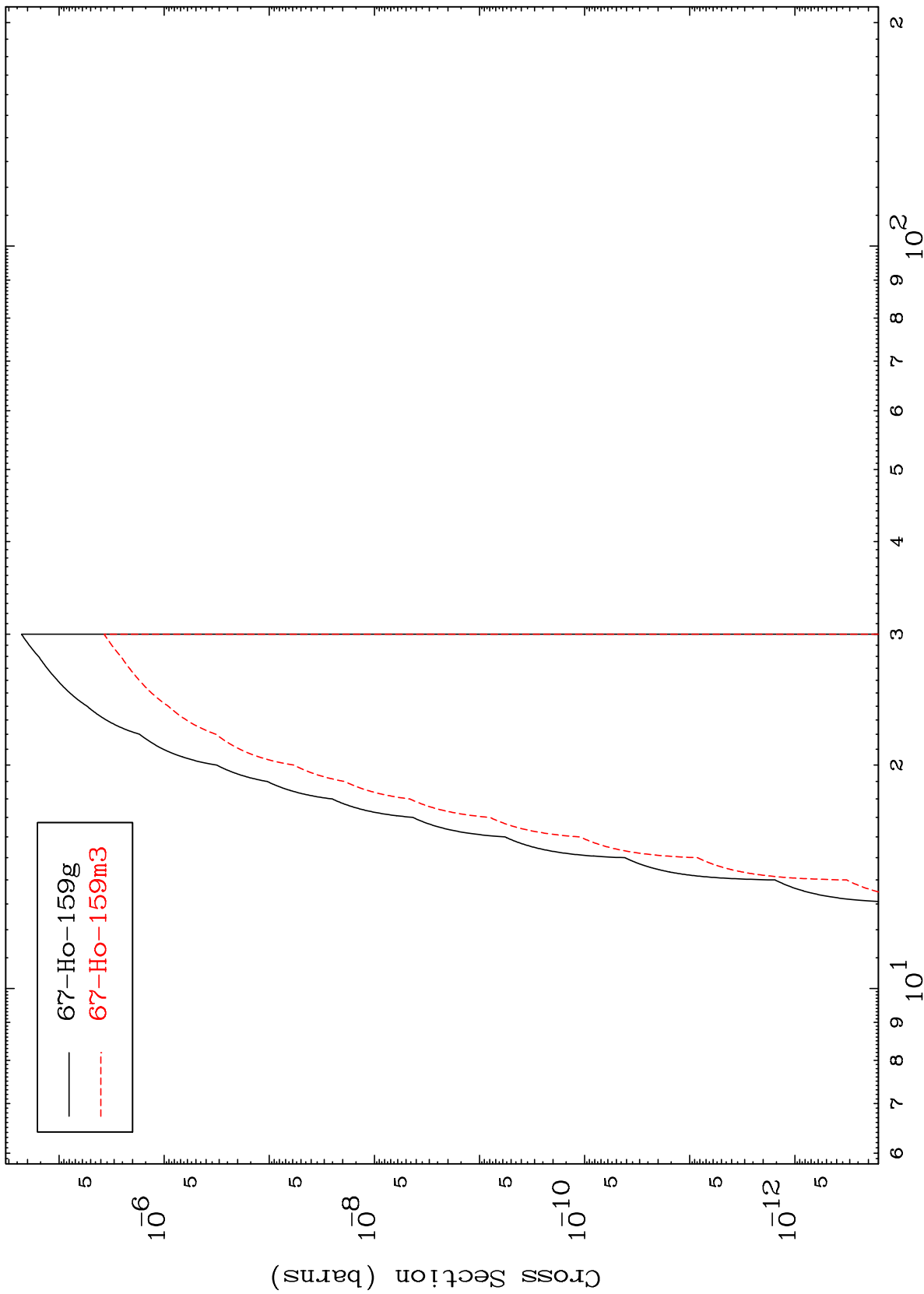


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(n,p) d

68-Er-160

Radionuclide Production Cross Section



