

Program EVALPLOT
(Version 2021-1)

by

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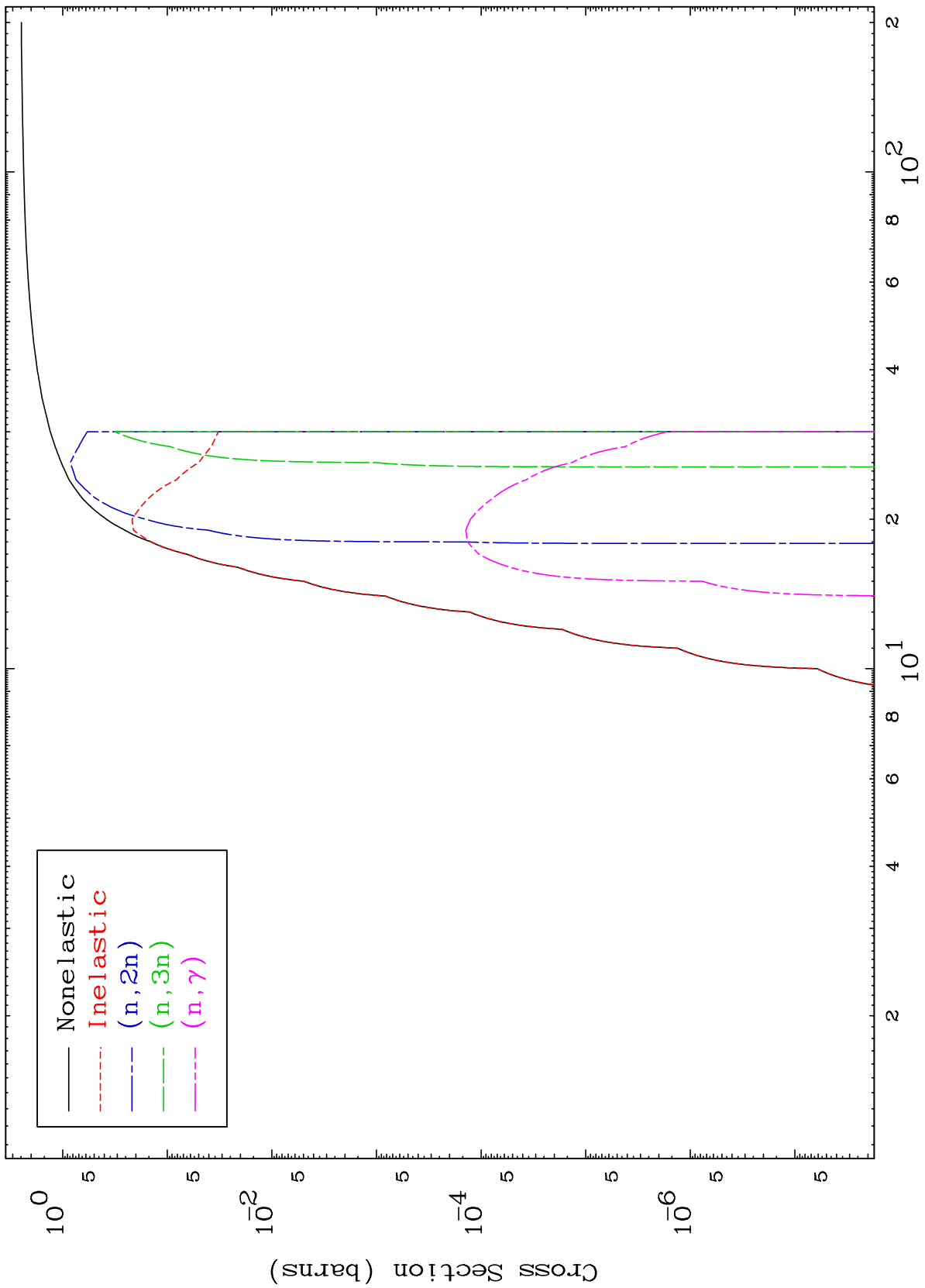
Press Mouse Button to Start

