

Program EVALPLOT
(Version 2021-1)

by

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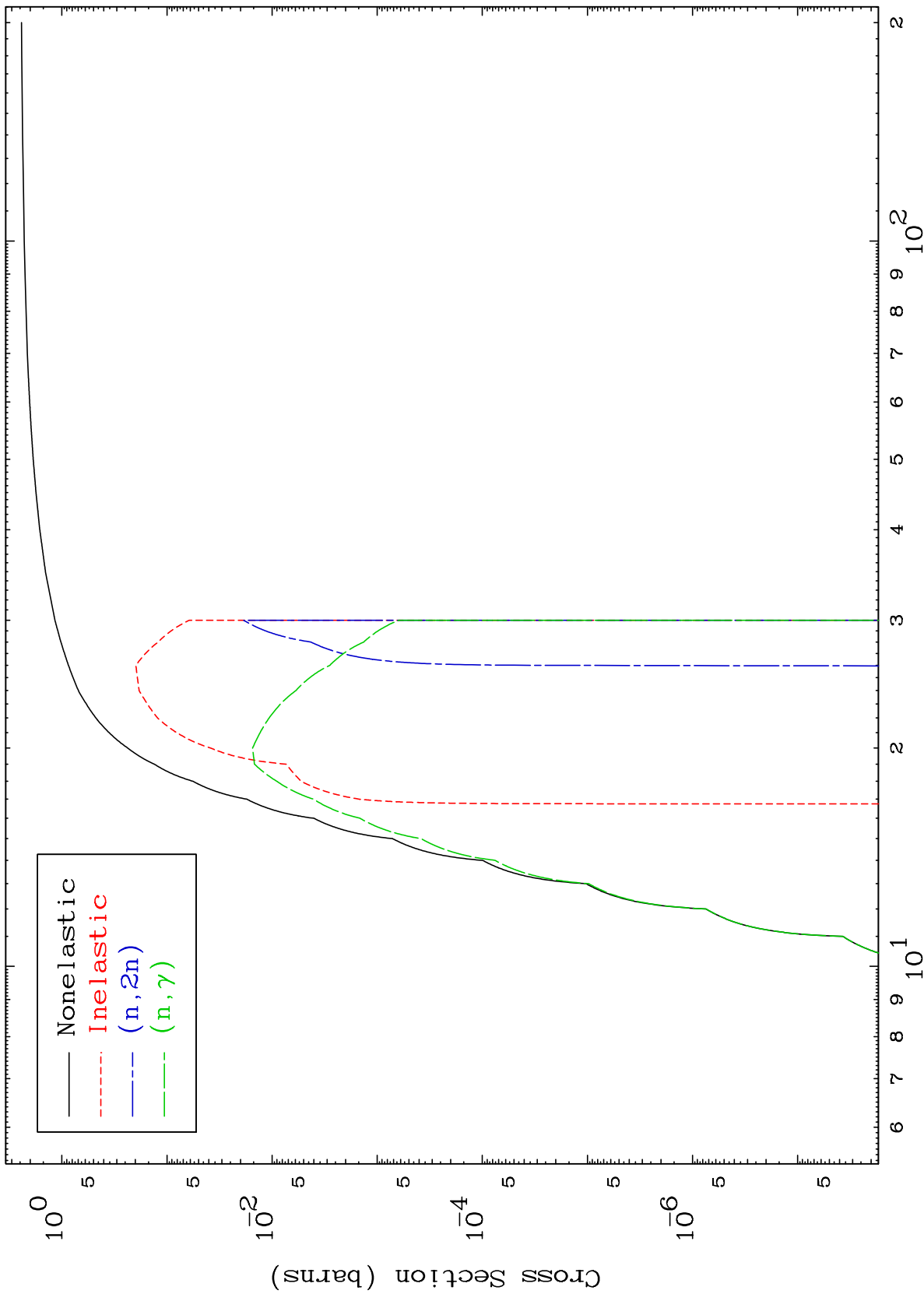
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6789

0 Kelvin Cross Sections

68-Er-150

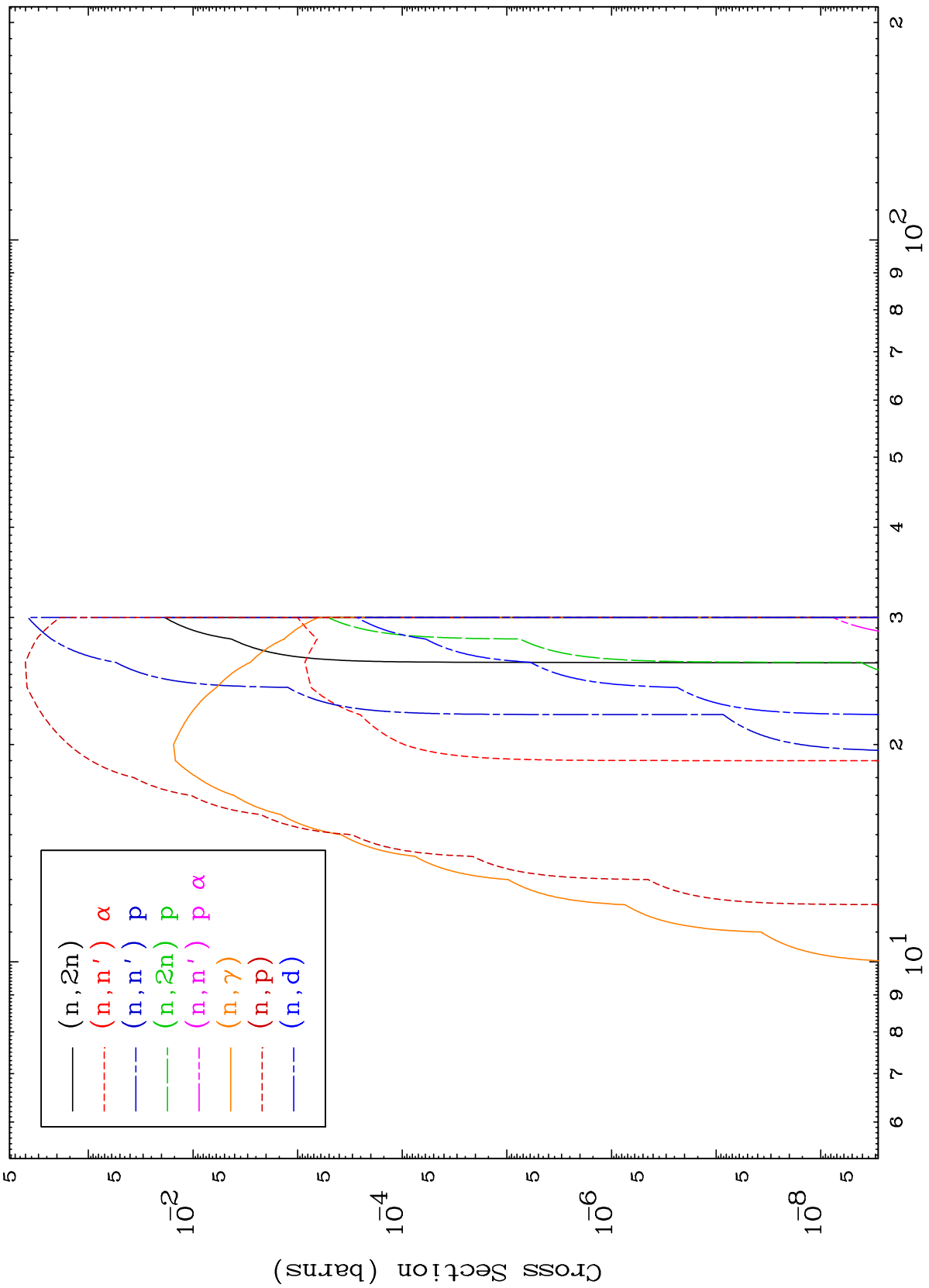


68-Er-150

Incident Energy (MeV)

1

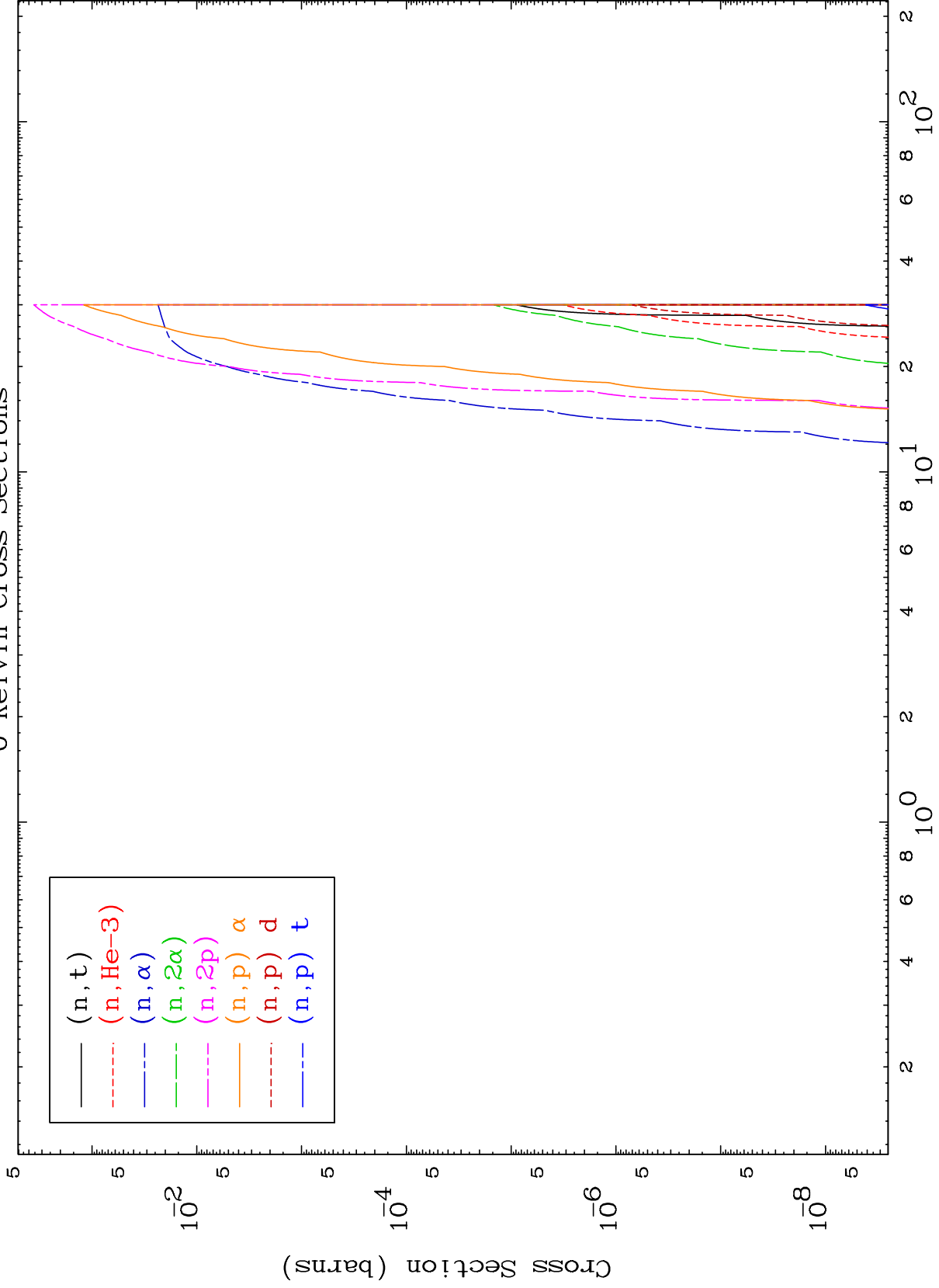
α Neutron Absorption
0 Kelvin Cross Sections