23

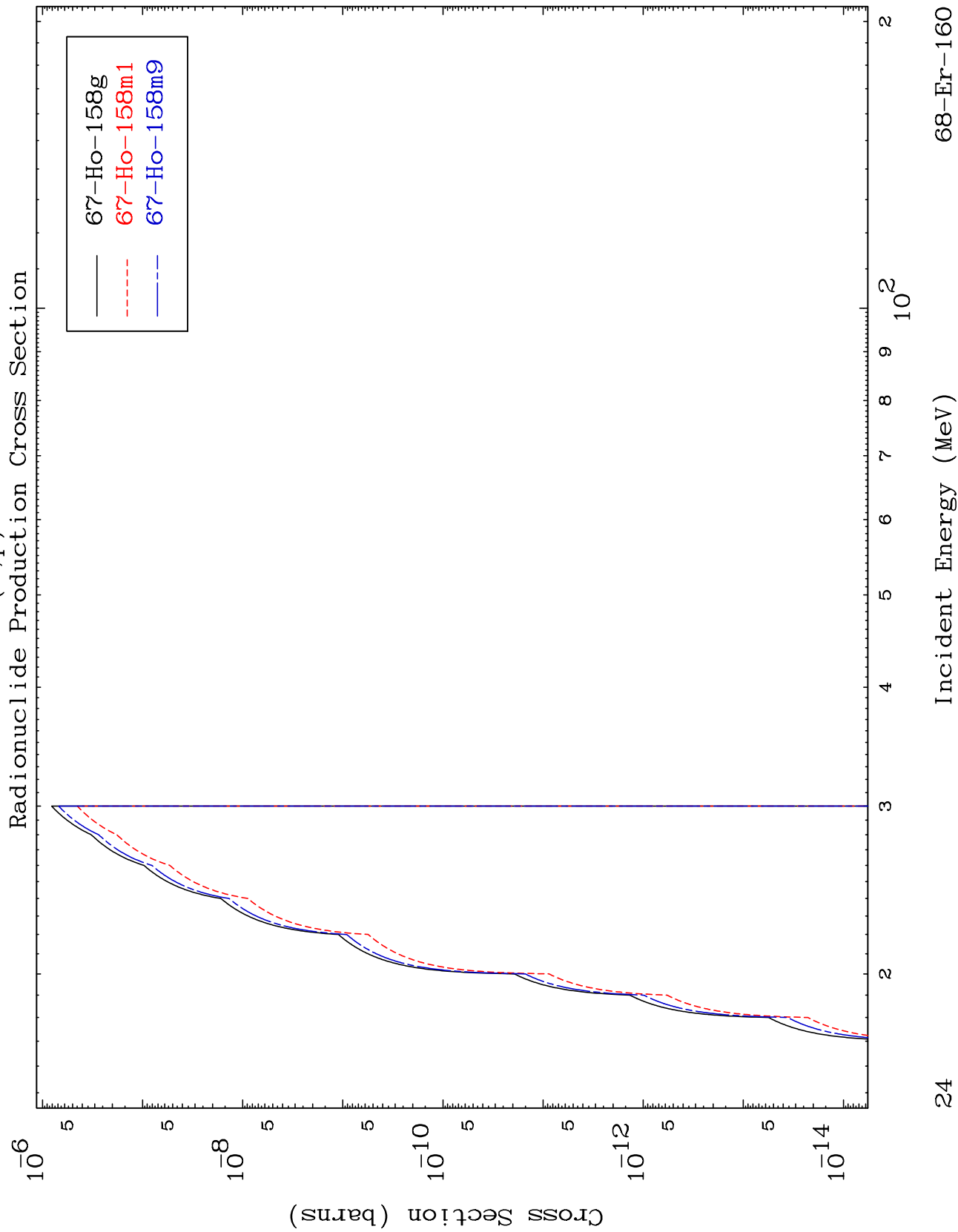
Incident Energy (MeV)

68-Er-160

MAT 6819

(n,p) t

68-Er-160



24

68-Er-160