MAT 6518

α Major

65-Tb-156n

0 Kelvin Cross Sections

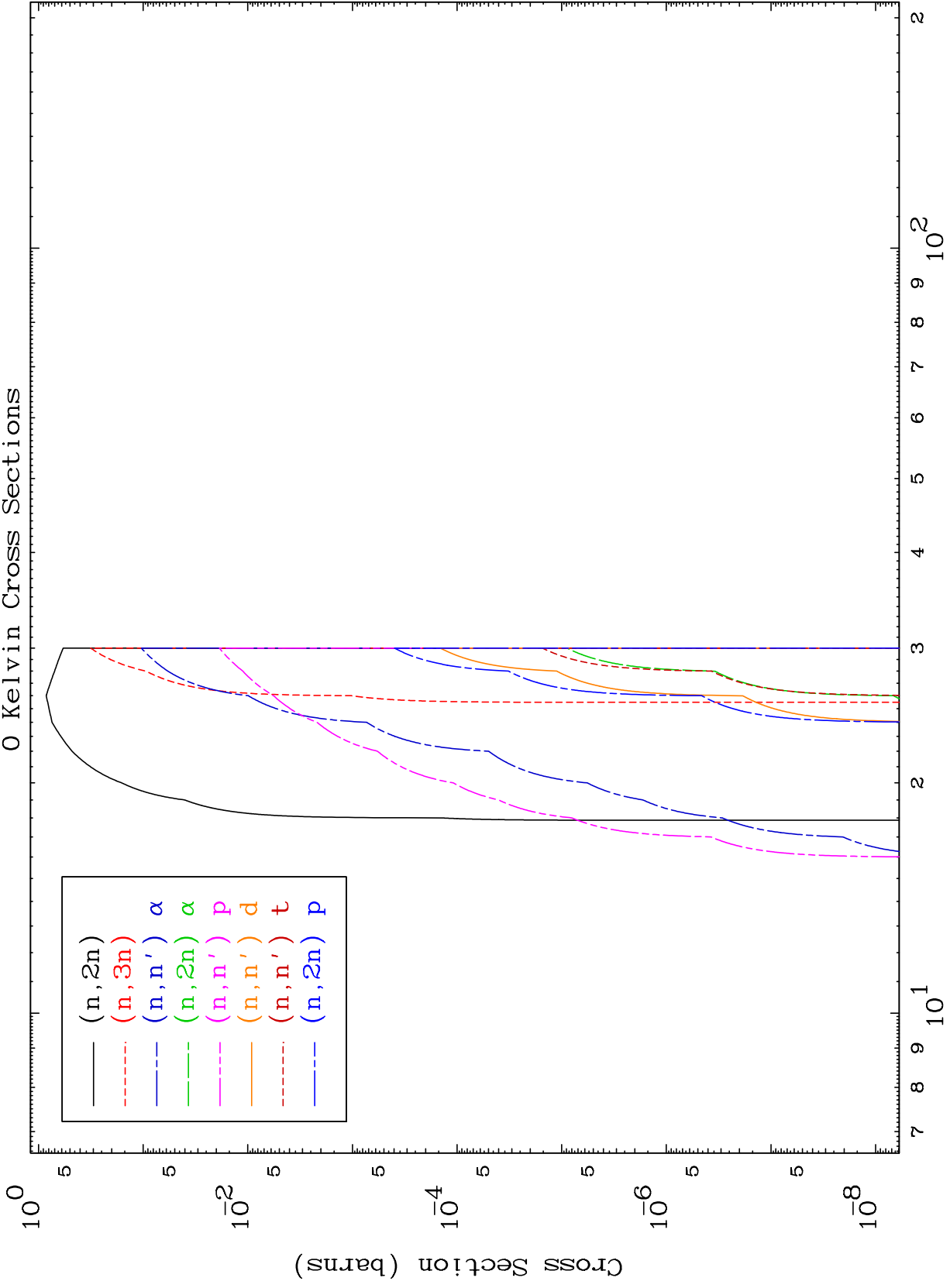


Legend:
— Nonelastic
- - - Inelastic
- - - (n,2n)
- - - (n,3n)
- - - (n, γ)

MAT 6518

α Neutron Absorption
0 Kelvin Cross Sections

65-Tb-156n



2

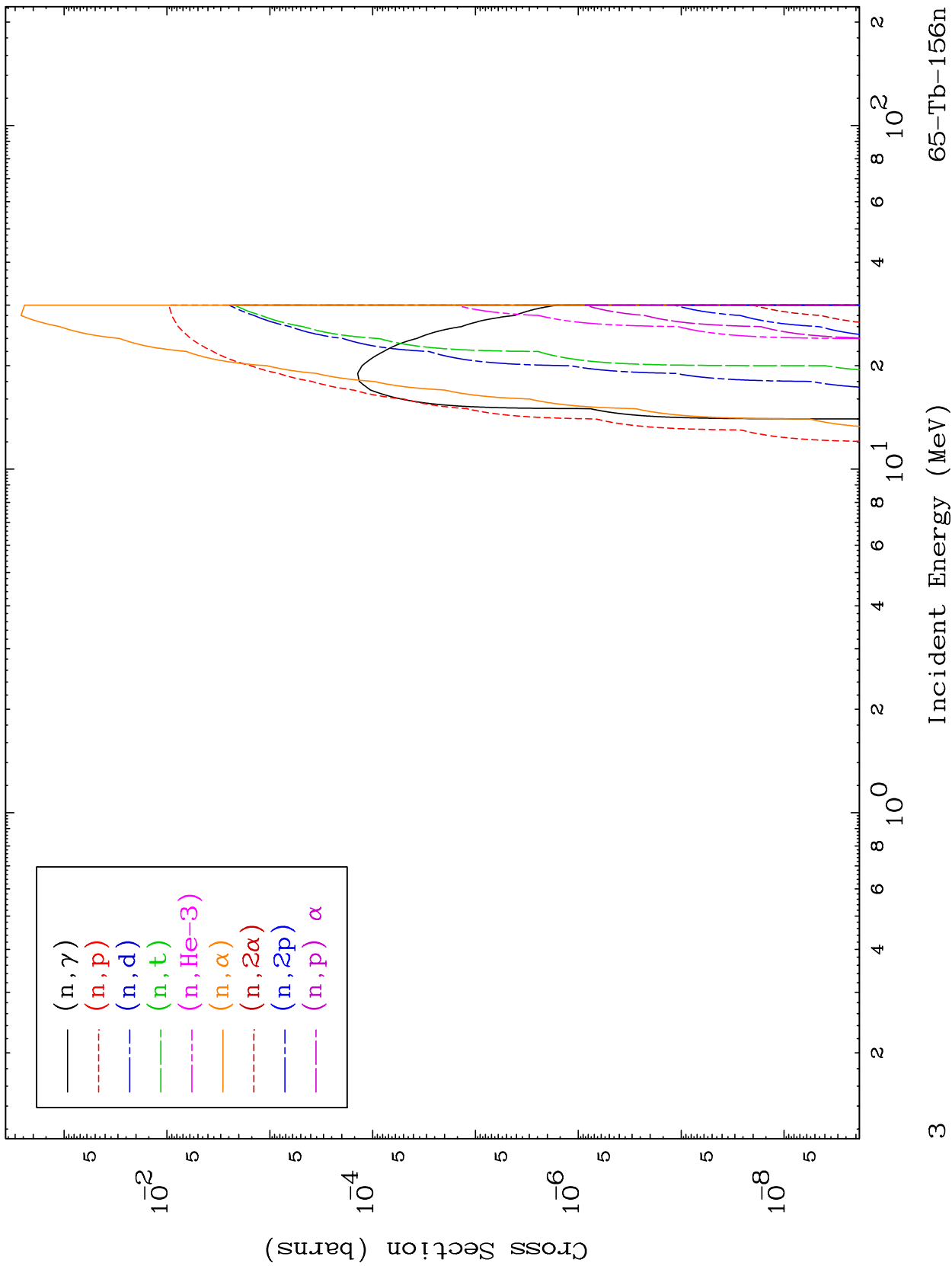
Incident Energy (MeV)