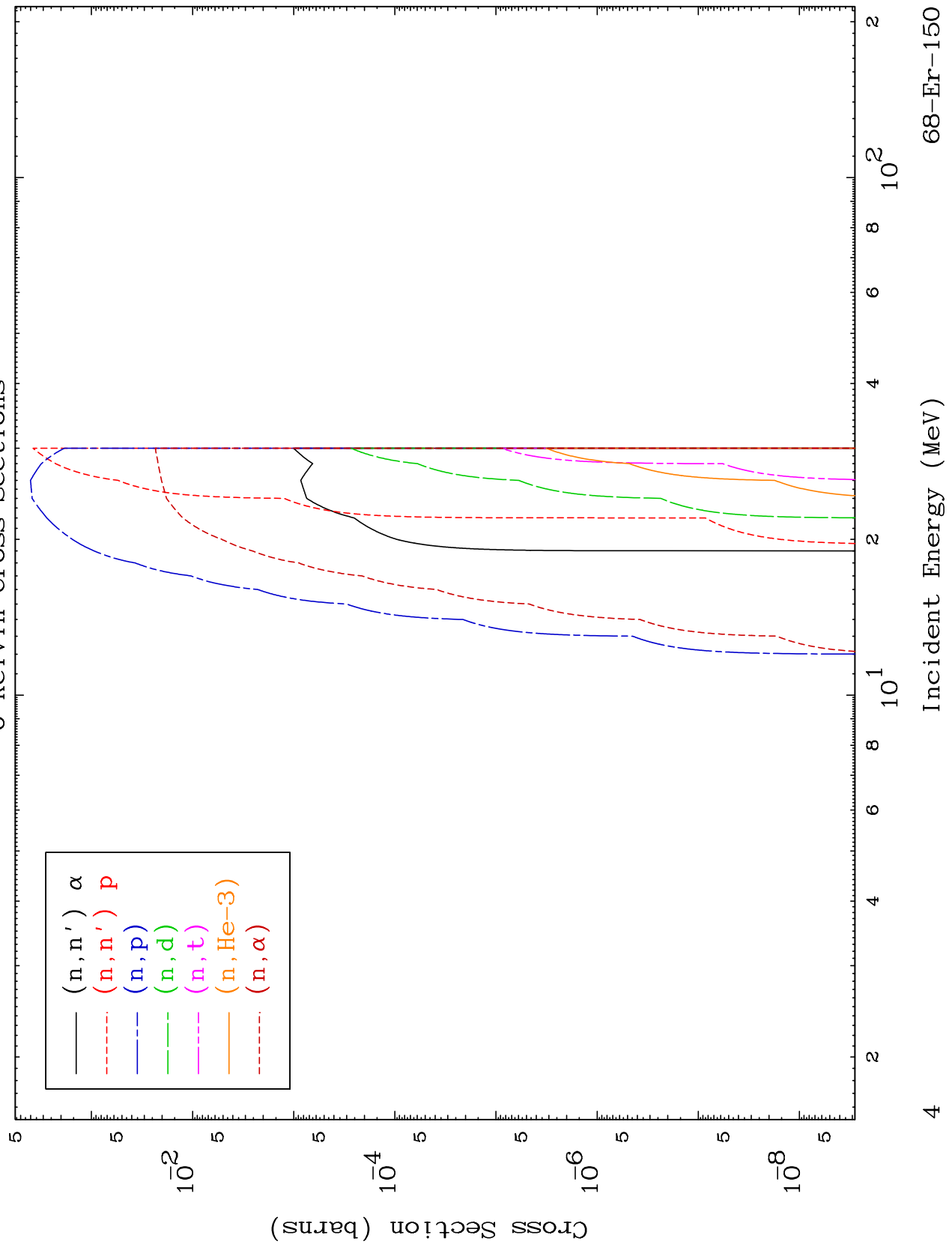


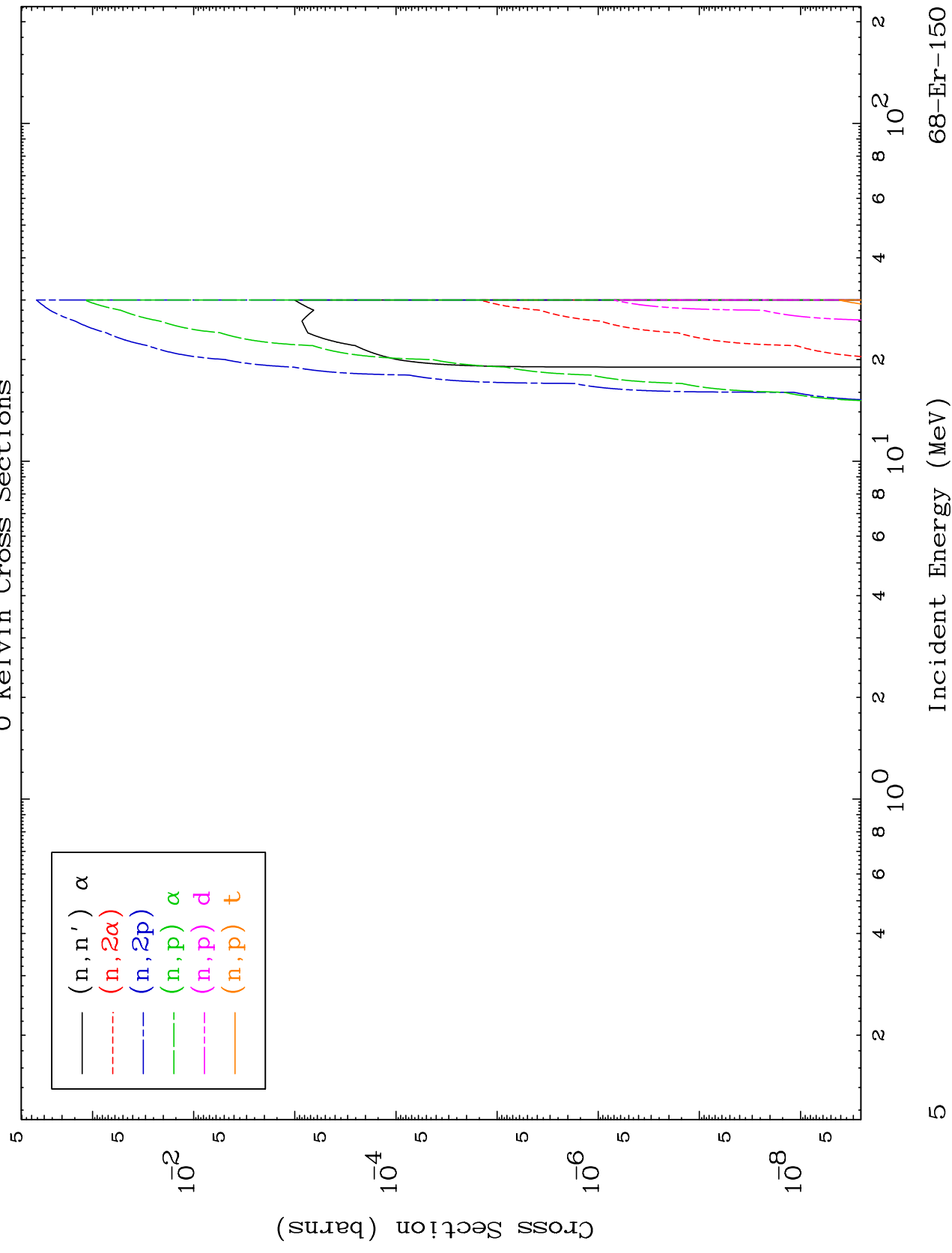
MAT 6789

α Neutron Absorption
0 Kelvin Cross Sections

68-Er-150



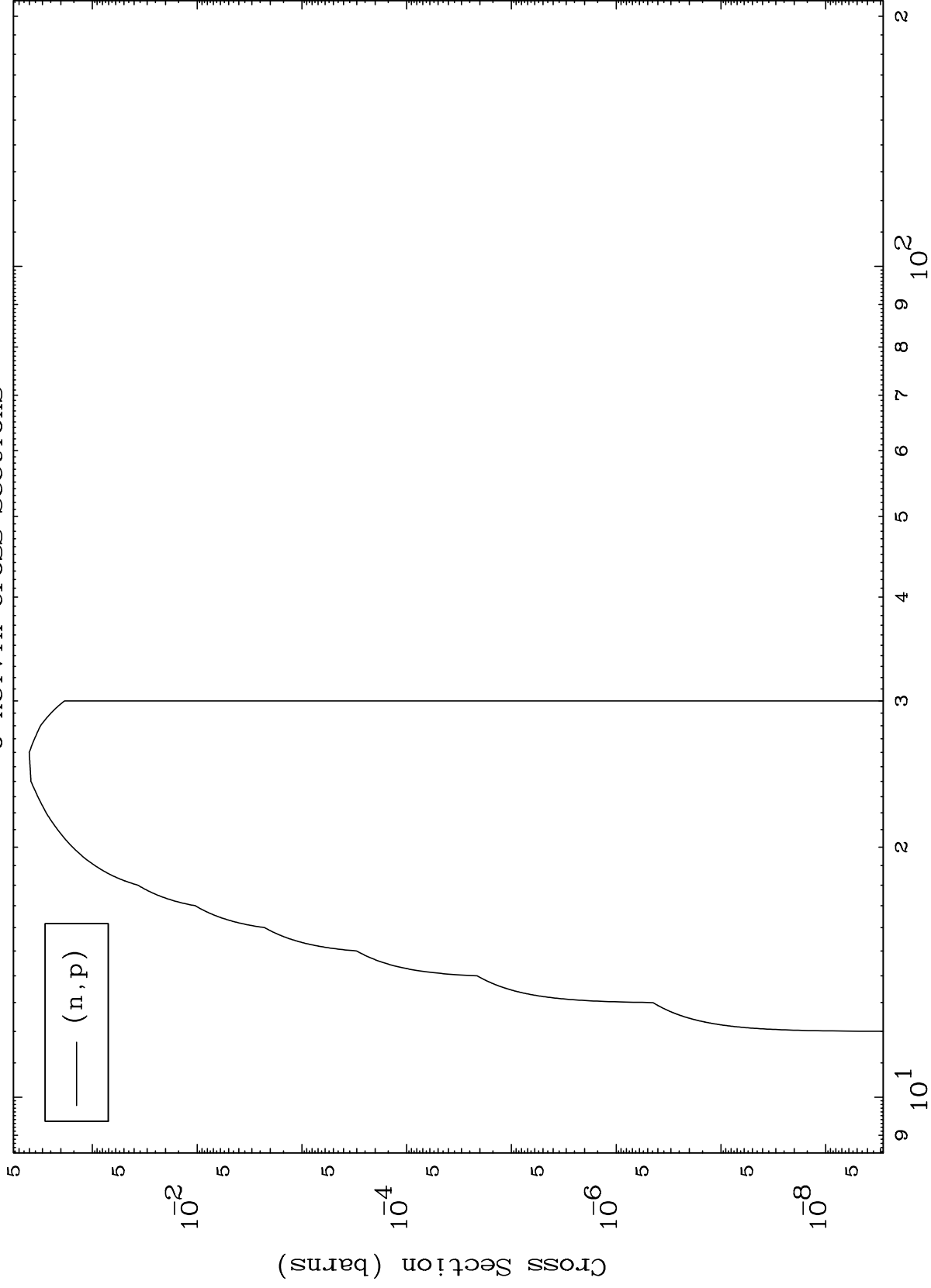




MAT 6789

(α, p) Levels
0 Kelvin Cross Sections

68-Er-150



