

Program EVALPLOT
(Version 2021-1)

by

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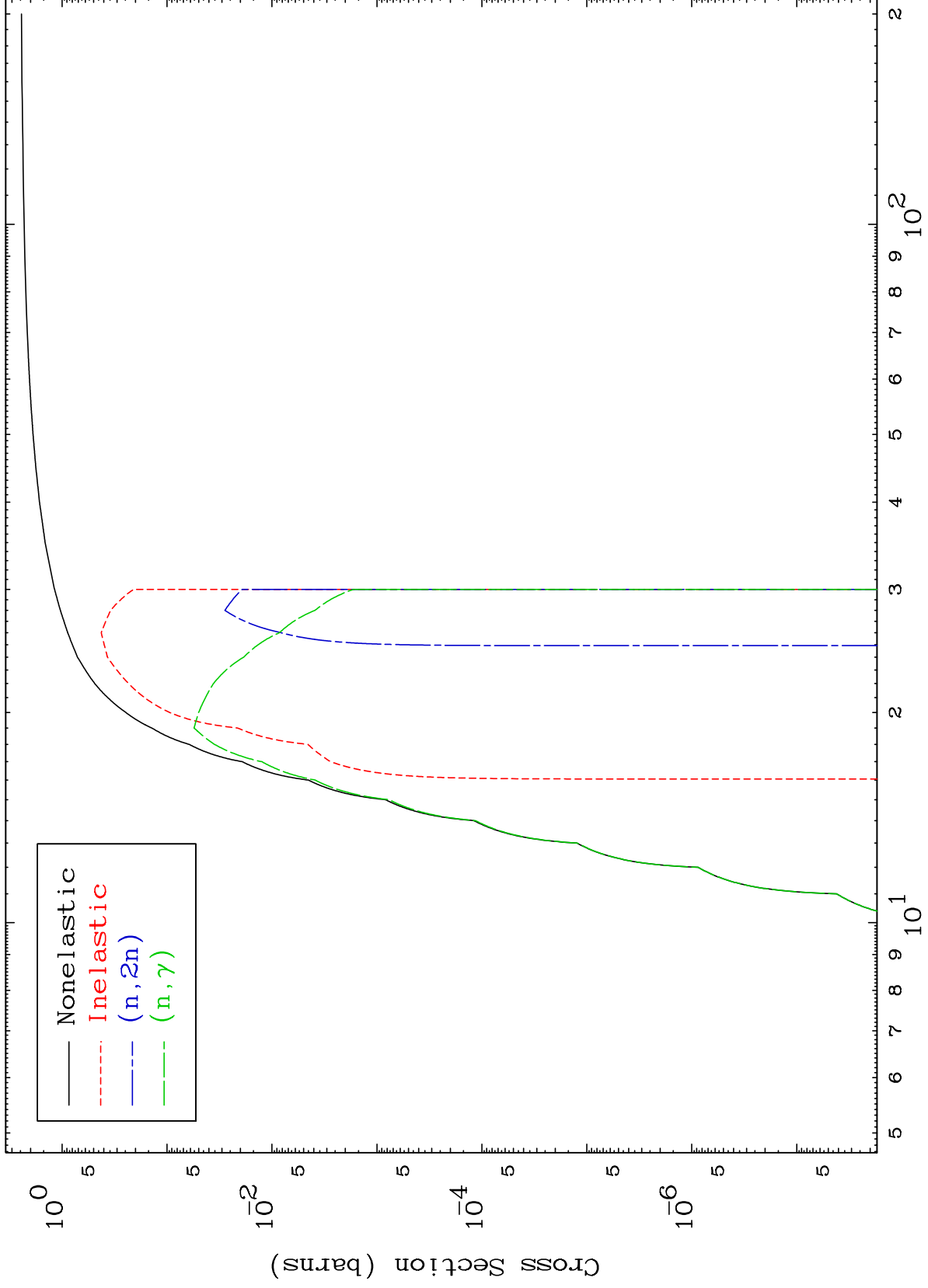
Press Mouse Button to Start

MAT 6795

0 Kelvin Cross Sections

α Major

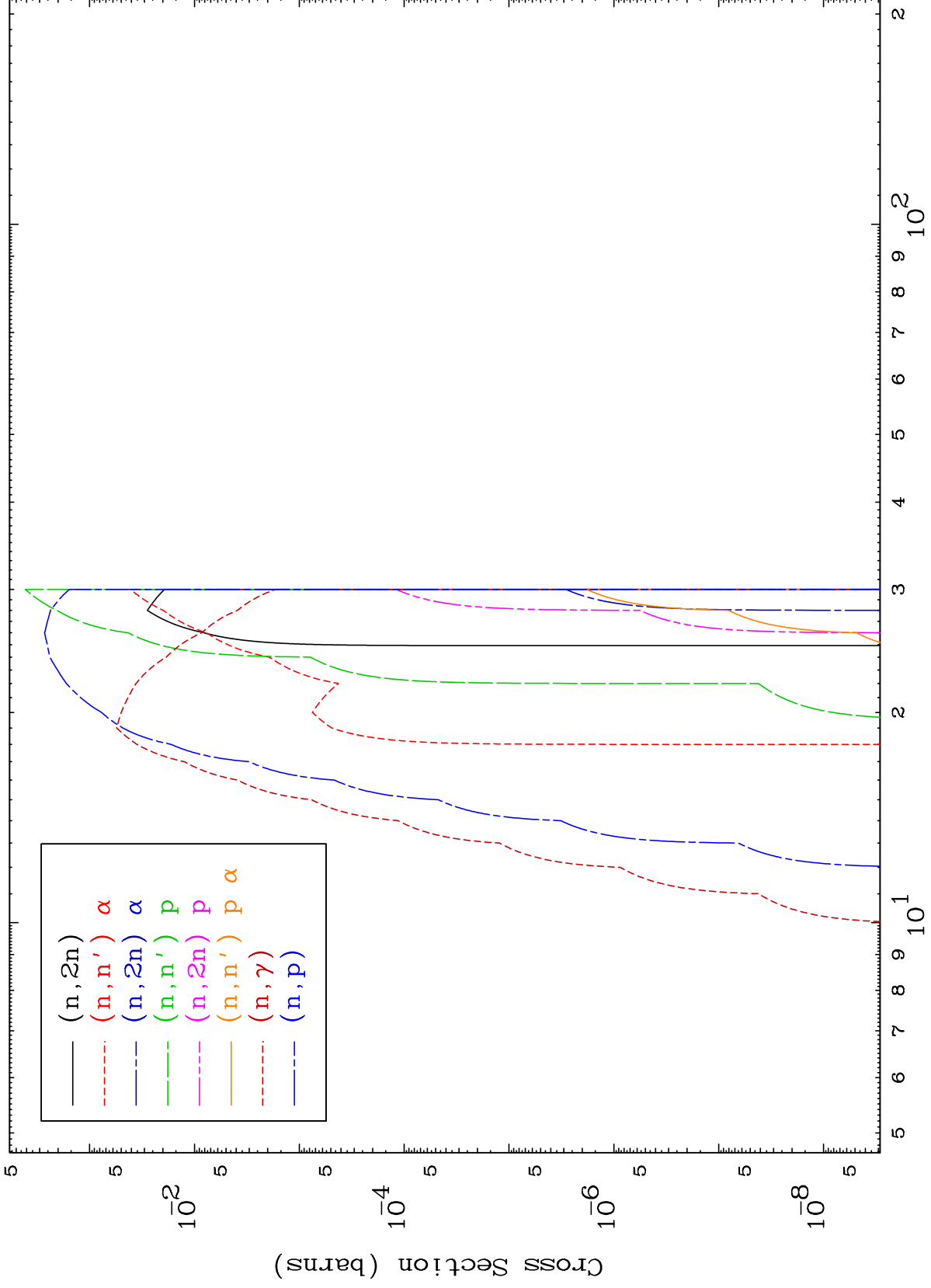
68-Er-152



1

Incident Energy (MeV)