65-Tb-156n

MAT 6518

α Neutron Absorption
0 Kelvin Cross Sections

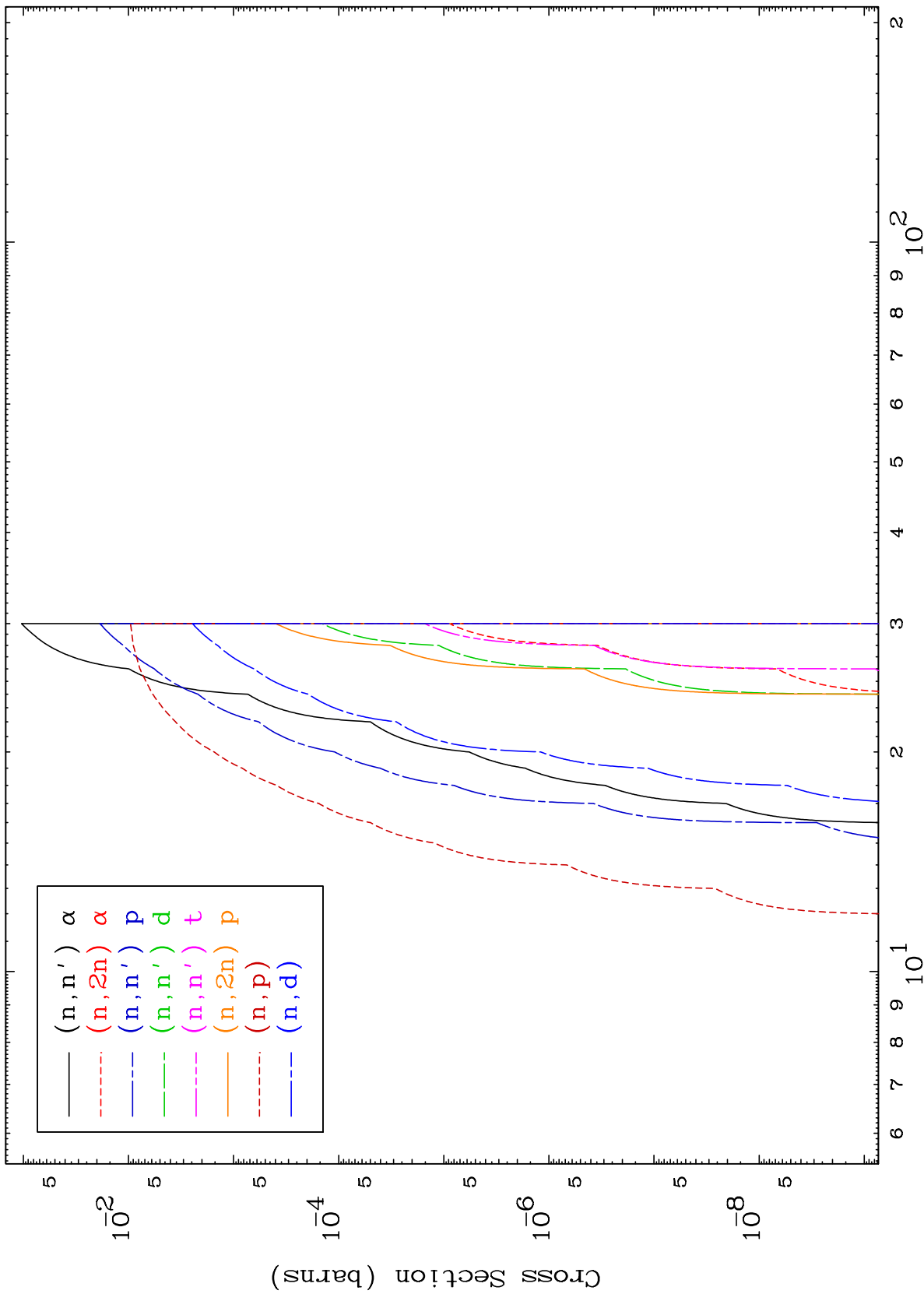
65-Tb-156n



MAT 6518

α Charged Particle
0 Kelvin Cross Sections

65-Tb-156n



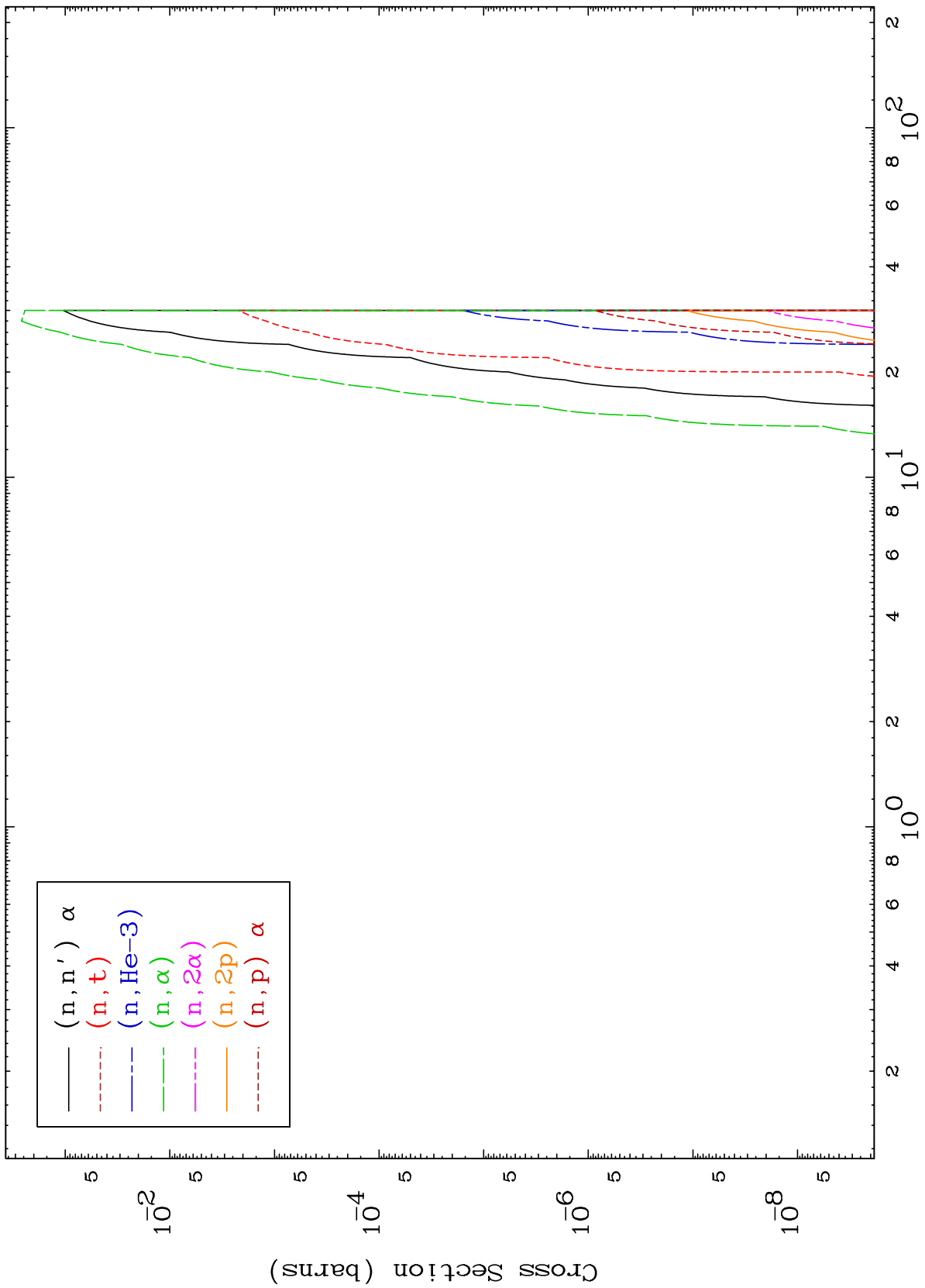
Incident Energy (MeV)