Incident Energy (MeV)

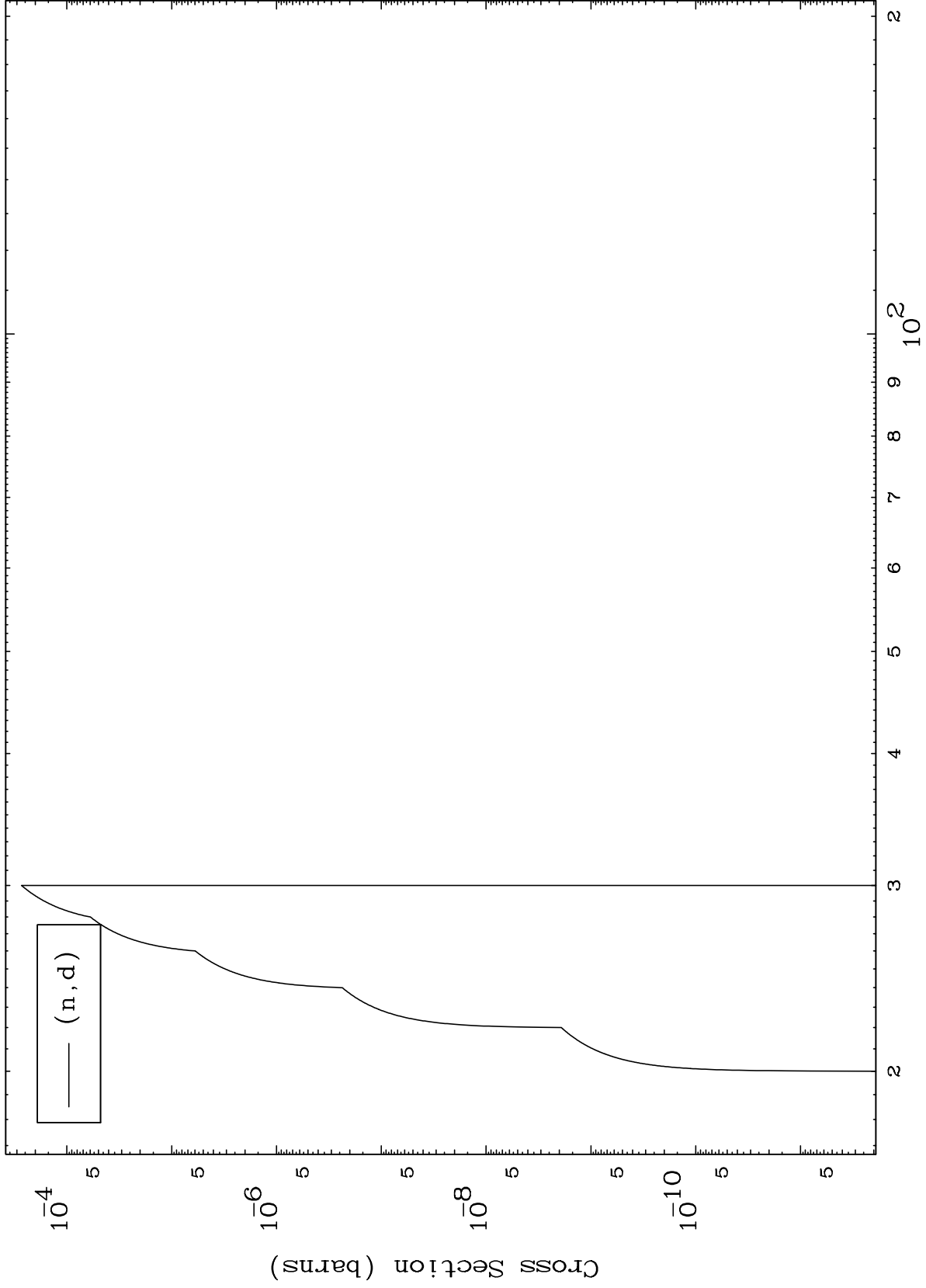
68-Er-150

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MAT 6789

(α, d) Levels
0 Kelvin Cross Sections

68-Er-150



7

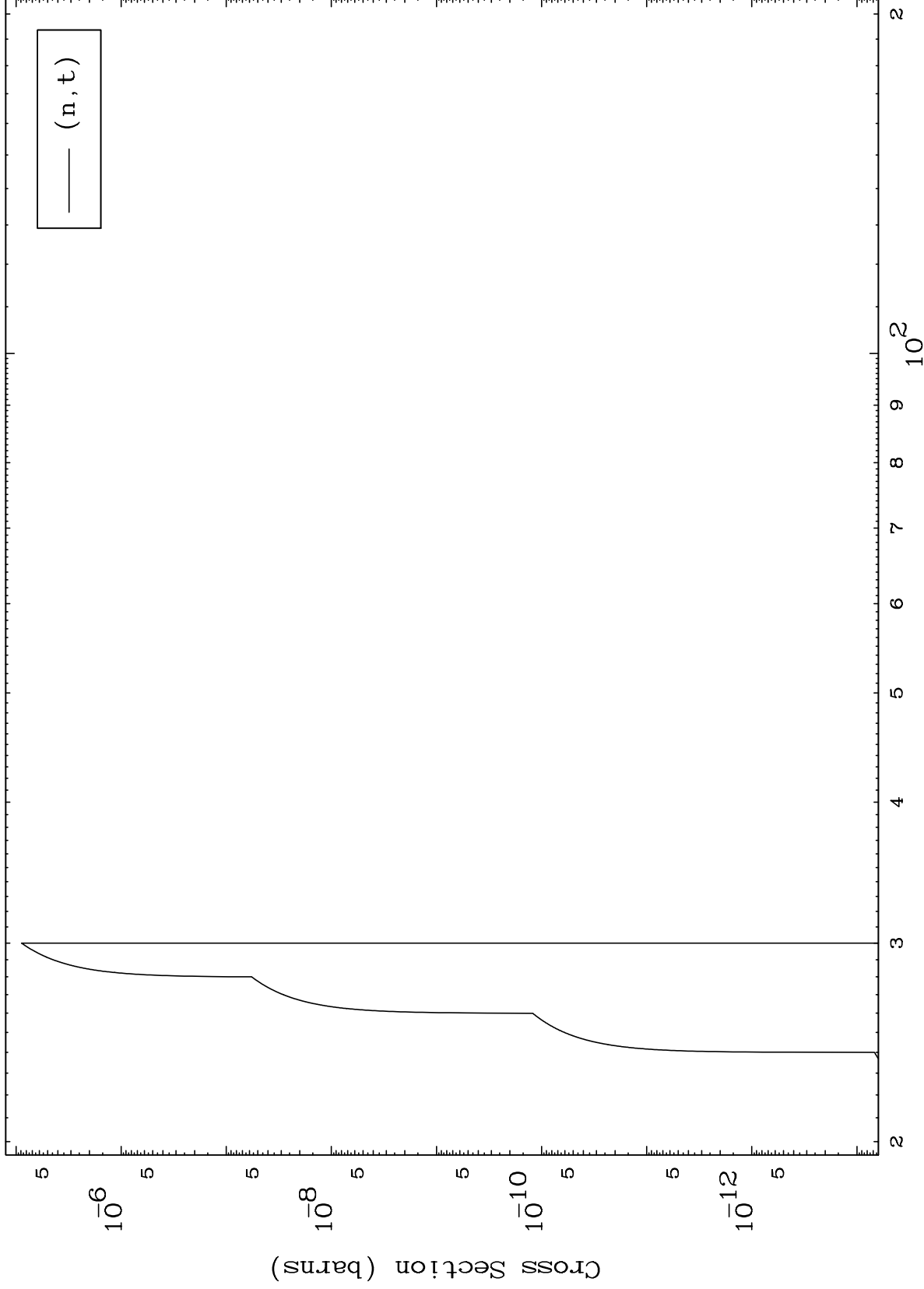
Incident Energy (MeV)