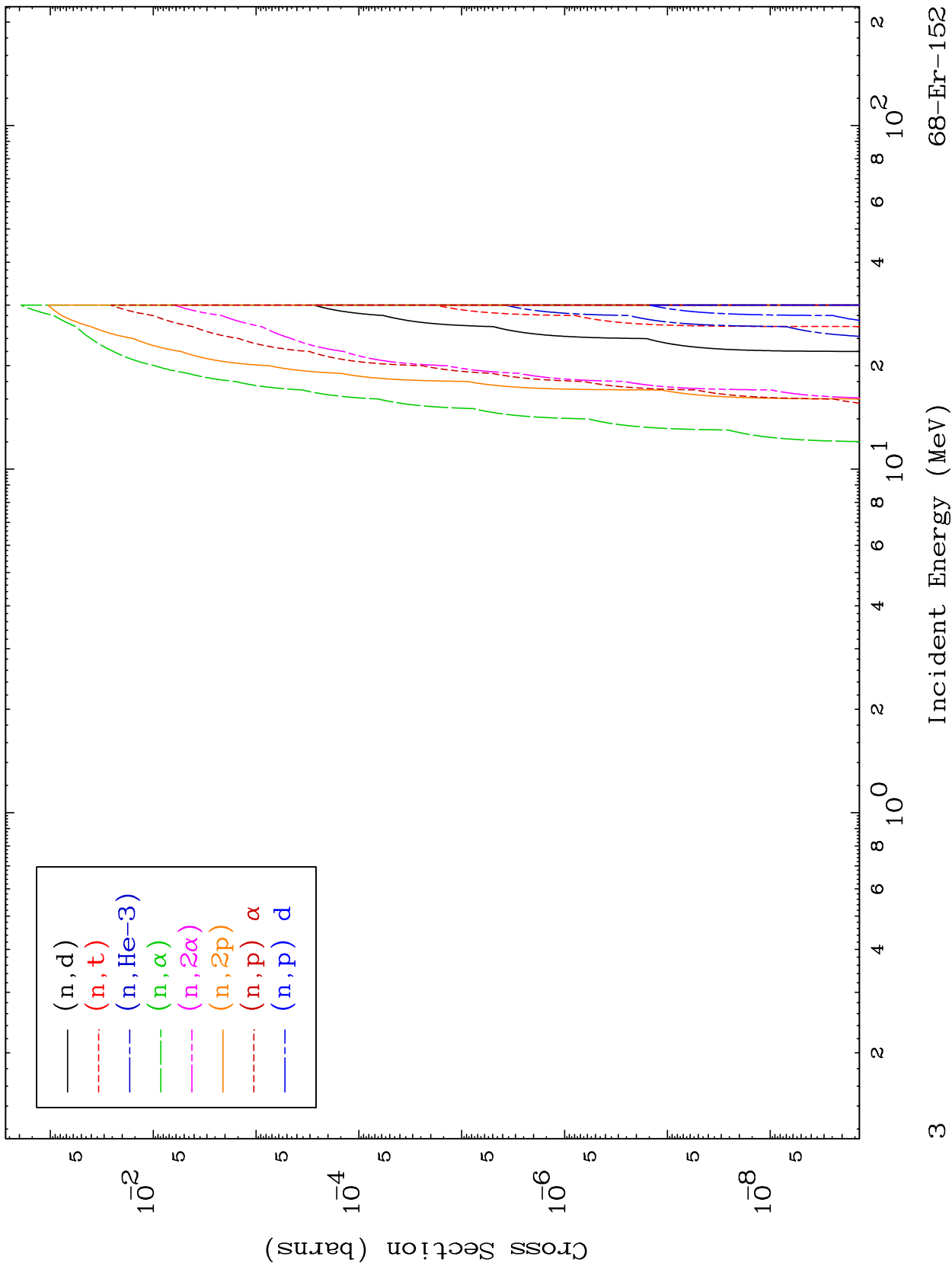
68-Er-152

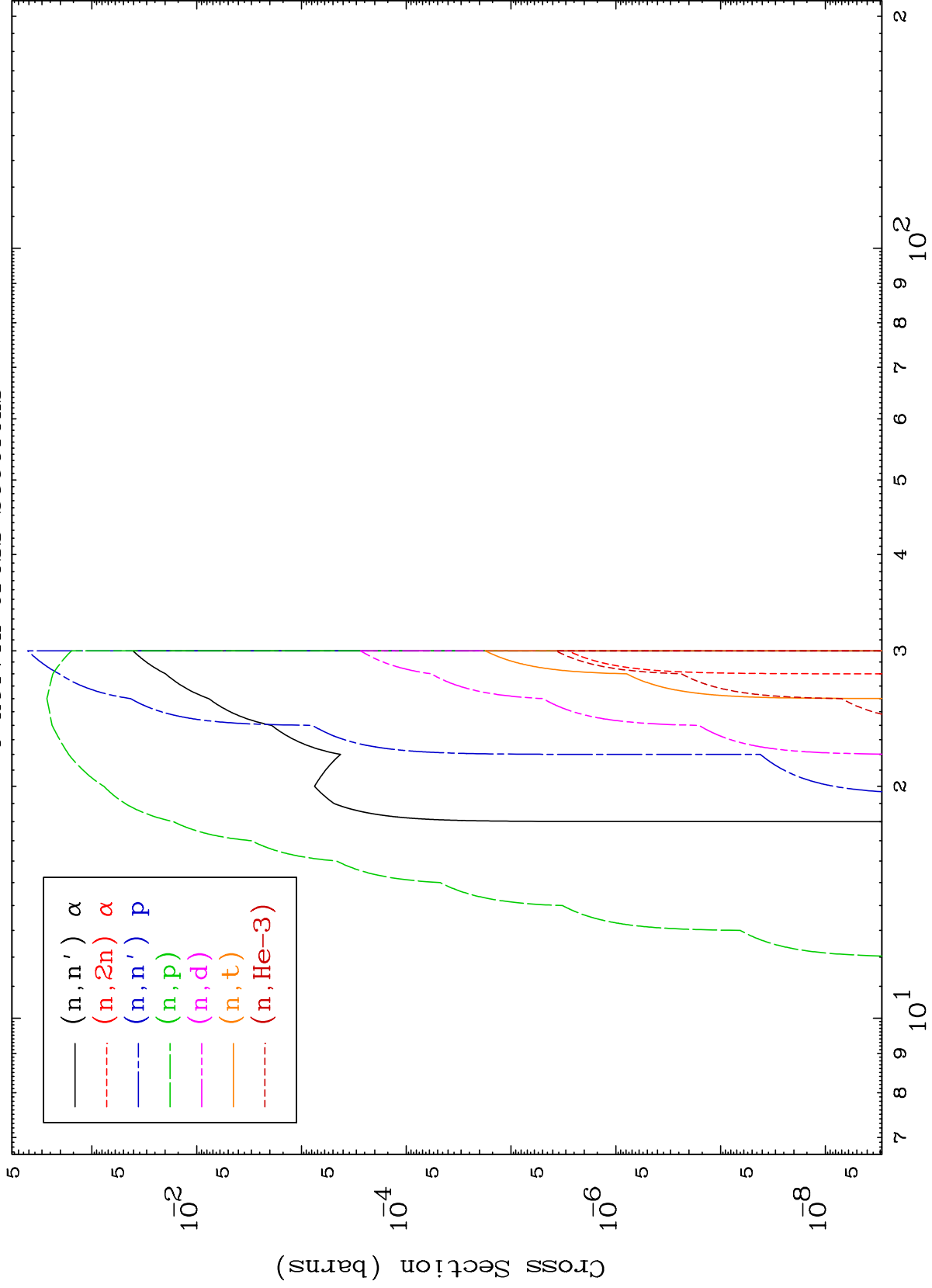


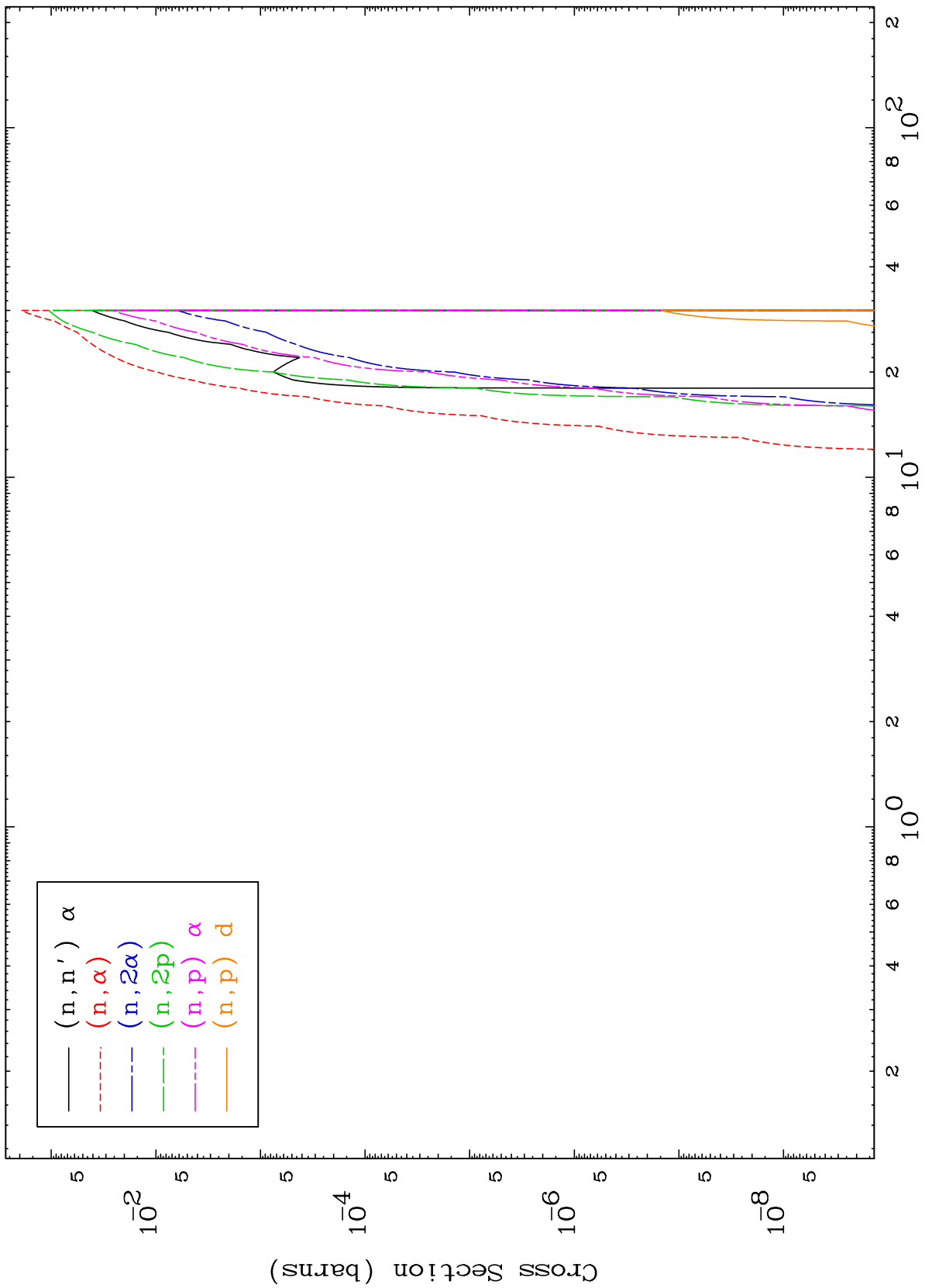
MAT 6795

α Neutron Absorption
0 Kelvin Cross Sections

68-Er-152