65-Tb-156n

MAT 6518

α Charged Particle
0 Kelvin Cross Sections

65-Tb-156n

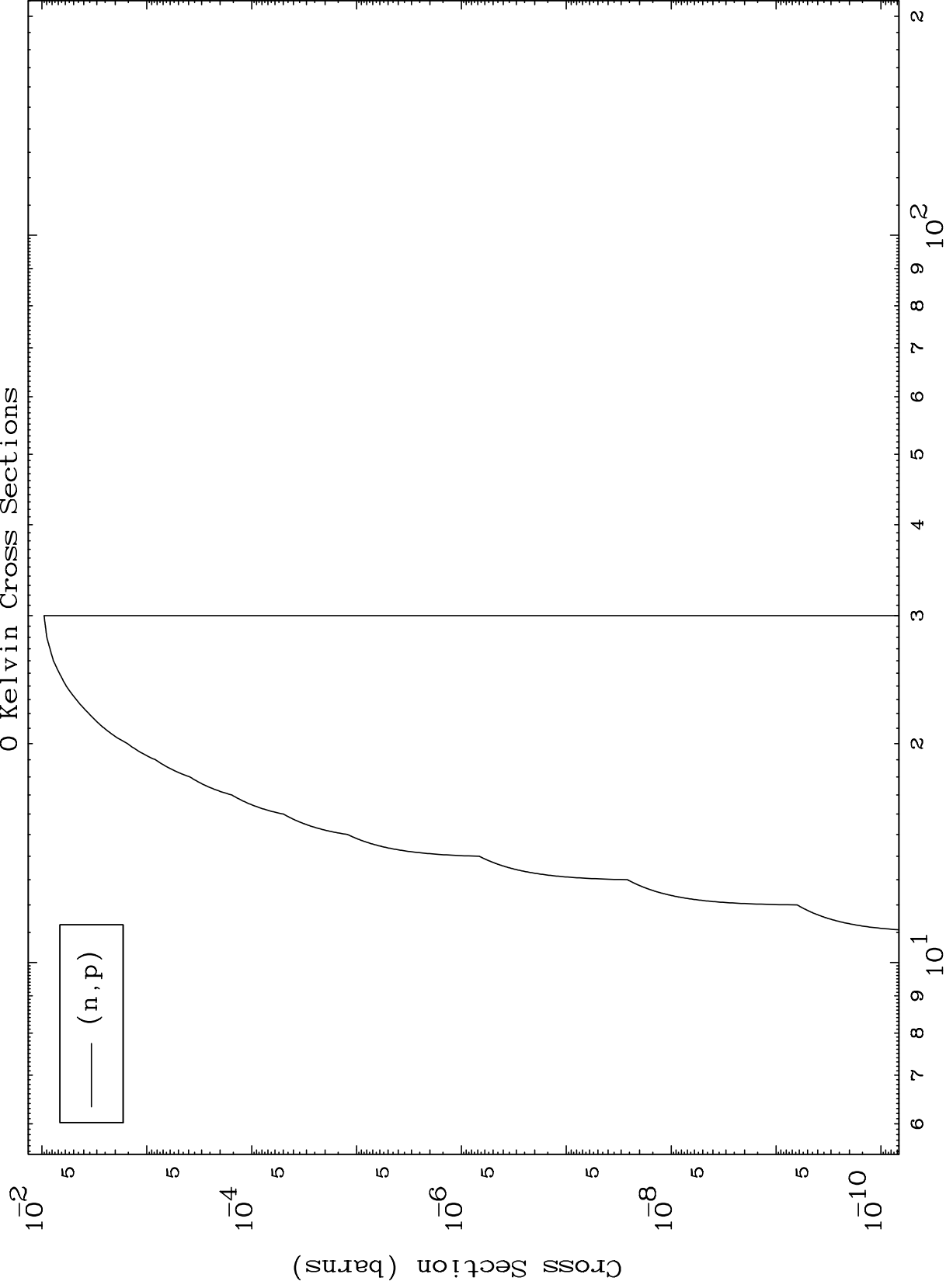


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(α, p) Levels

65-Tb-156n

0 Kelvin Cross Sections



Incident Energy (MeV)