68-Er-150

MAT 6789

(α, t) Levels
0 Kelvin Cross Sections

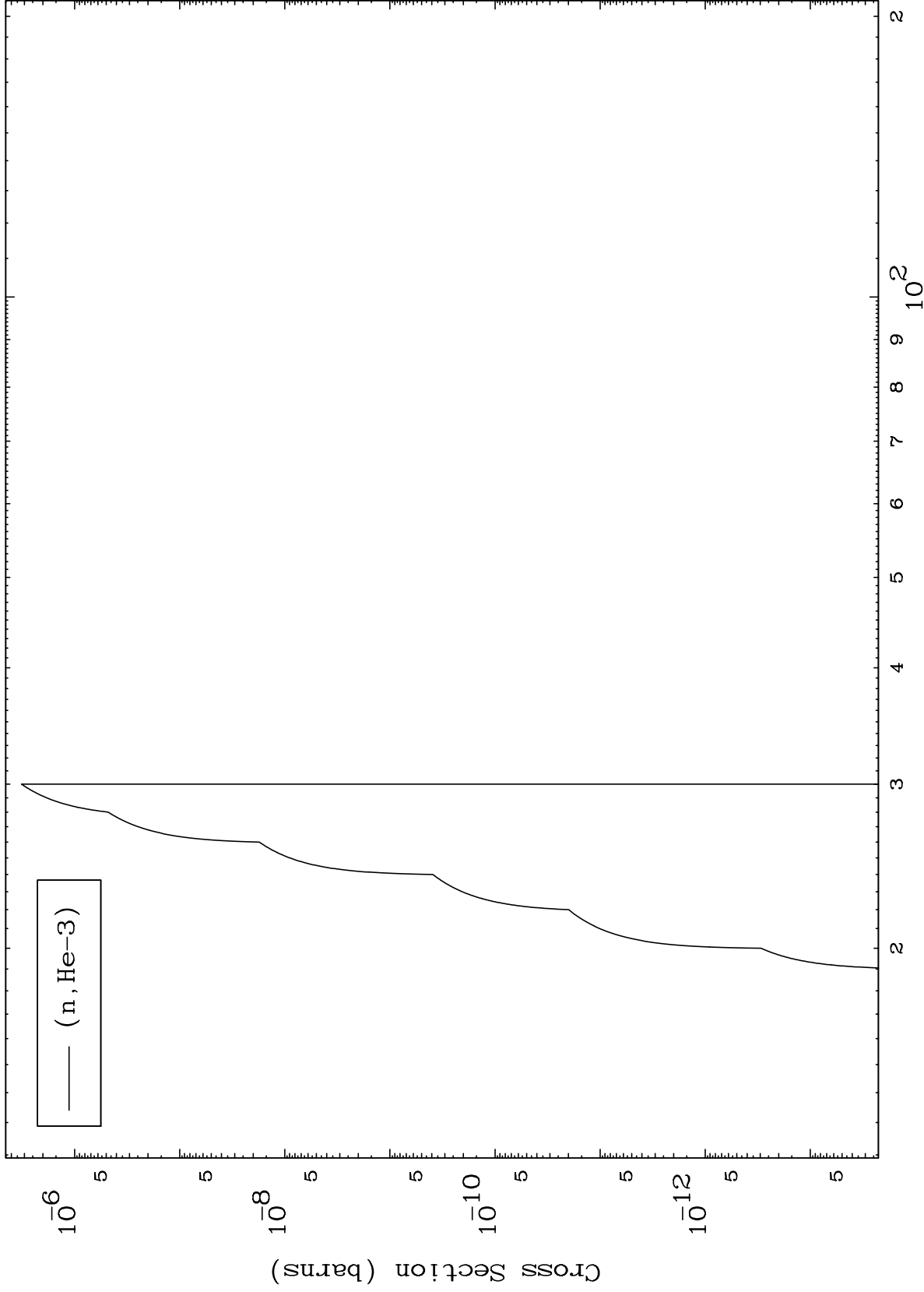
68-Er-150



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Incident Energy (MeV)

68-Er-150

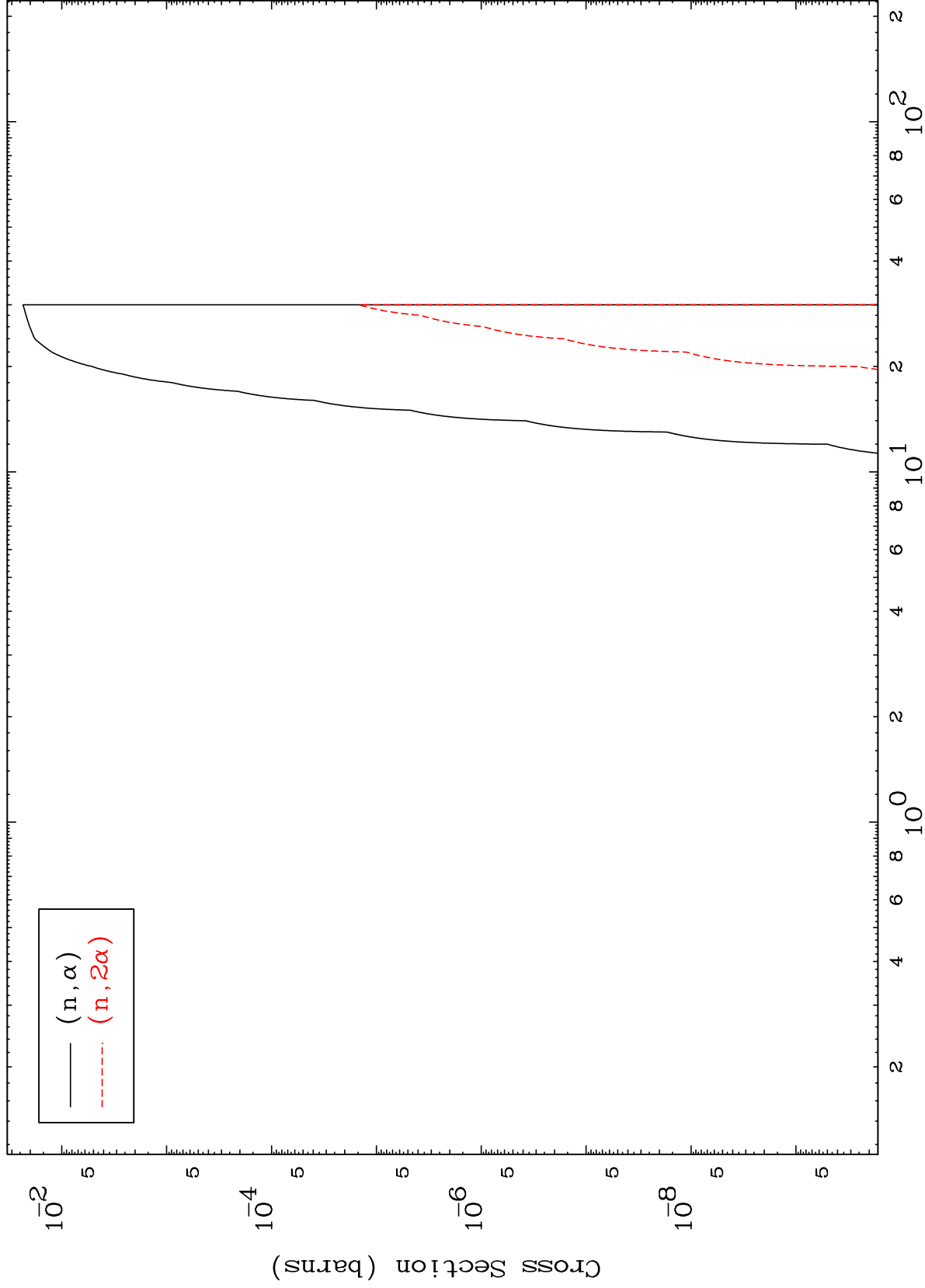


MAT 6789

(α, α) Levels

68-Er-150

0 Kelvin Cross Sections



10

Incident Energy (MeV)