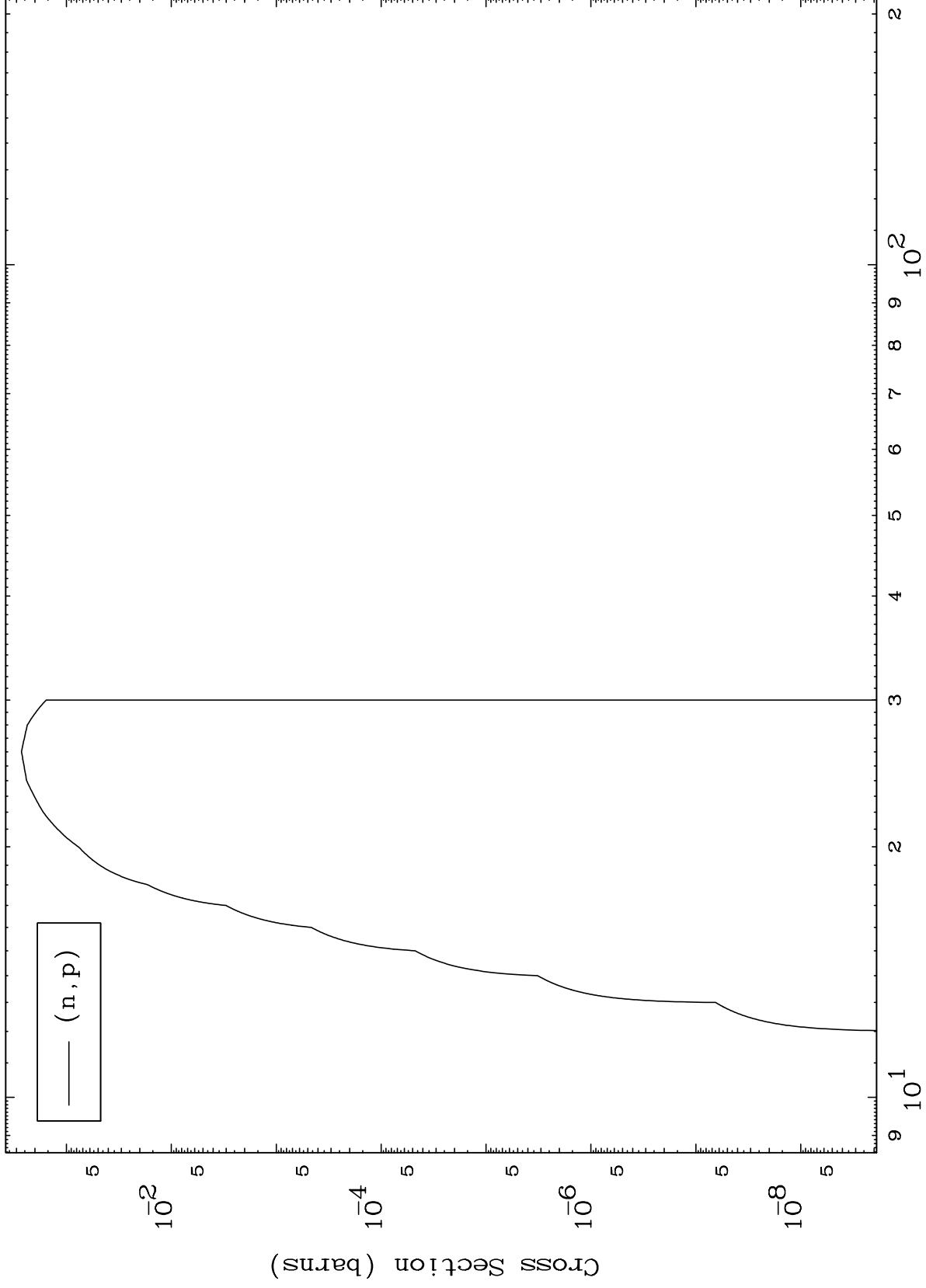




MAT 6795

(α, p) Levels
0 Kelvin Cross Sections

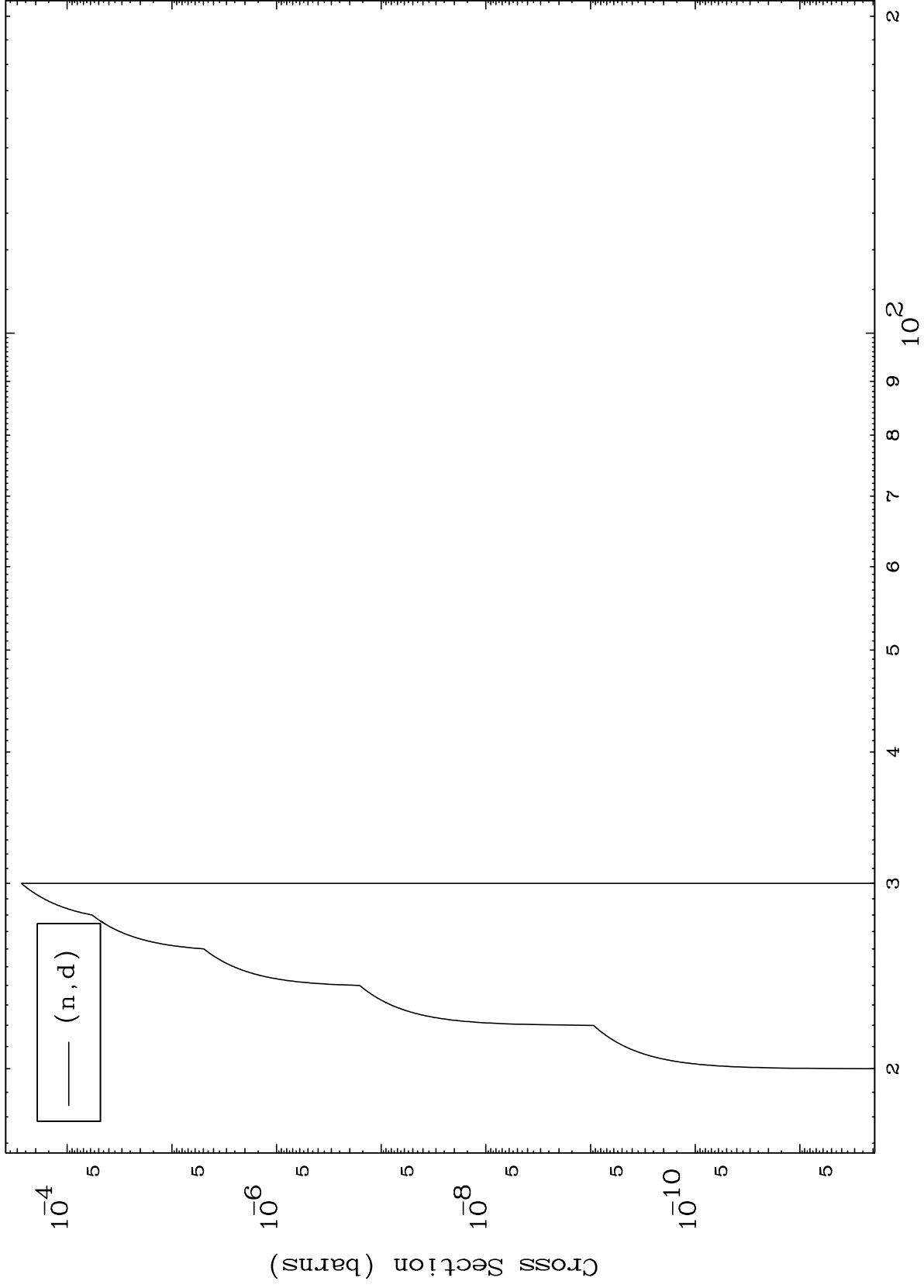
68-Er-152

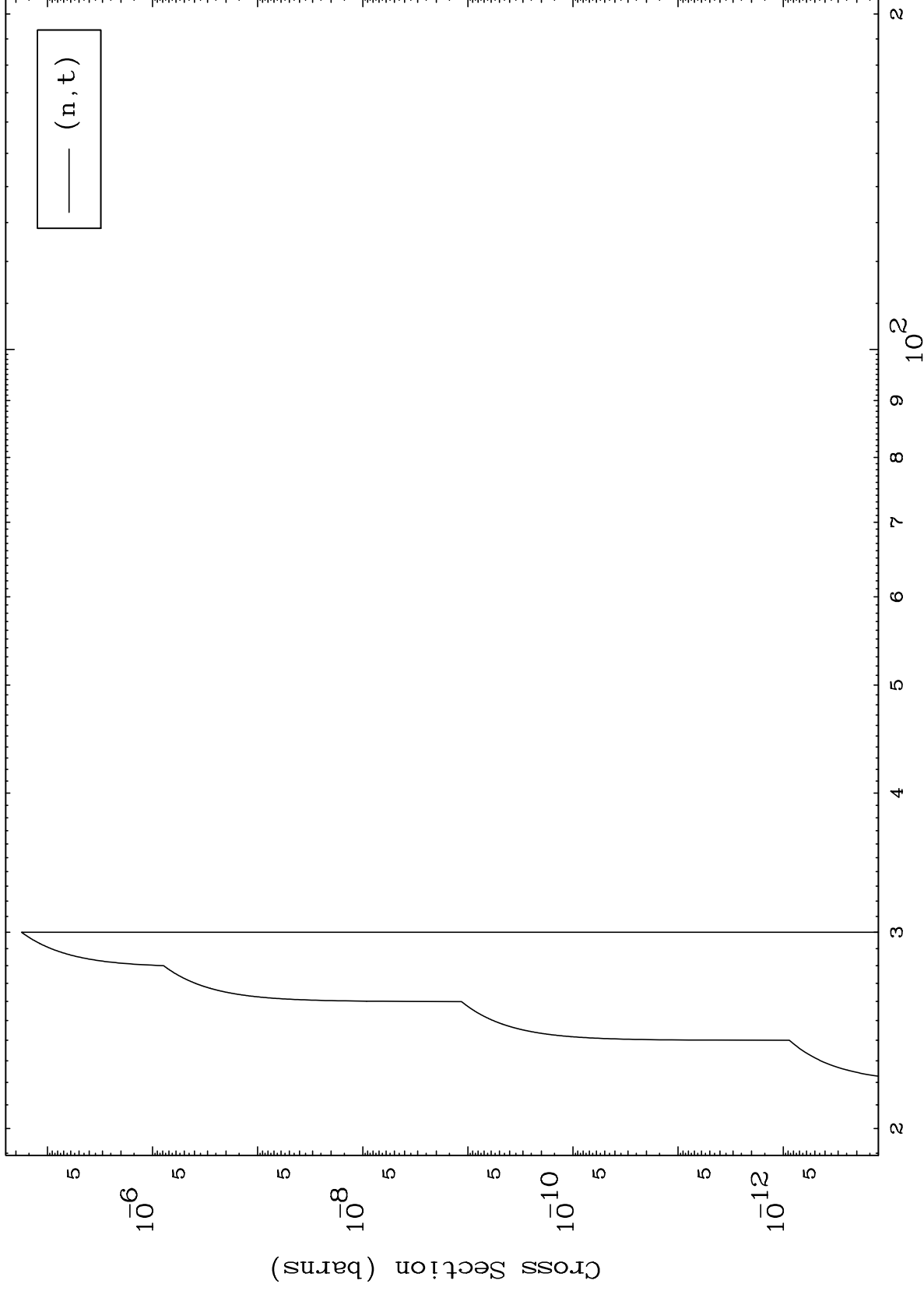


Incident Energy (MeV)