65-Tb-156n

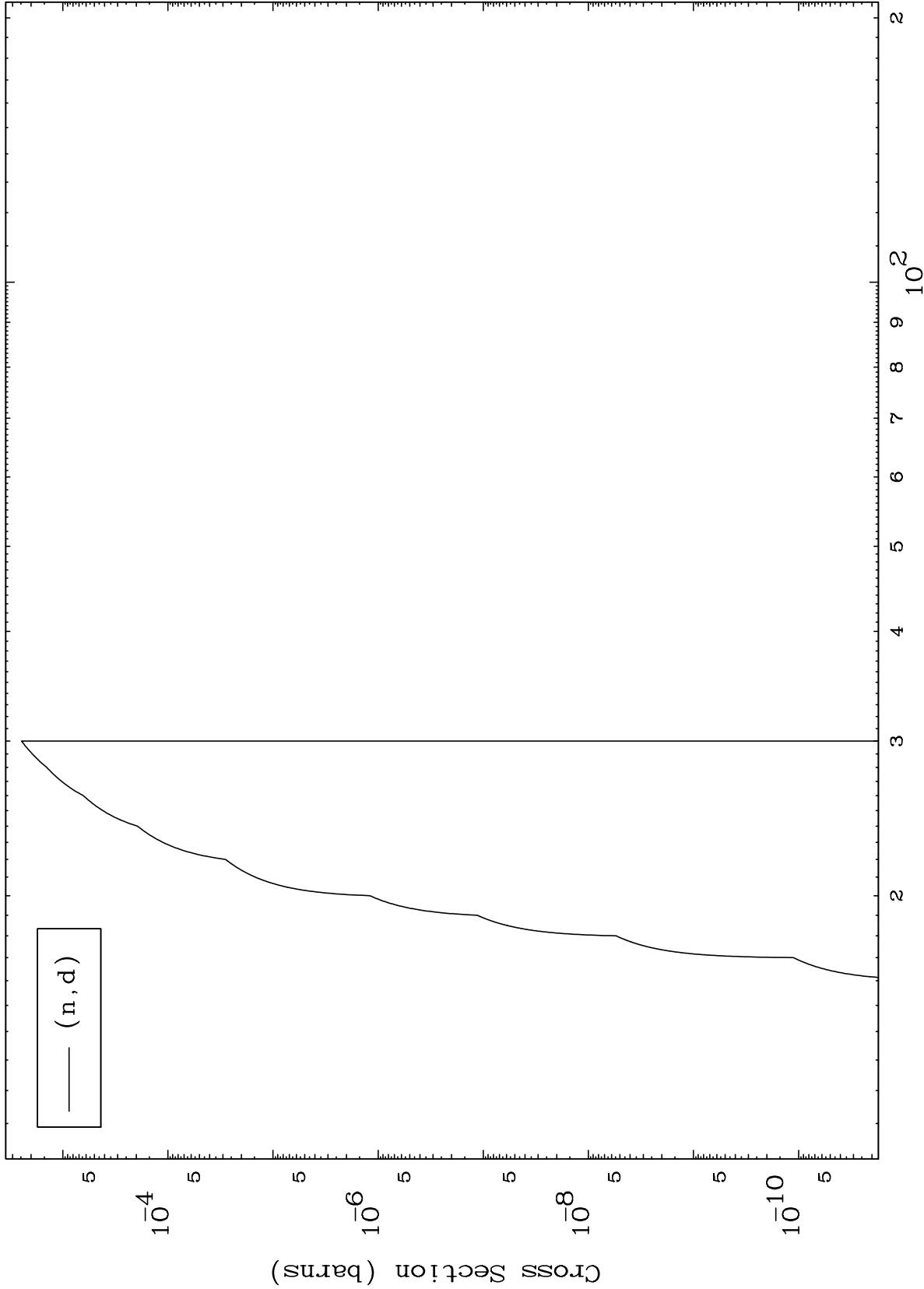
6

MAT 6518

(α, d) Levels

65-Tb-156n

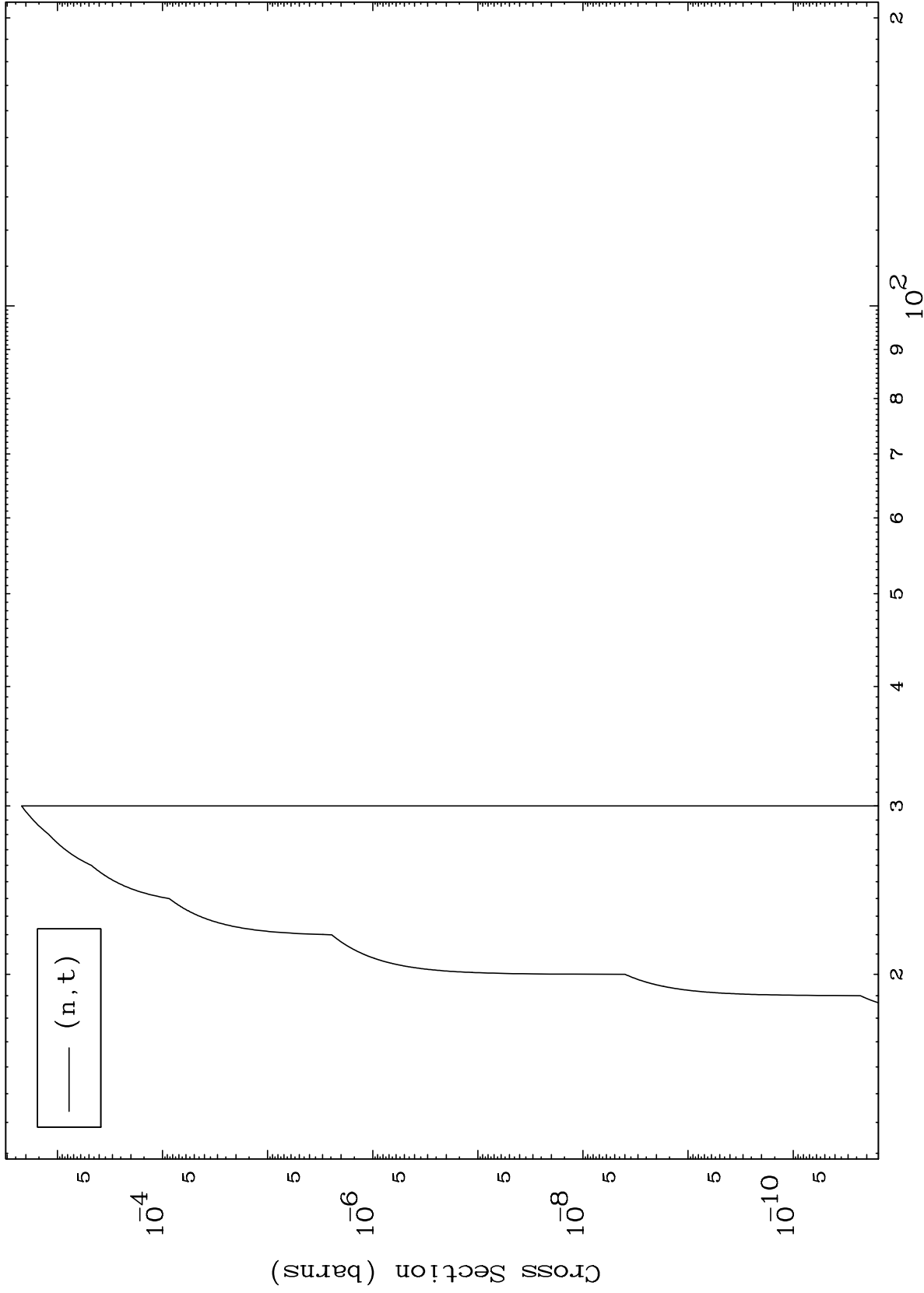
0 Kelvin Cross Sections



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(α, t) Levels
0 Kelvin Cross Sections