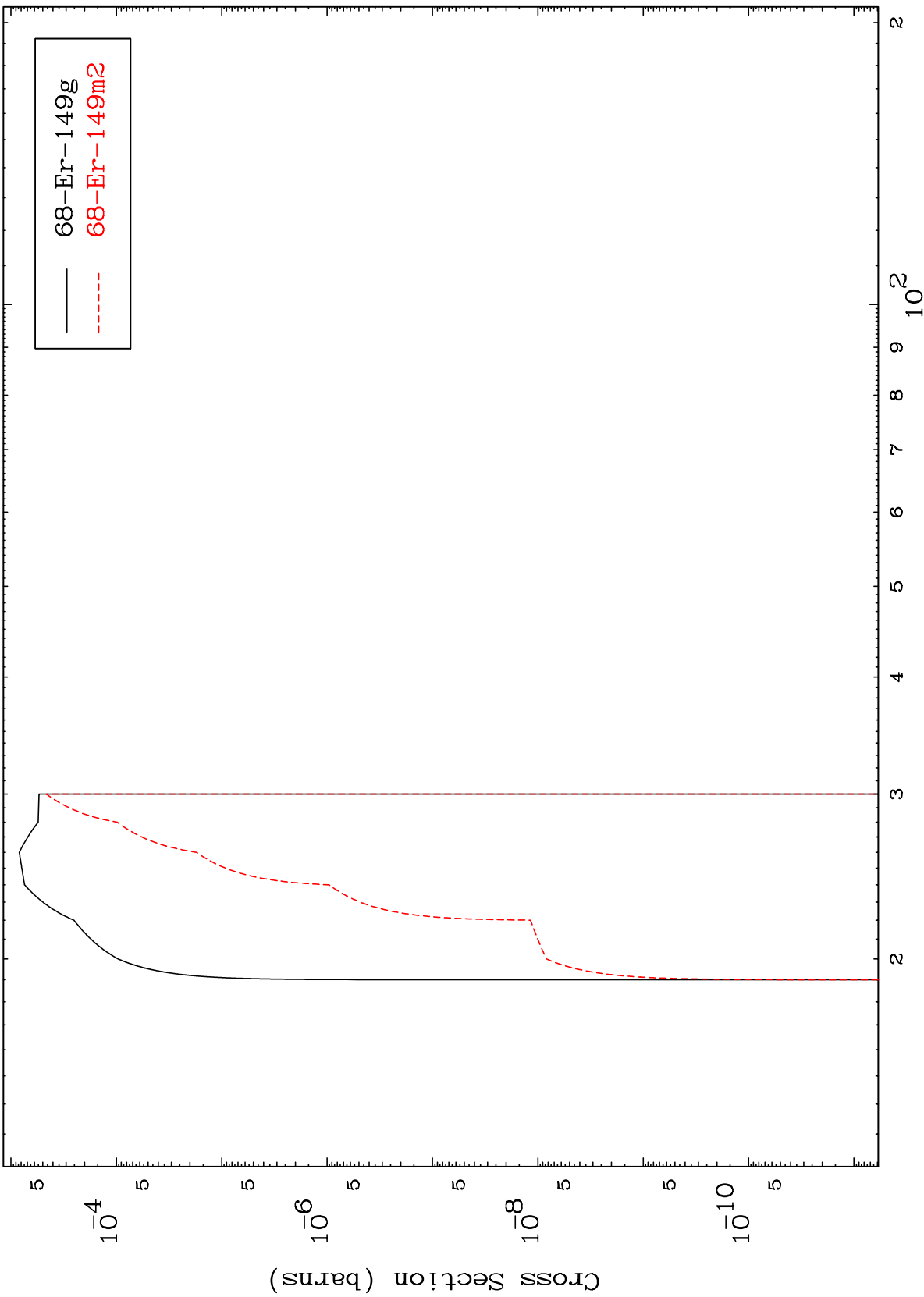
68-Er-150

MAT 6789

$(n, n') \alpha$

68-Er-150

Radionuclide Production Cross Section

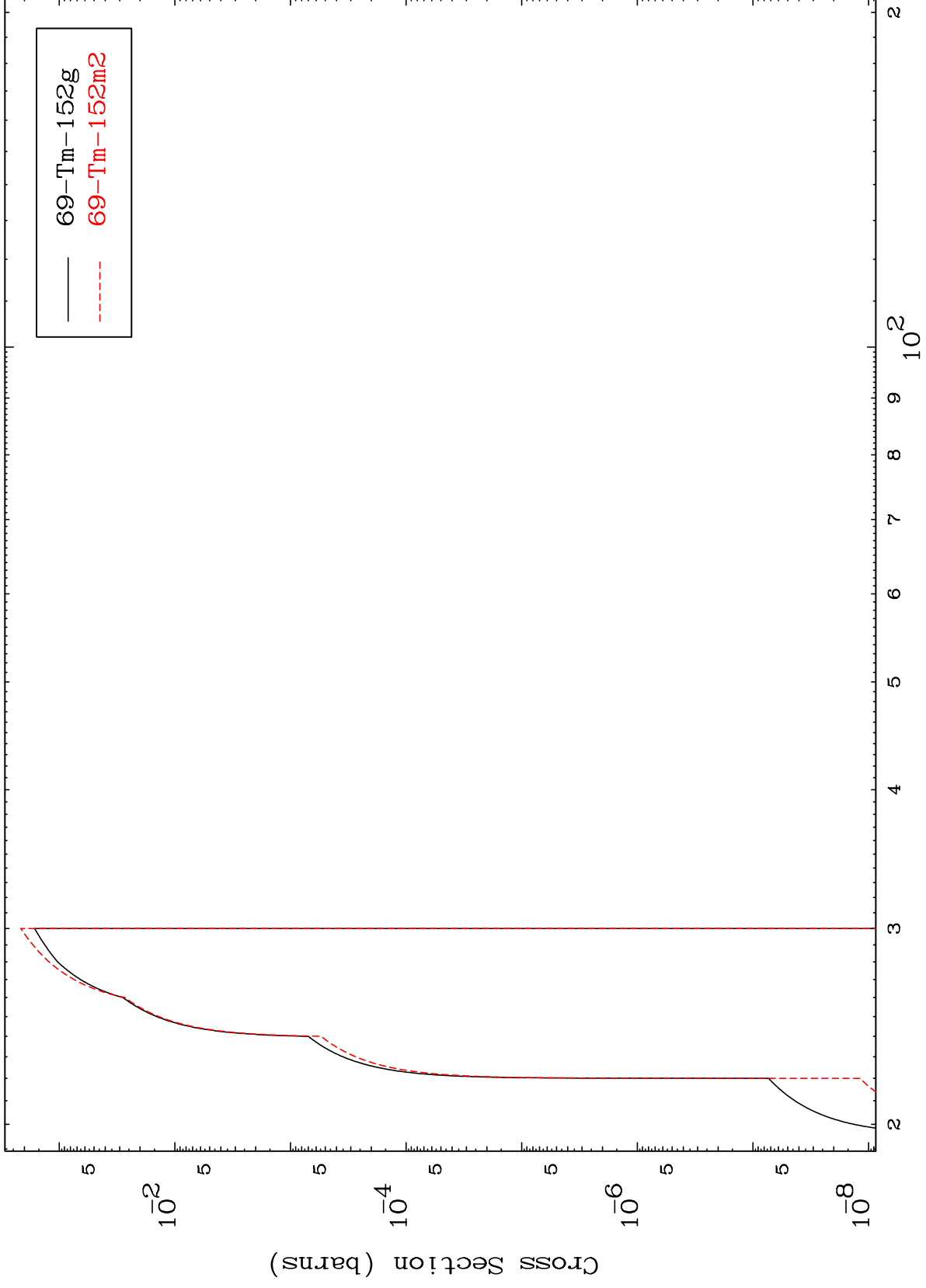


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(n,n') p

68-Er-150

Radionuclide Production Cross Section



12

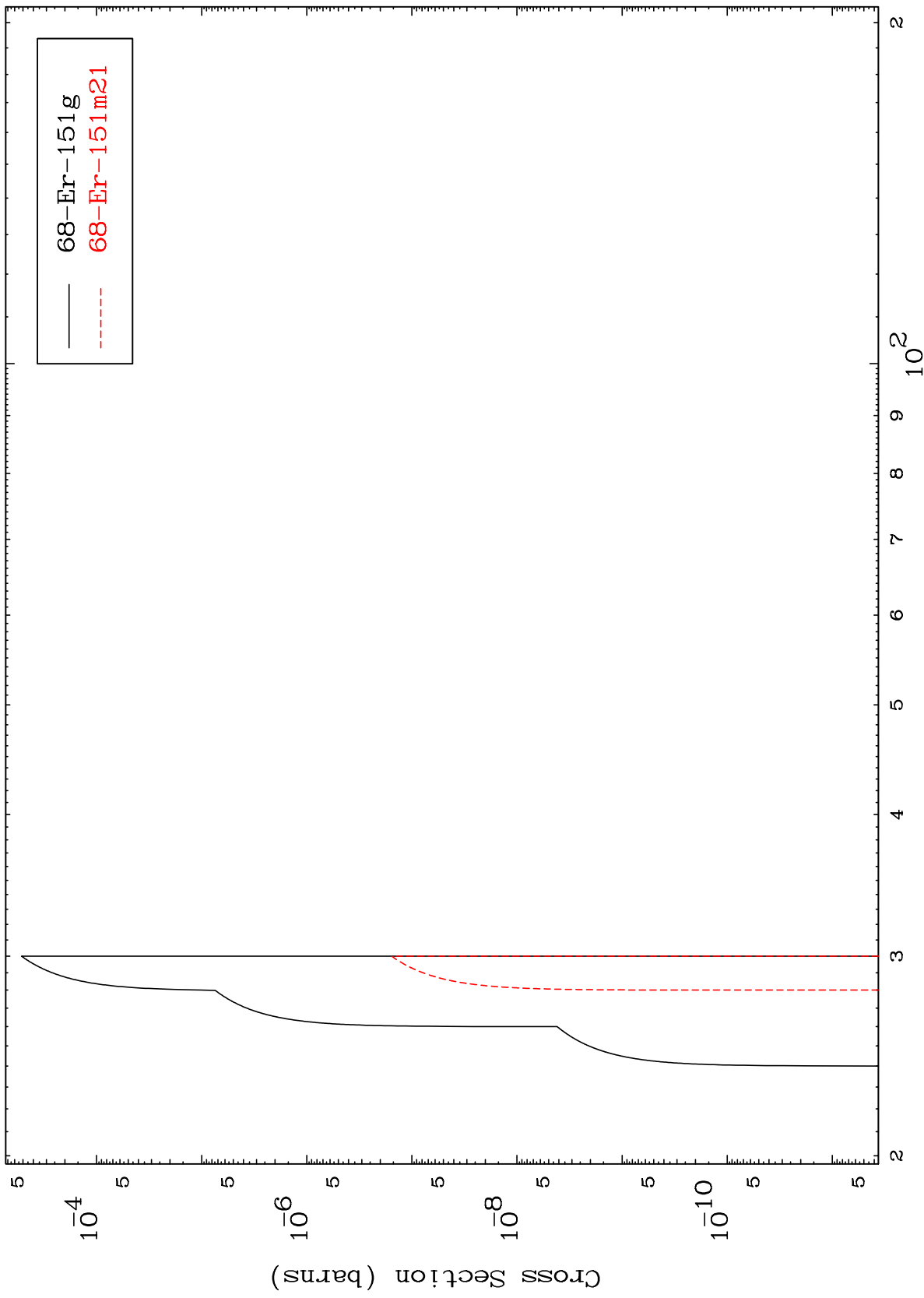
Incident Energy (MeV)