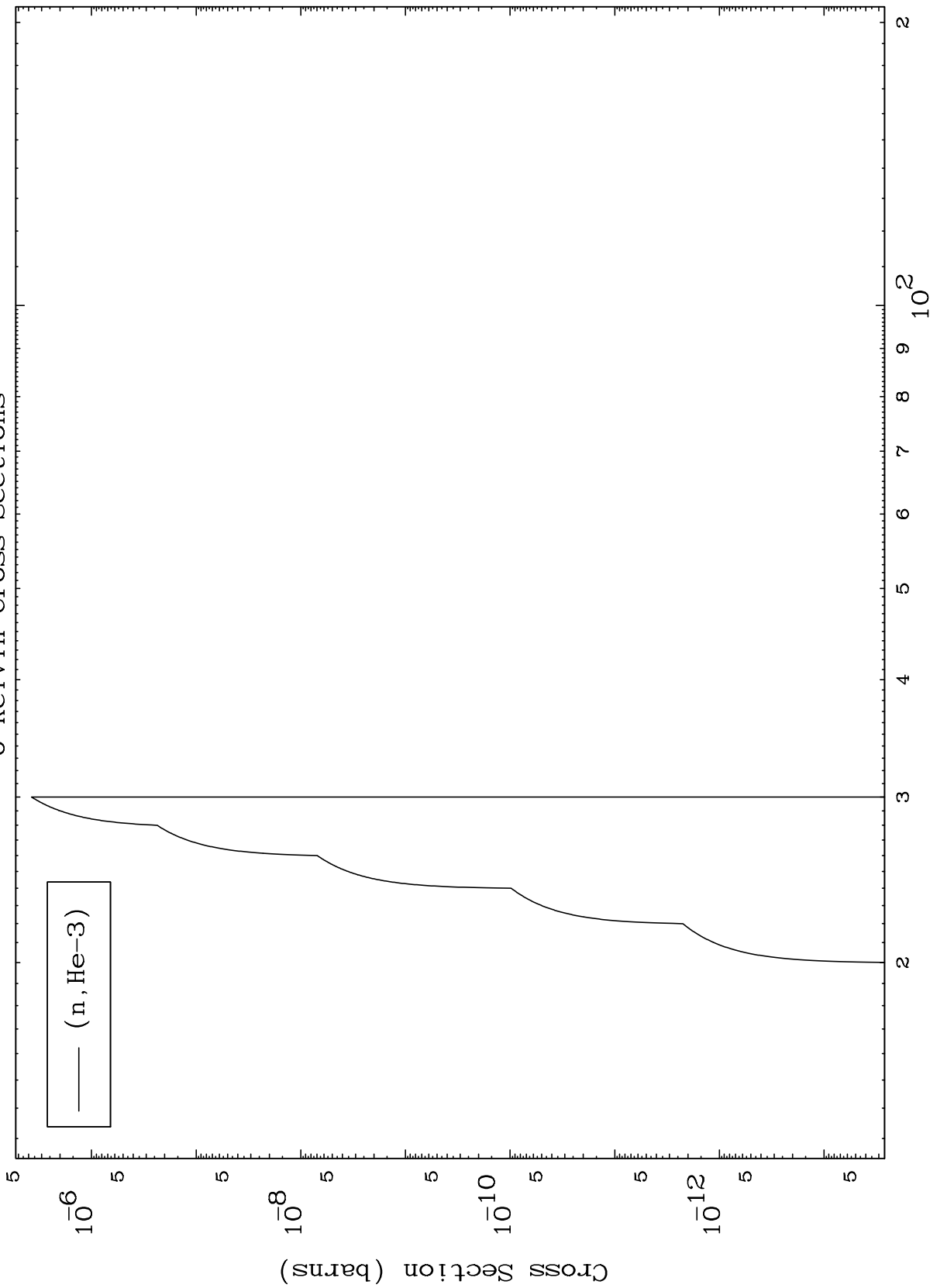
68-Er-152

6





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

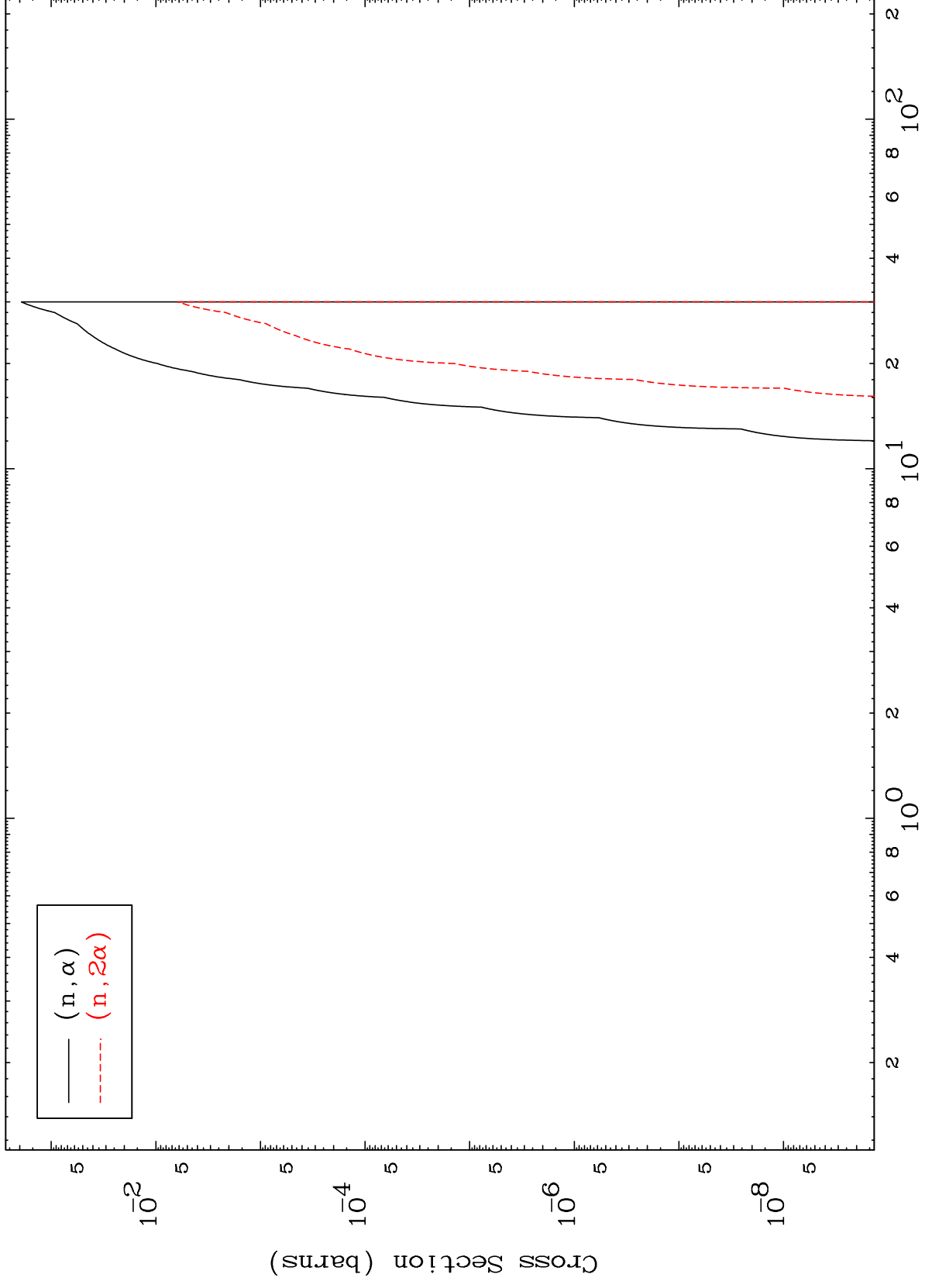


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(α, α) Levels

68-Er-152

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

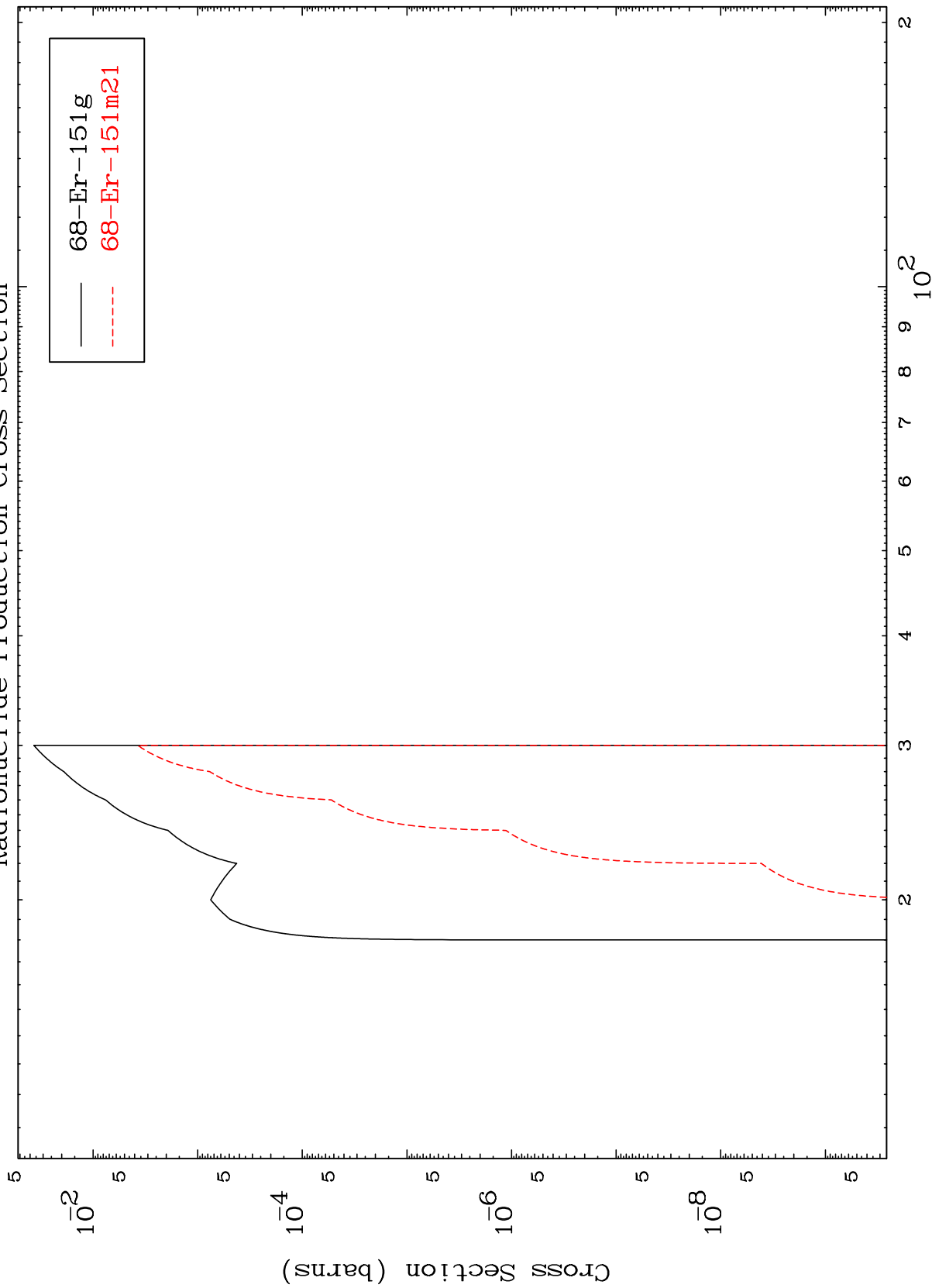