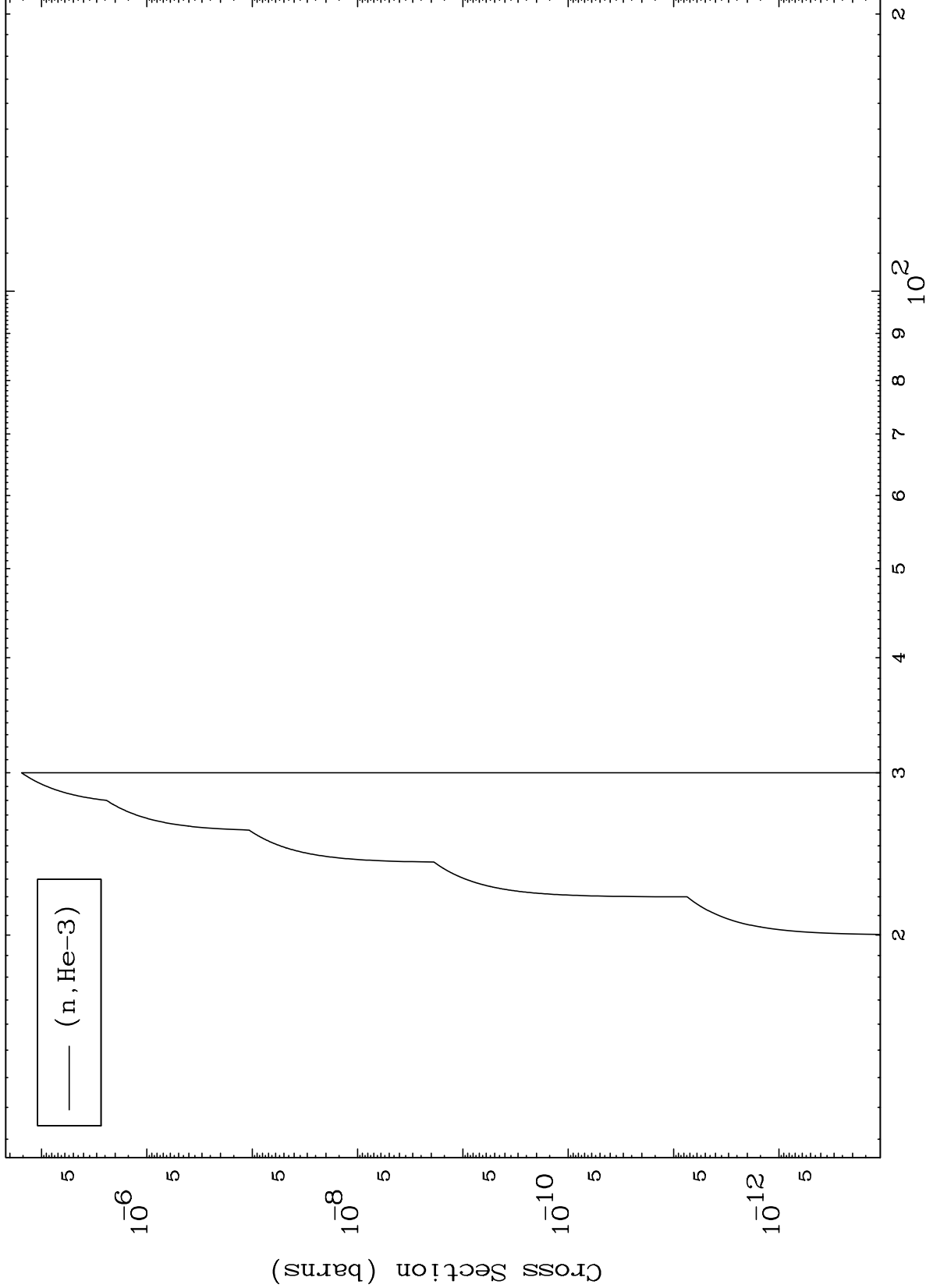
65-Tb-156n



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

65-Tb-156n

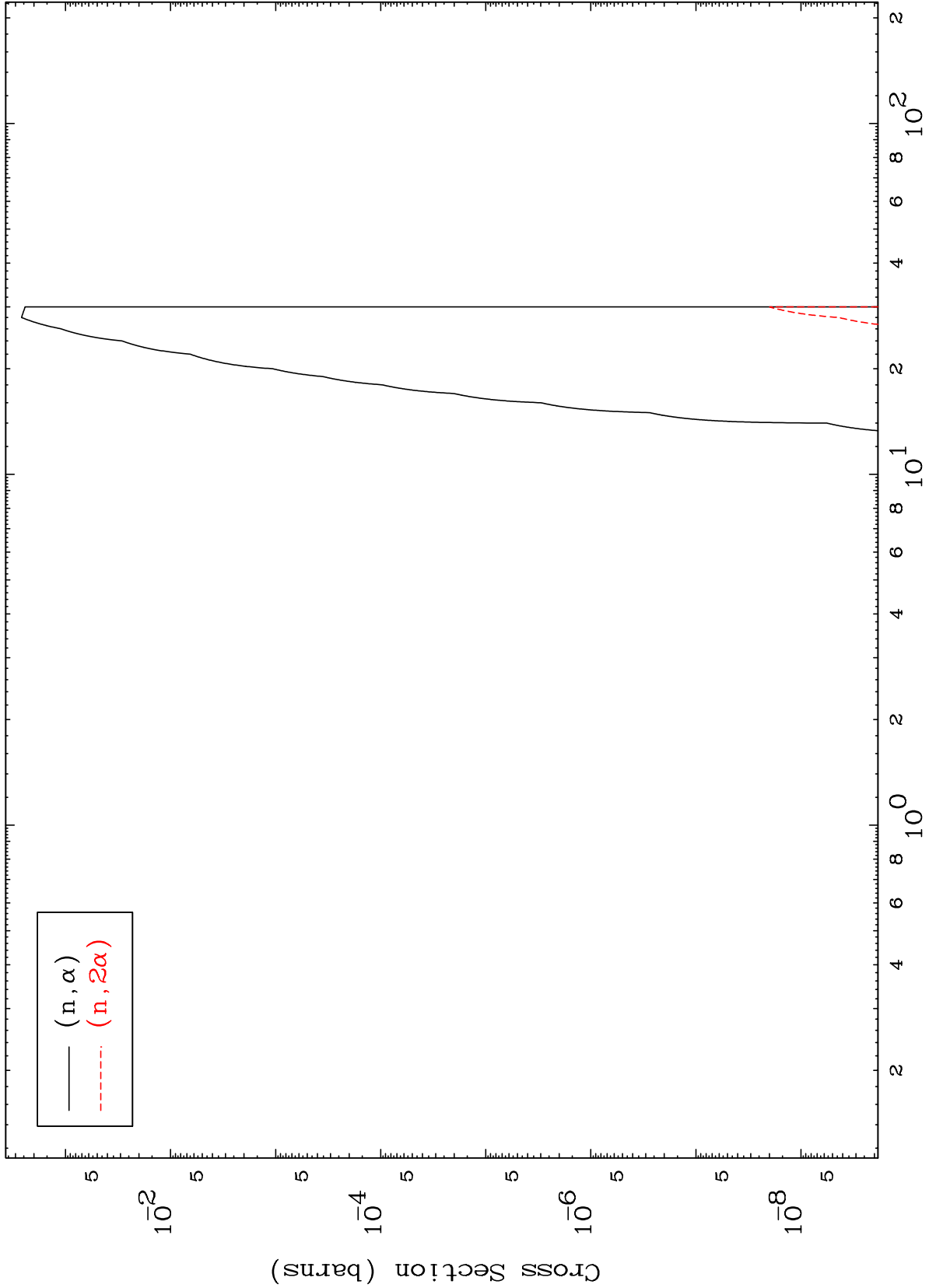