68-Er-150

MAT 6789

68-Er-150

(n,2n) p
Radionuclide Production Cross Section

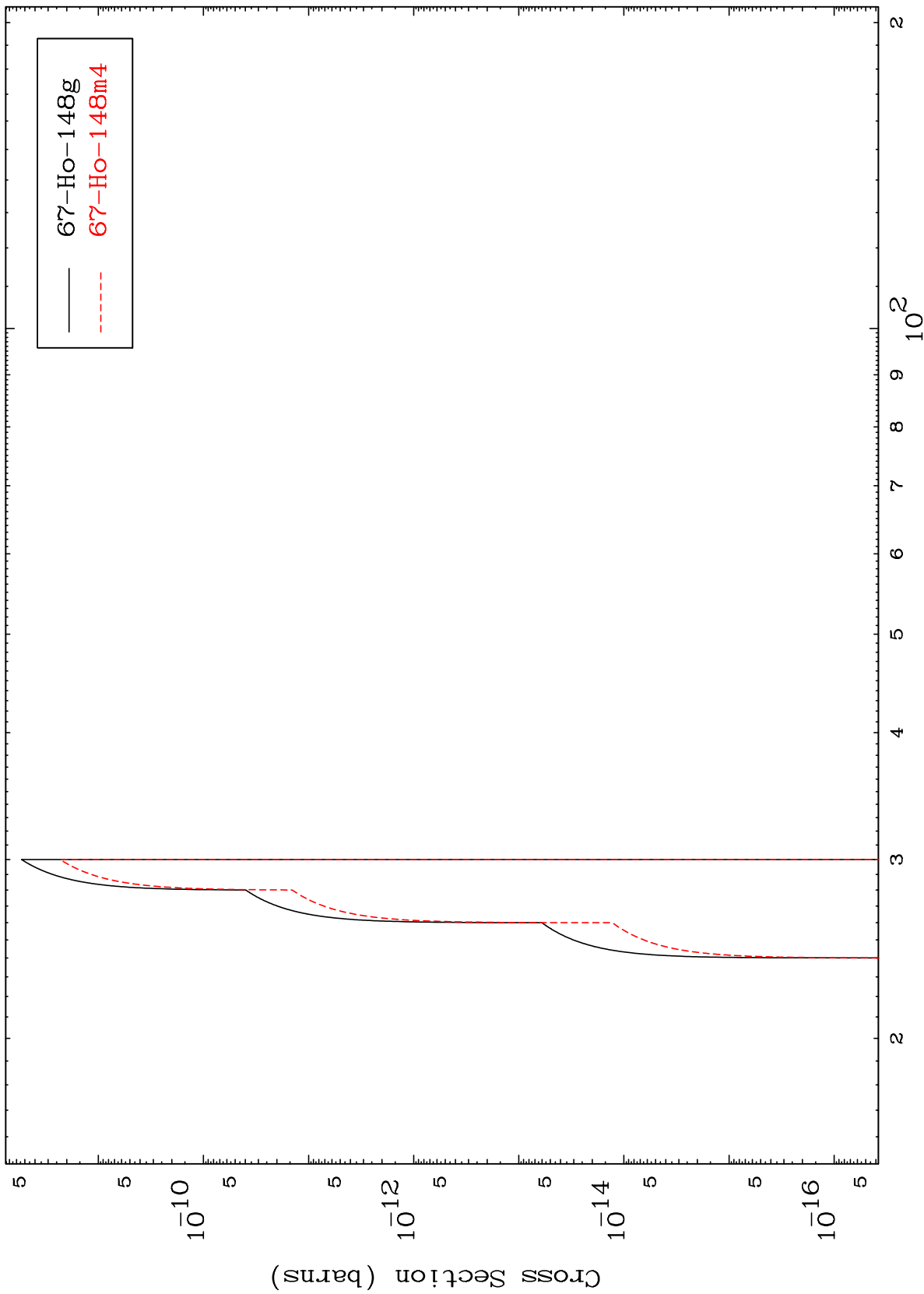


13

68-Er-150

Incident Energy (MeV)

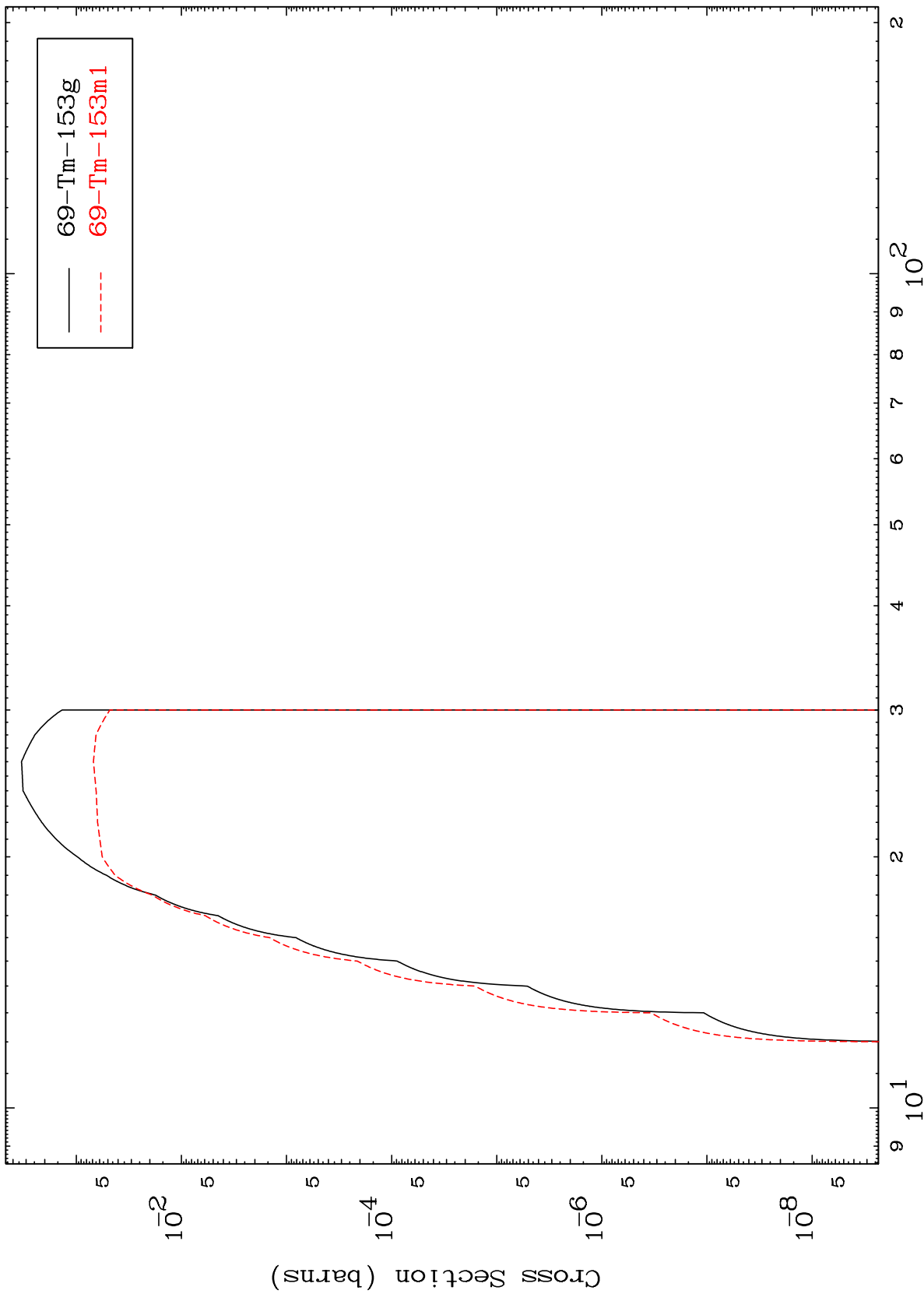
Radionuclide Production Cross Section



MAT 6789

68-Er-150

(n,p)
Radionuclide Production Cross Section



68-Er-150

Incident Energy (MeV)

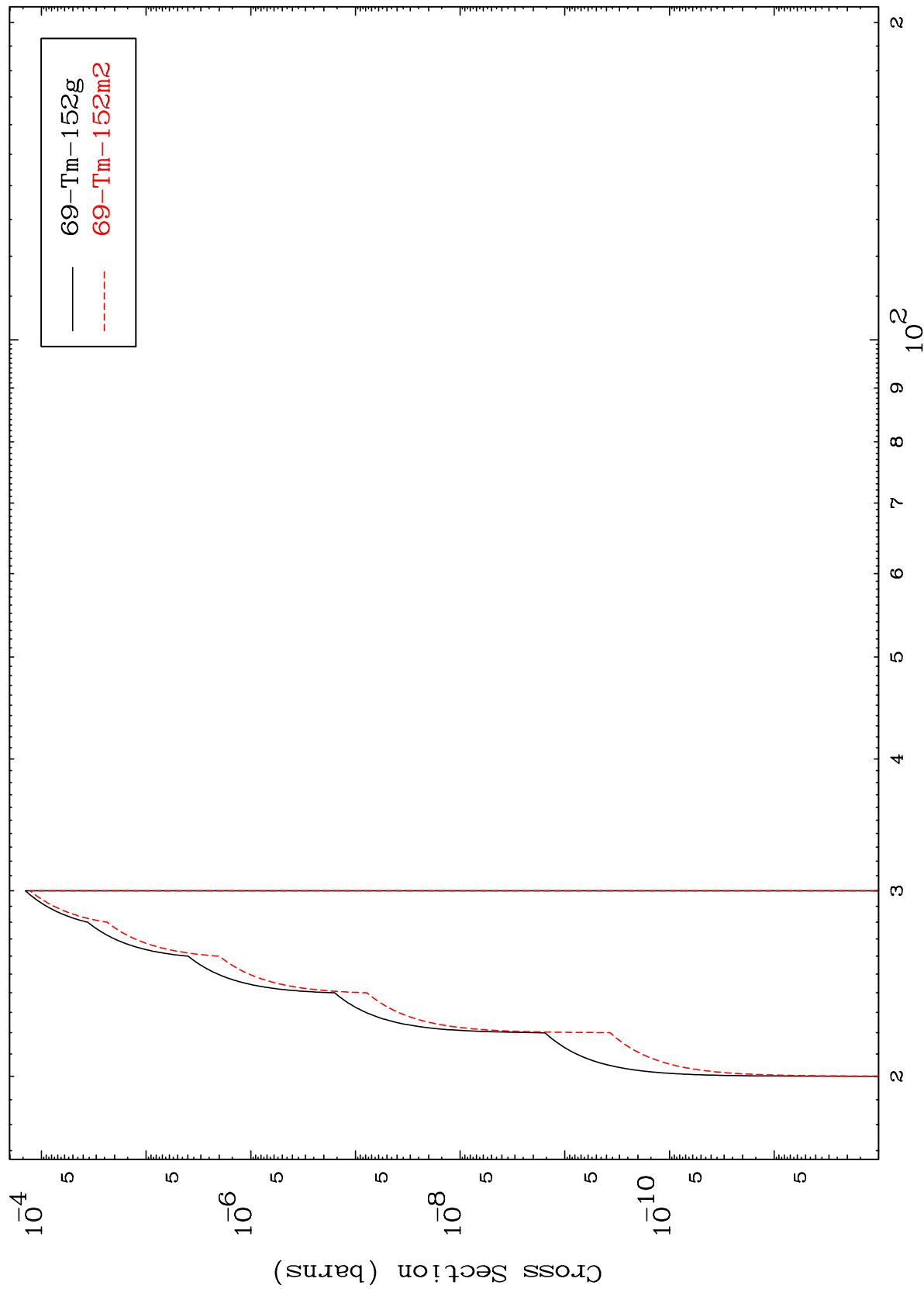
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(n,d)