68-Er-152

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$(n, n') \alpha$

68-Er-152

Radionuclide Production Cross Section

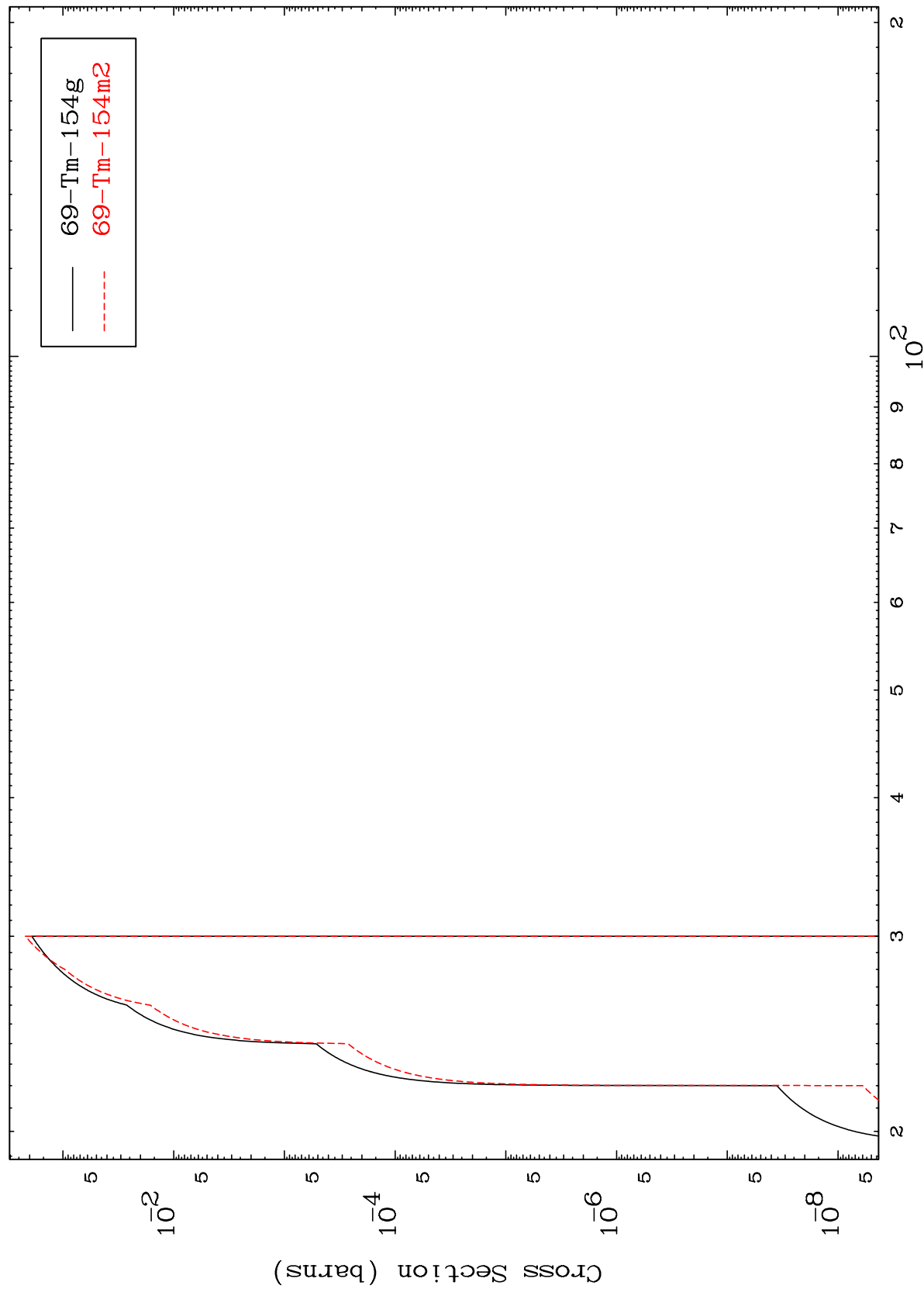


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(n,n') p

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Radionuclide Production Cross Section