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(α, α) Levels

65-Tb-156n

0 Kelvin Cross Sections



10

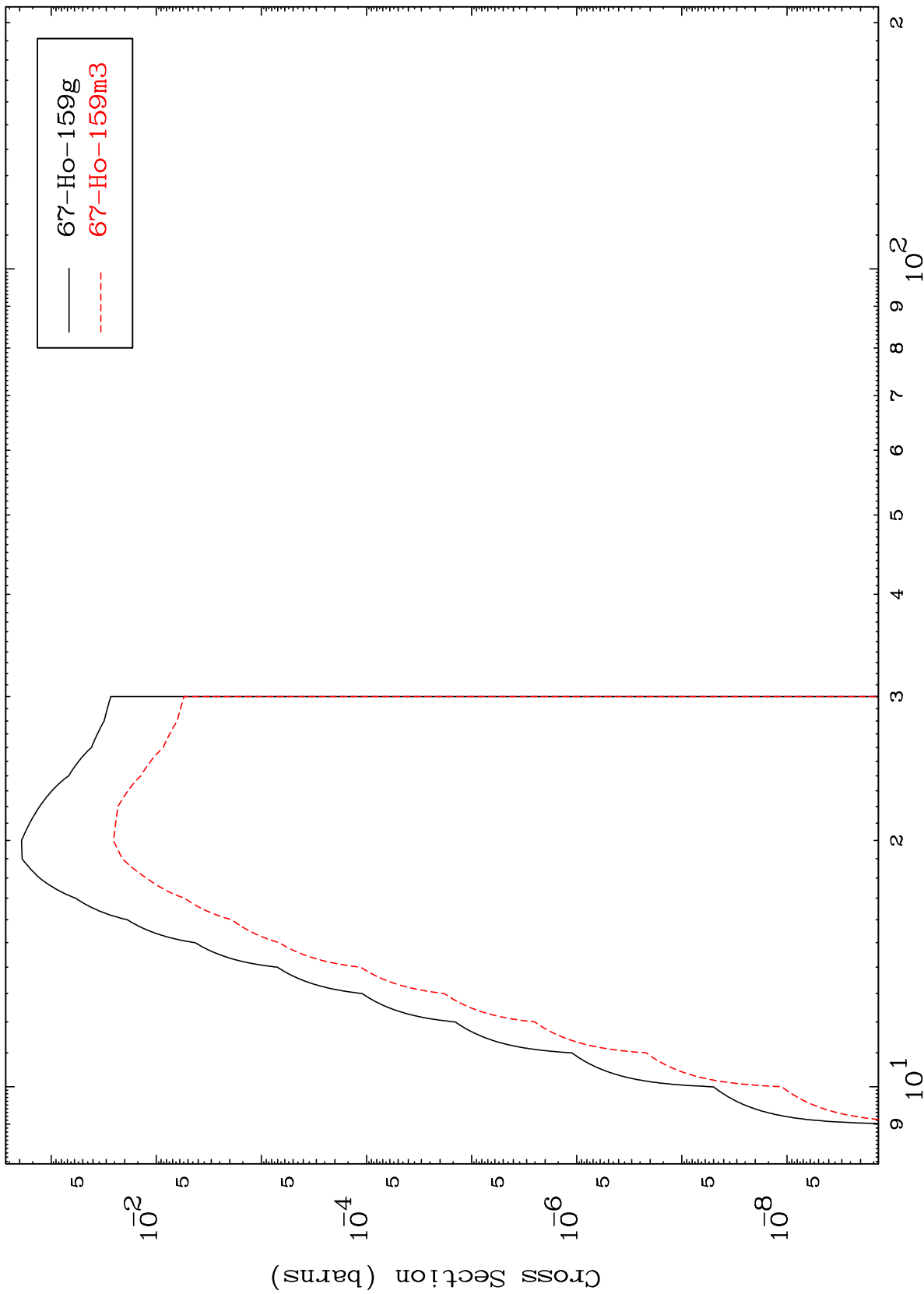
Incident Energy (MeV)