68-Er-150

Radionuclide Production Cross Section



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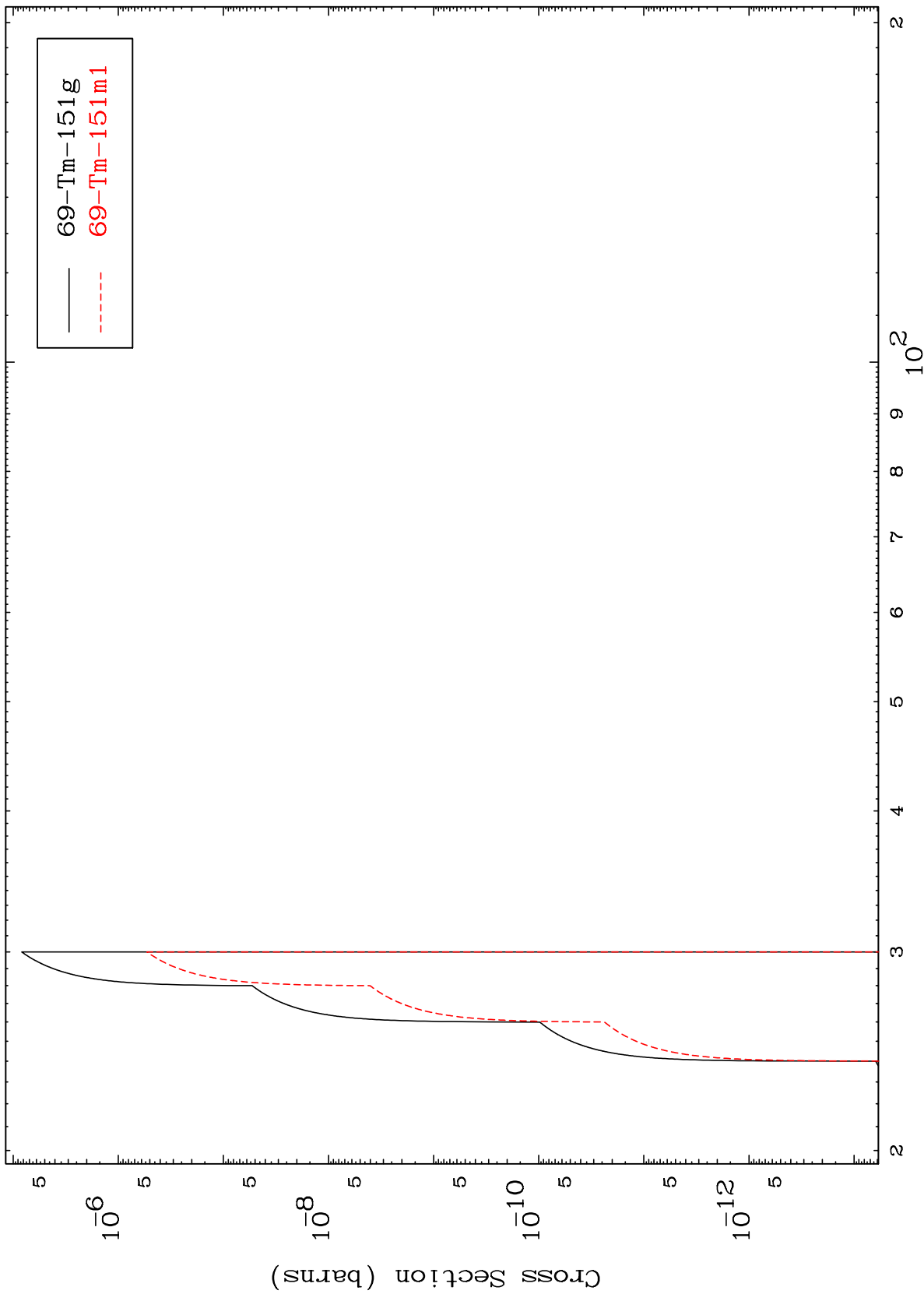
Incident Energy (MeV)

68-Er-150

MAT 6789

68-Er-150

(n, t)
Radionuclide Production Cross Section

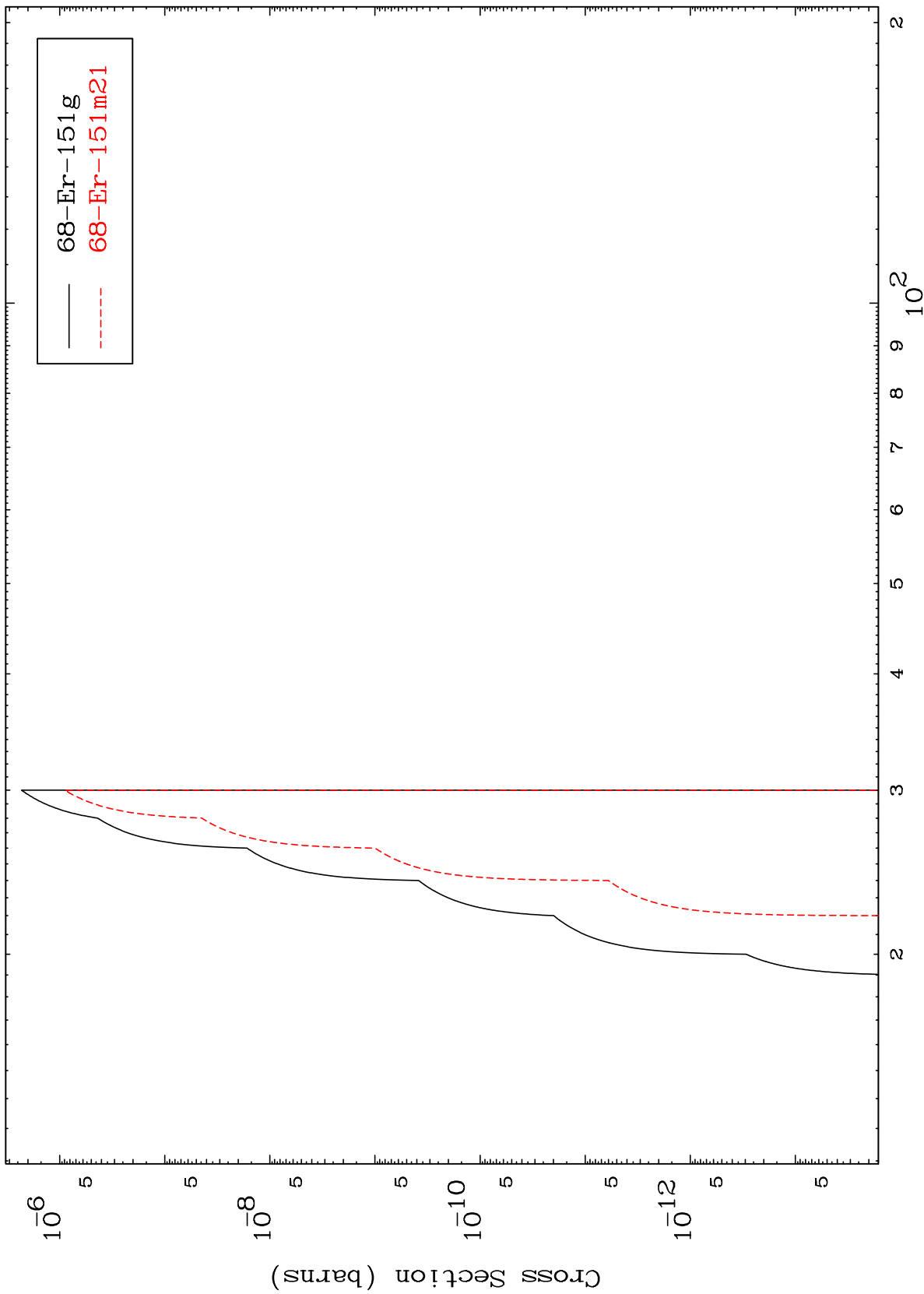


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68-Er-150

Incident Energy (MeV)