12

Incident Energy (MeV)

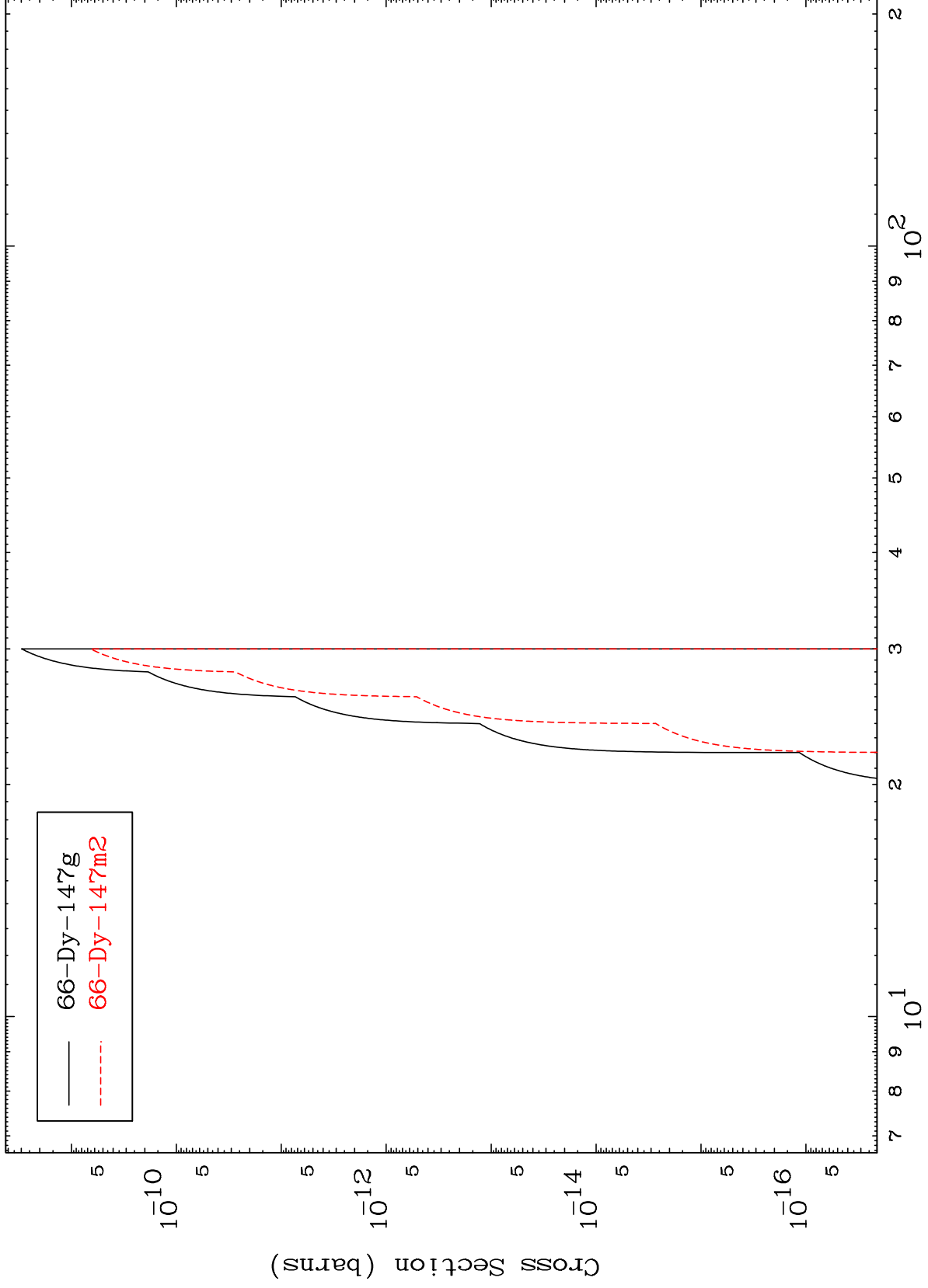
68-Er-152

MAT 6795

(n,n') 2α

68-Er-152

Radionuclide Production Cross Section



13

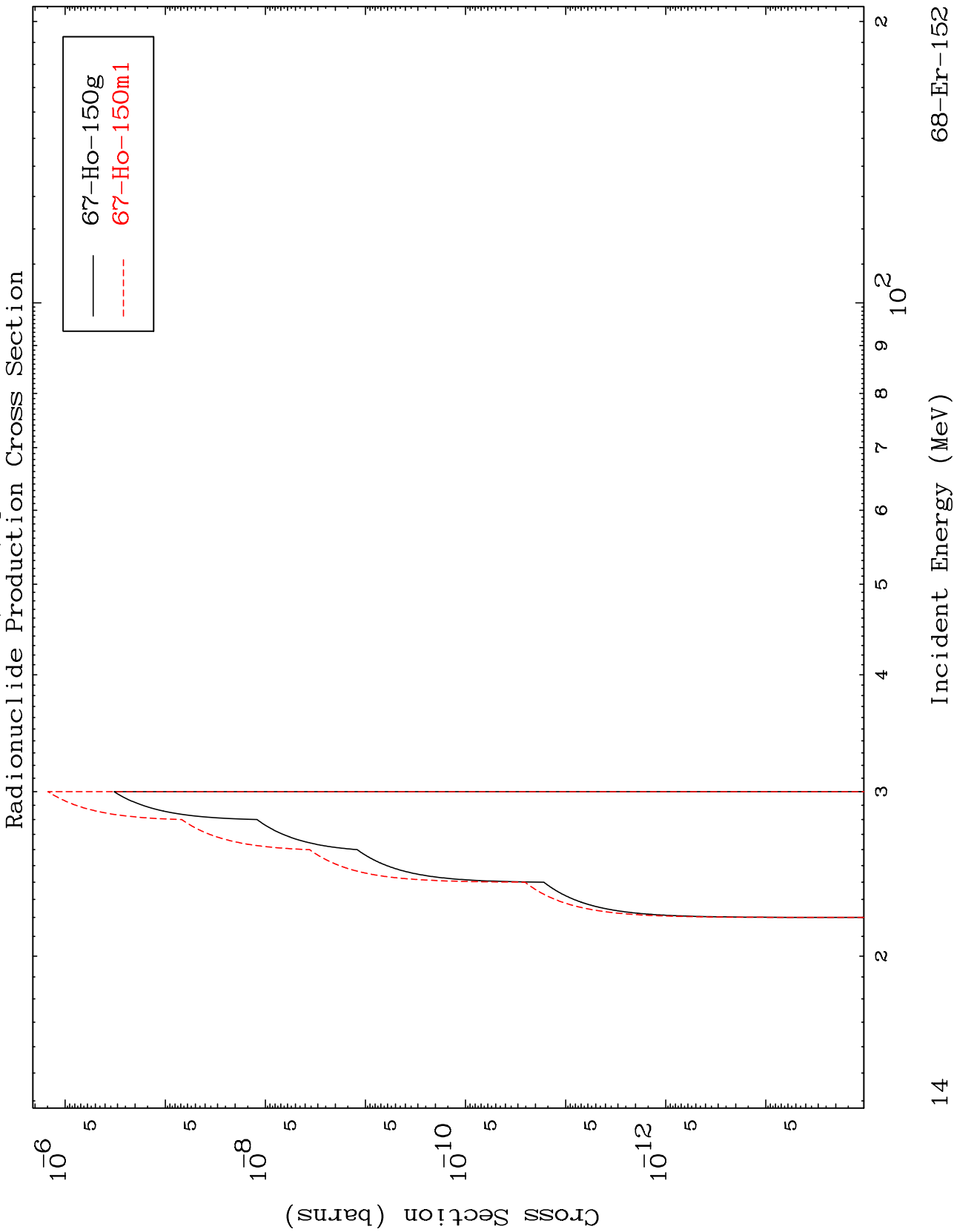
Incident Energy (MeV)