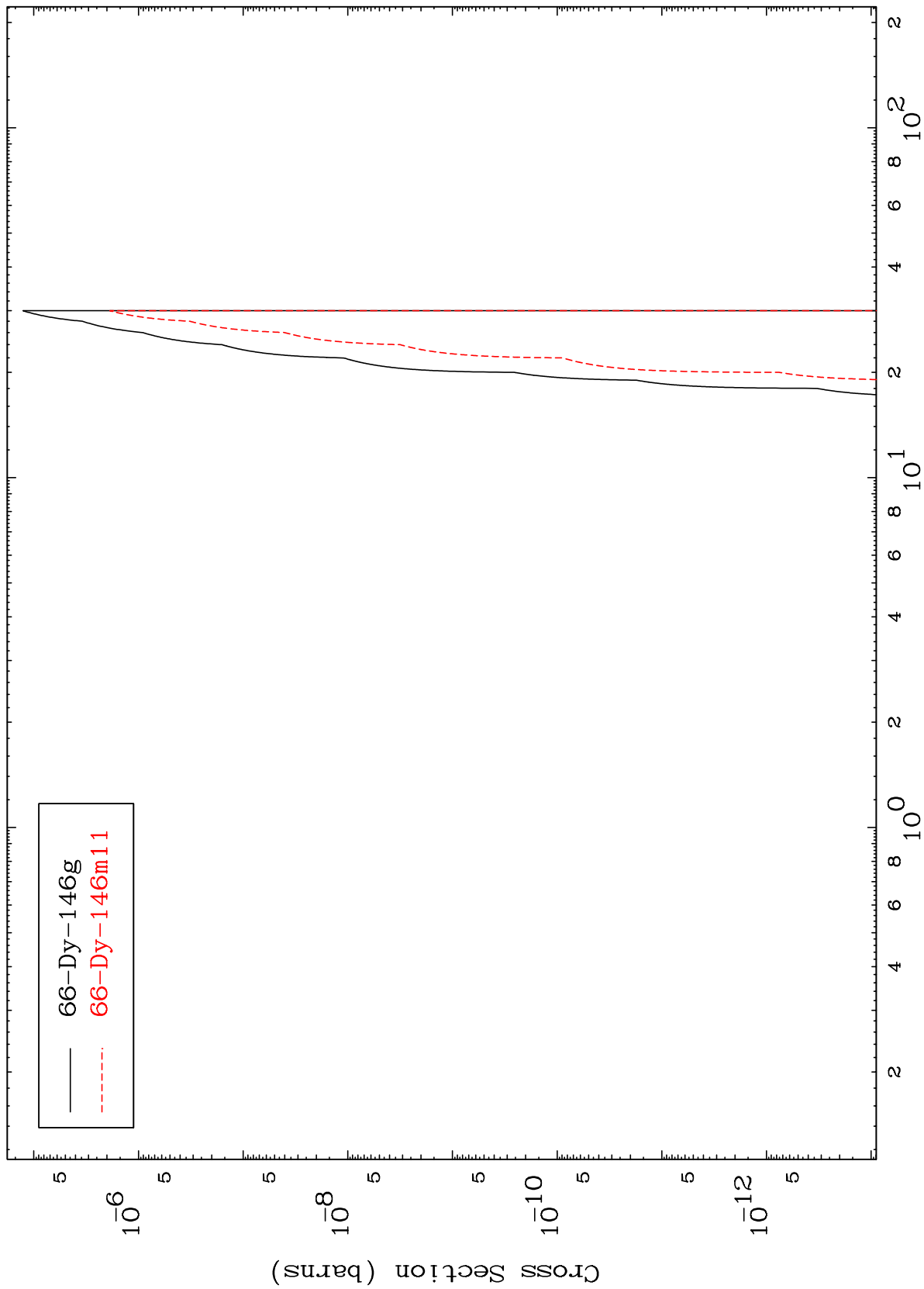
(n,He-3)
Radionuclide Production Cross Section



MAT 6789

68-Er-150

Radionuclide Production Cross Section
(n,2 α)



19

Incident Energy (MeV)

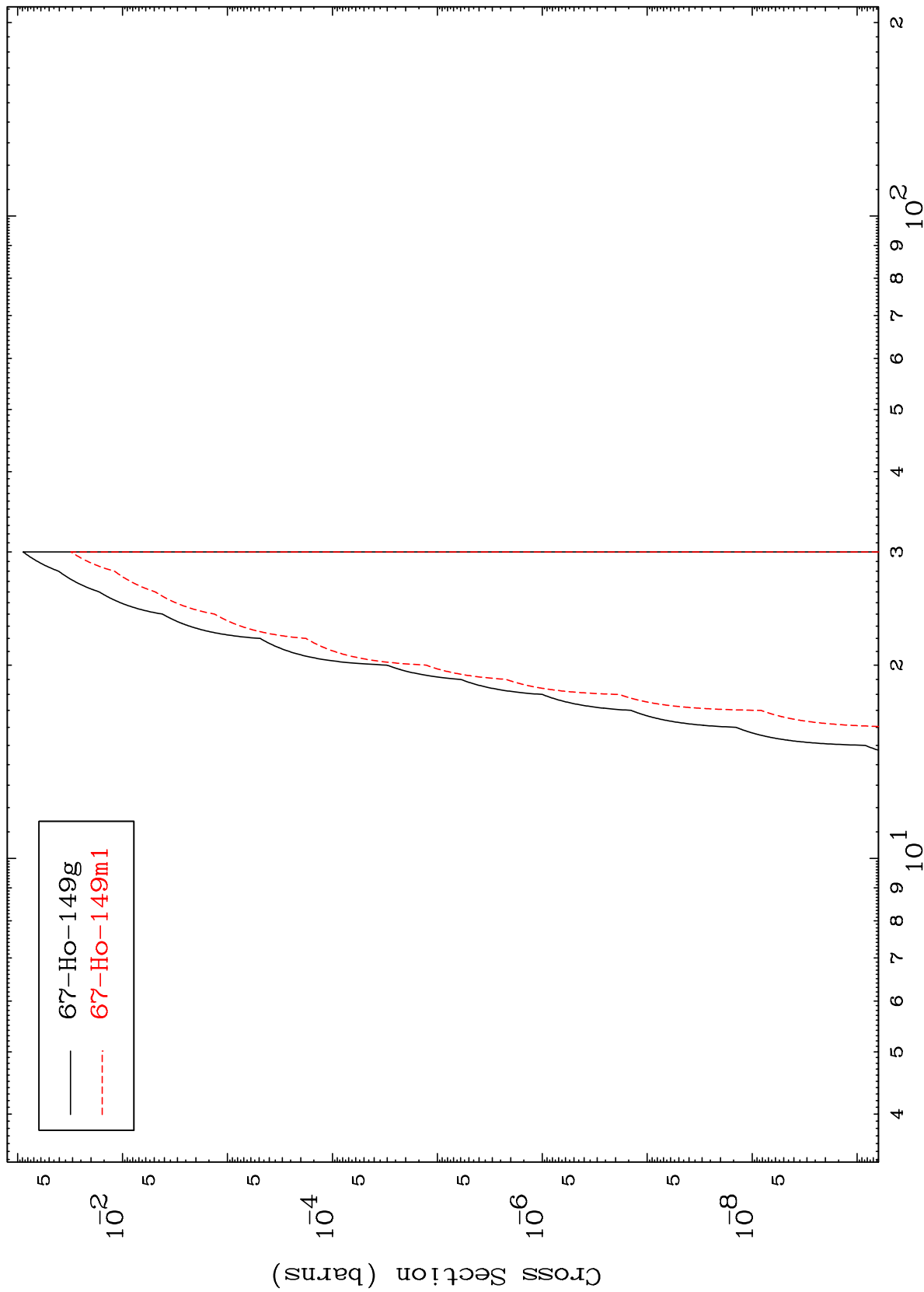
68-Er-150

MAT 6789

(n,p) α

68-Er-150

Radionuclide Production Cross Section

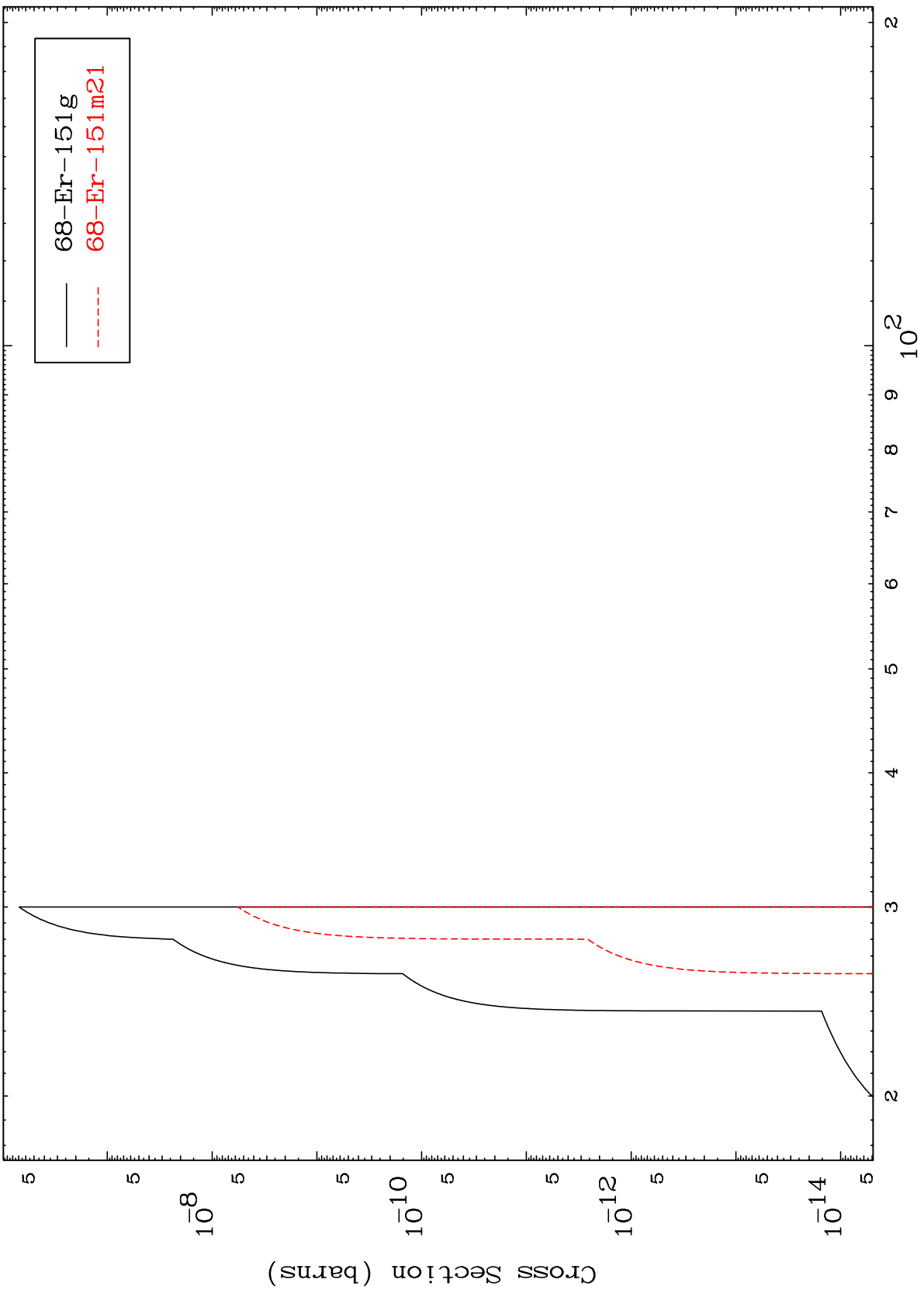


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Incident Energy (MeV)

68-Er-150

Radionuclide Production Cross Section



68-Er-151g
68-Er-151m21