68-Er-152

MAT 6795

(n,n') p α

68-Er-152



14

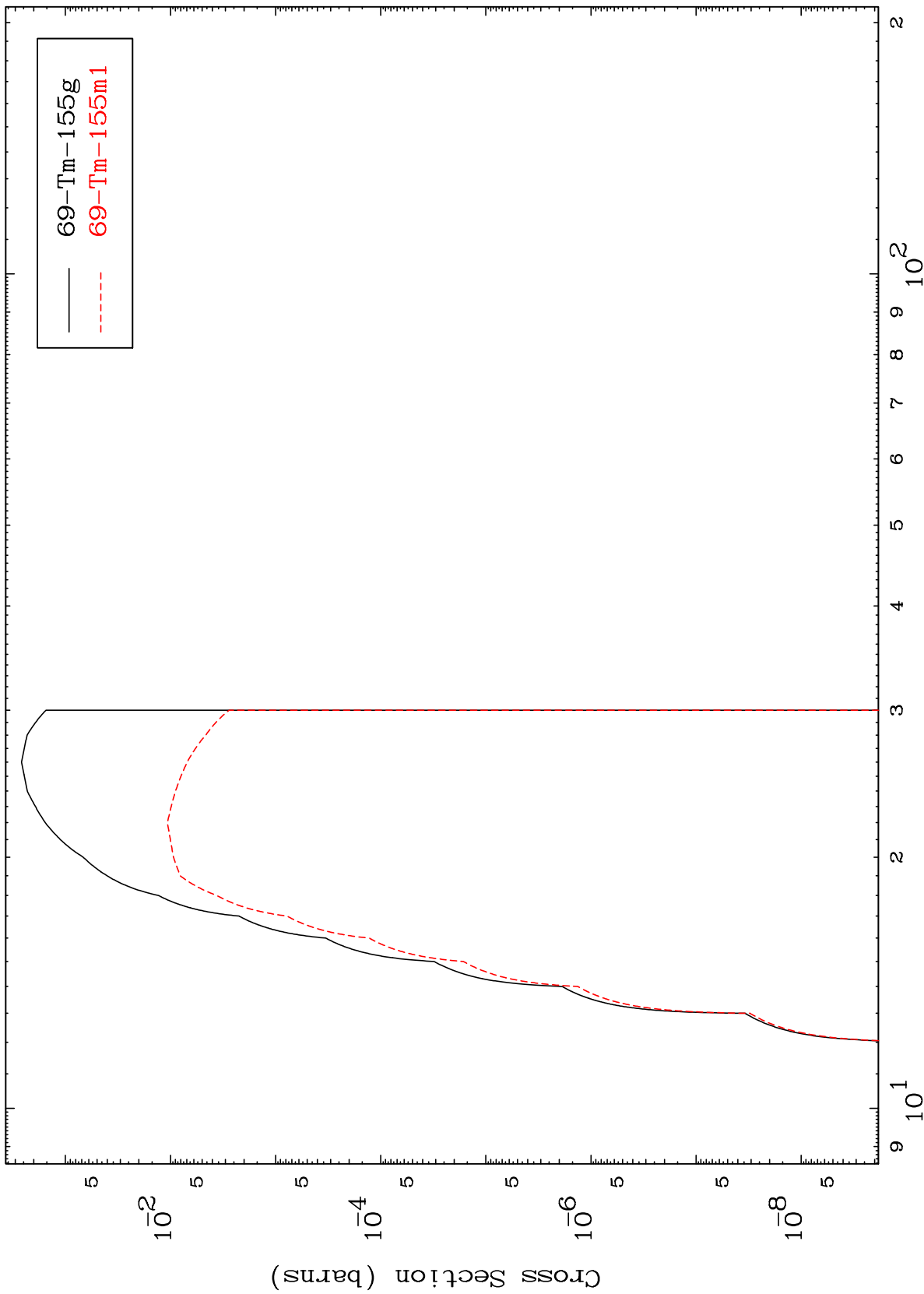
Incident Energy (MeV)

68-Er-152

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68-Er-152

(n,p)
Radionuclide Production Cross Section

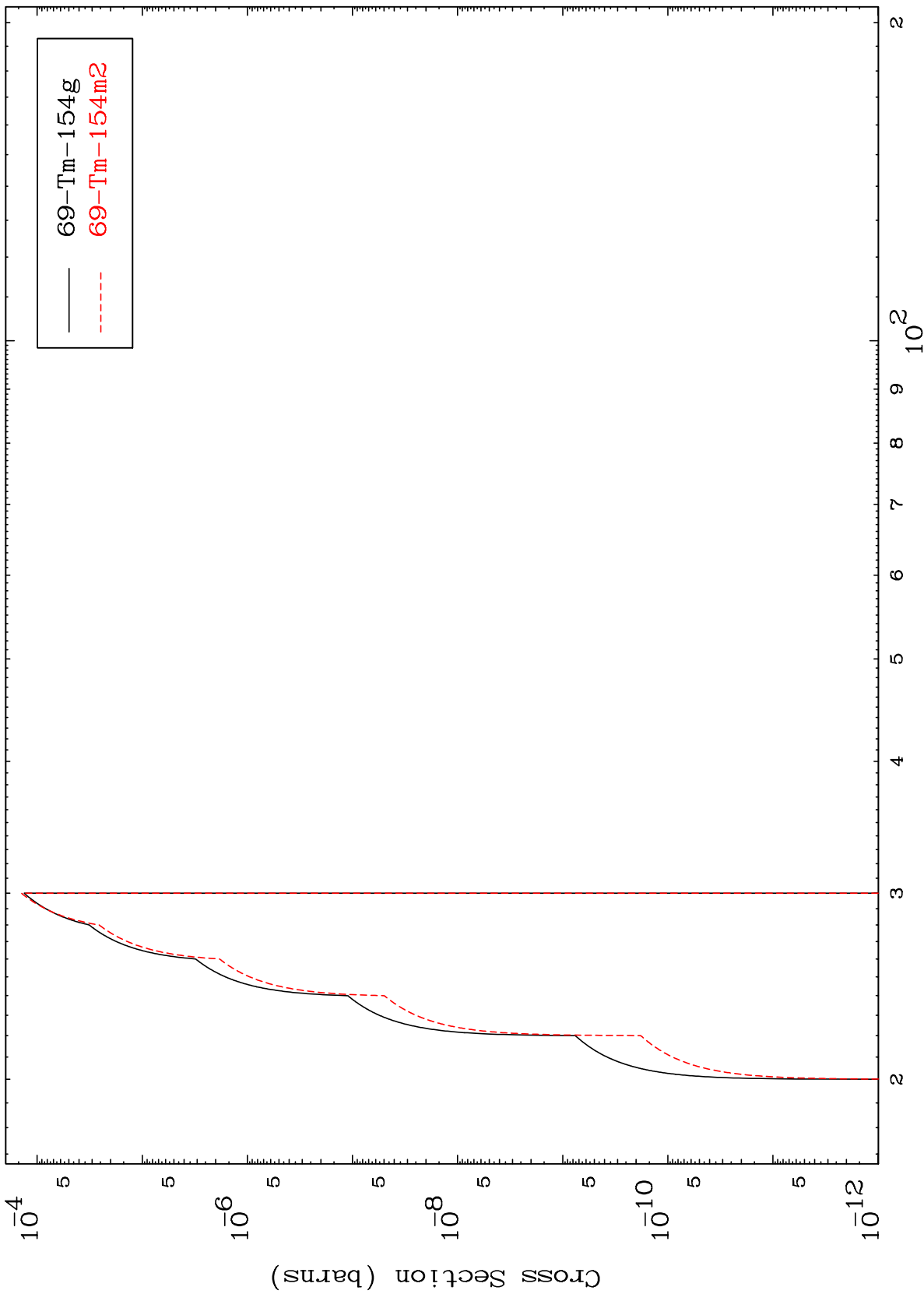


68-Er-152

Incident Energy (MeV)

15

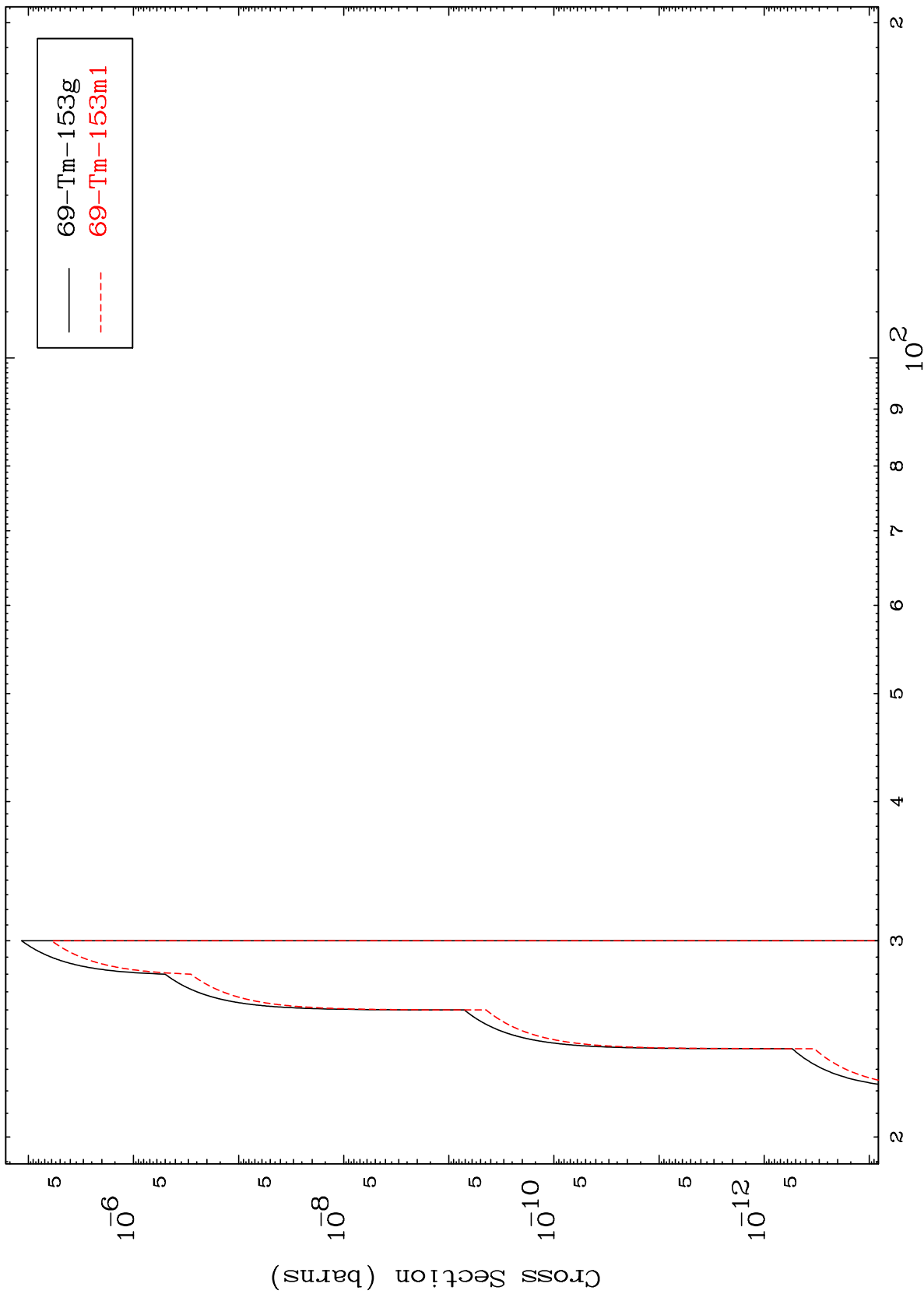
(n,d)
Radionuclide Production Cross Section



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68-Er-152

(n,t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

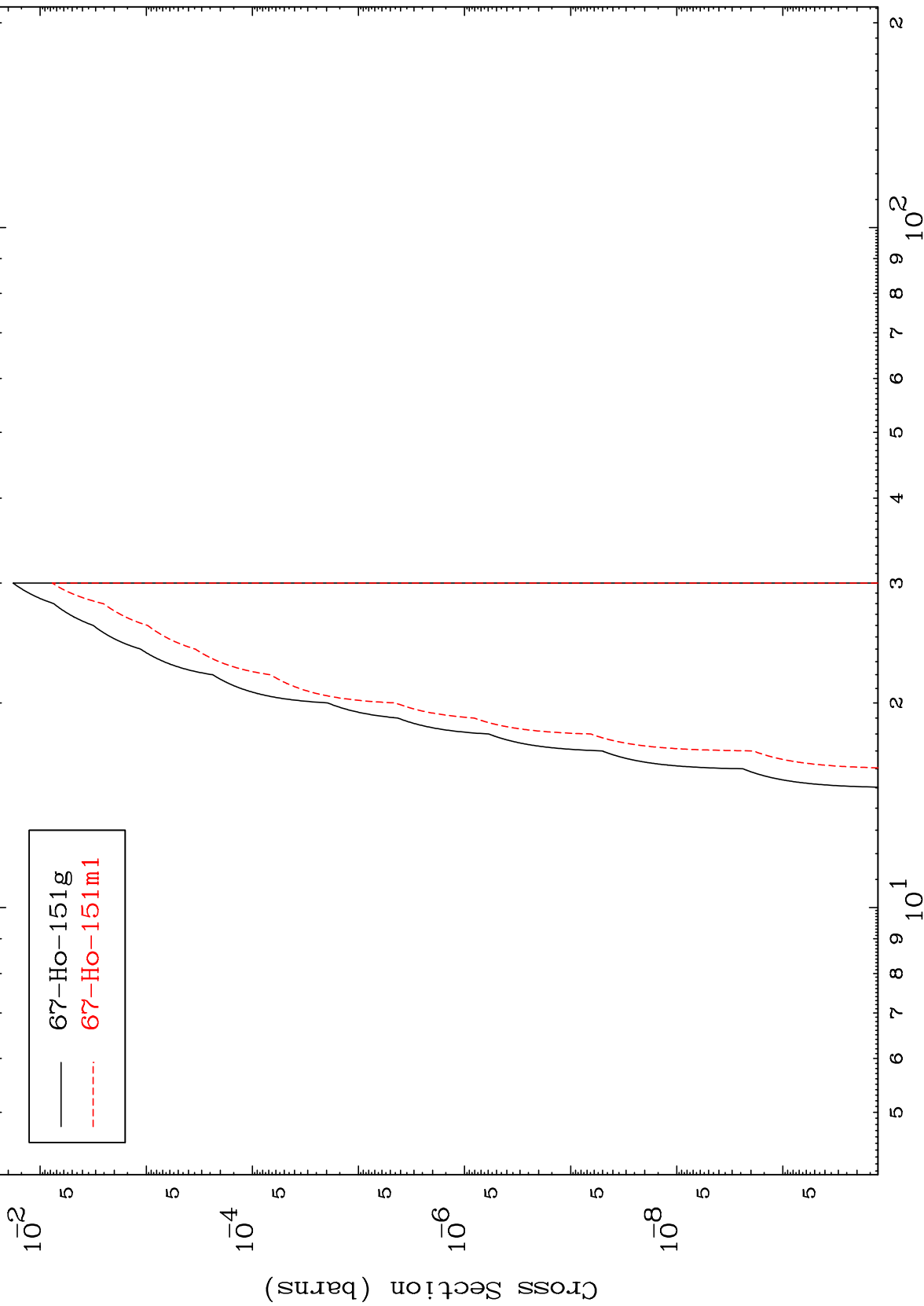
68-Er-152

MAT 6795

(n,p) α

68-Er-152

Radionuclide Production Cross Section



18

Incident Energy (MeV)

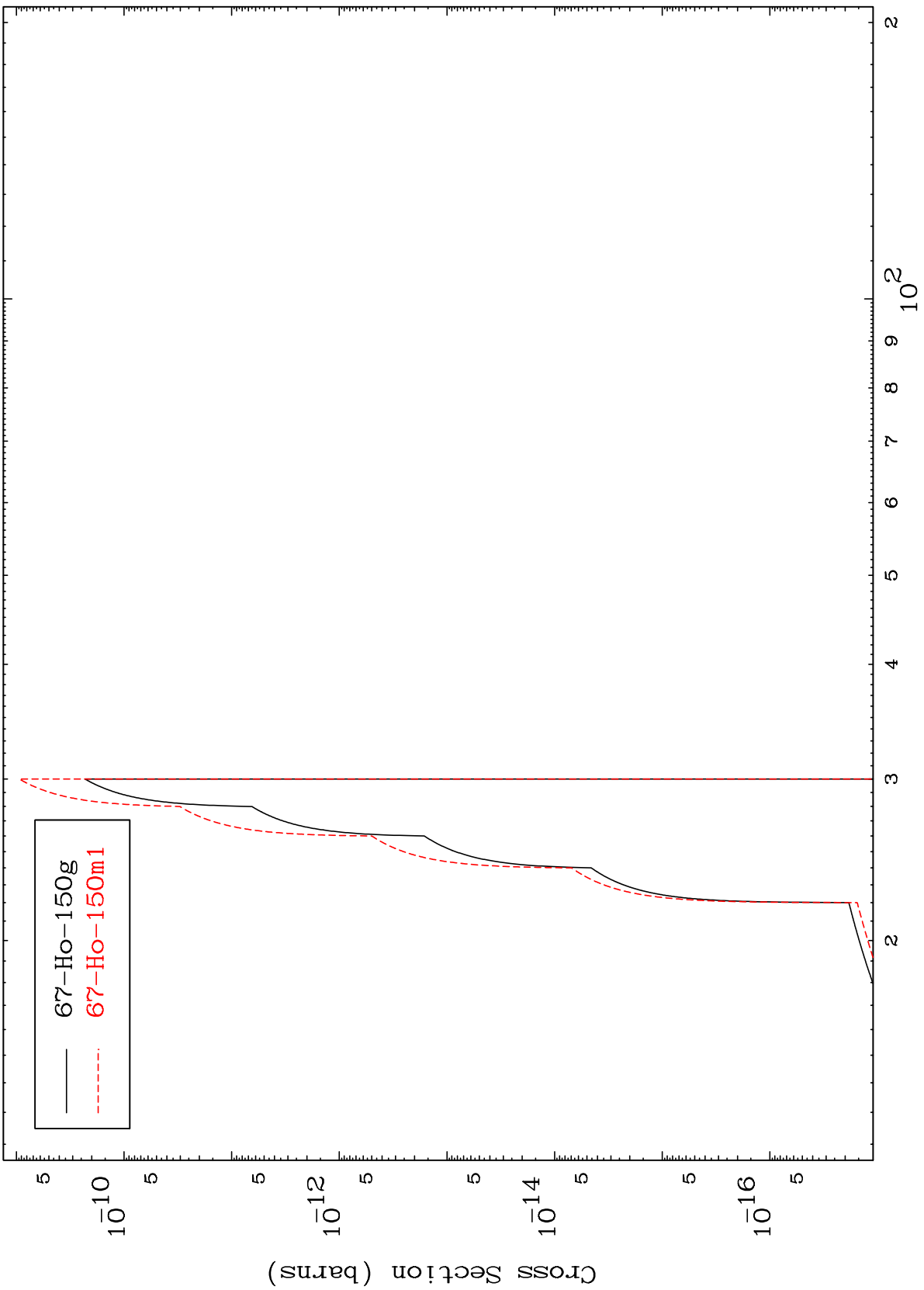
68-Er-152

MAT 6795

(n,d) α

68-Er-152

Radionuclide Production Cross Section



19

Incident Energy (MeV)

68-Er-152