65-Tb-156n

MAT 6518

65-Tb-156n

Inelastic
Radionuclide Production Cross Section



11

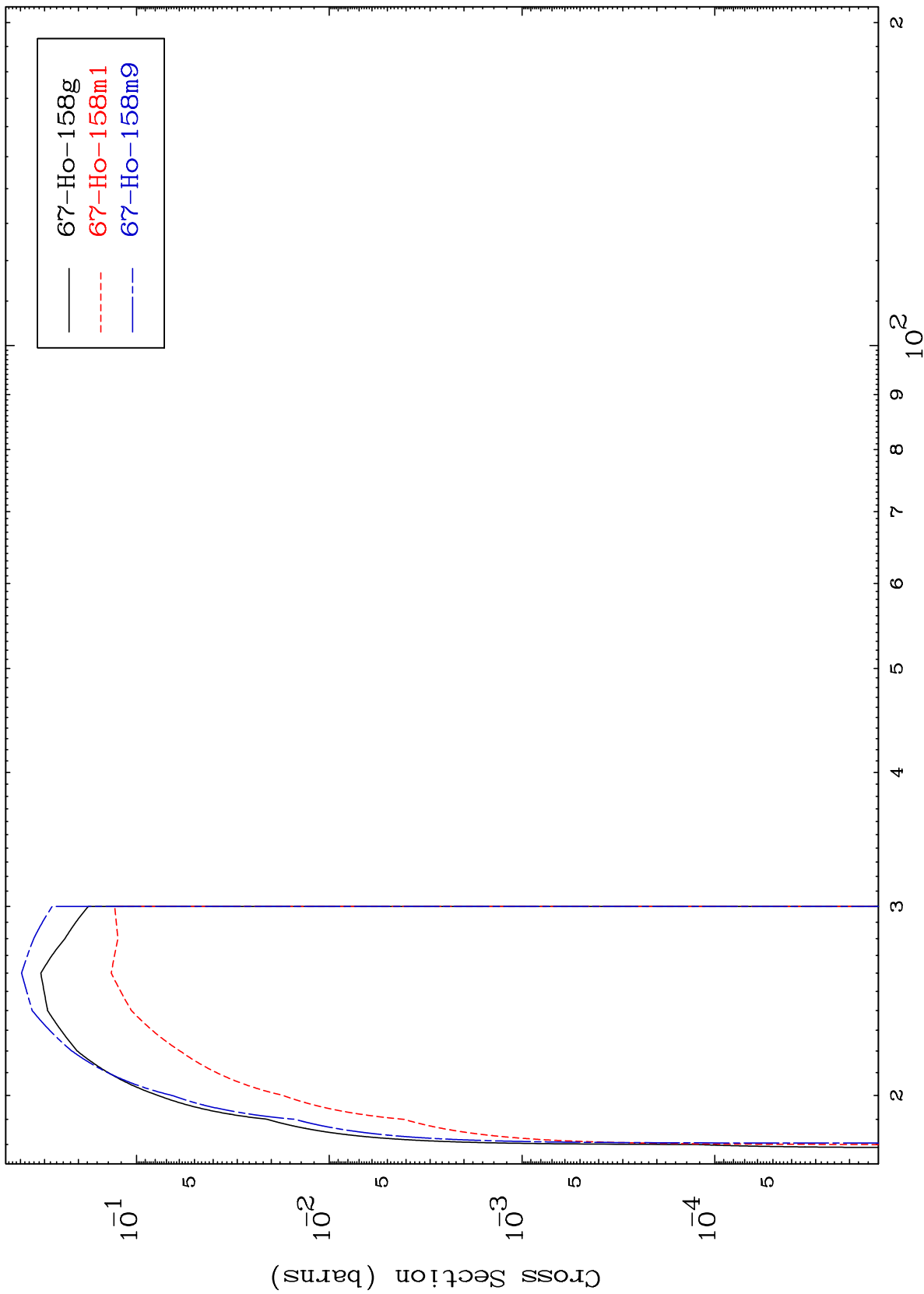
Incident Energy (MeV)

65-Tb-156n

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65-Tb-156n

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

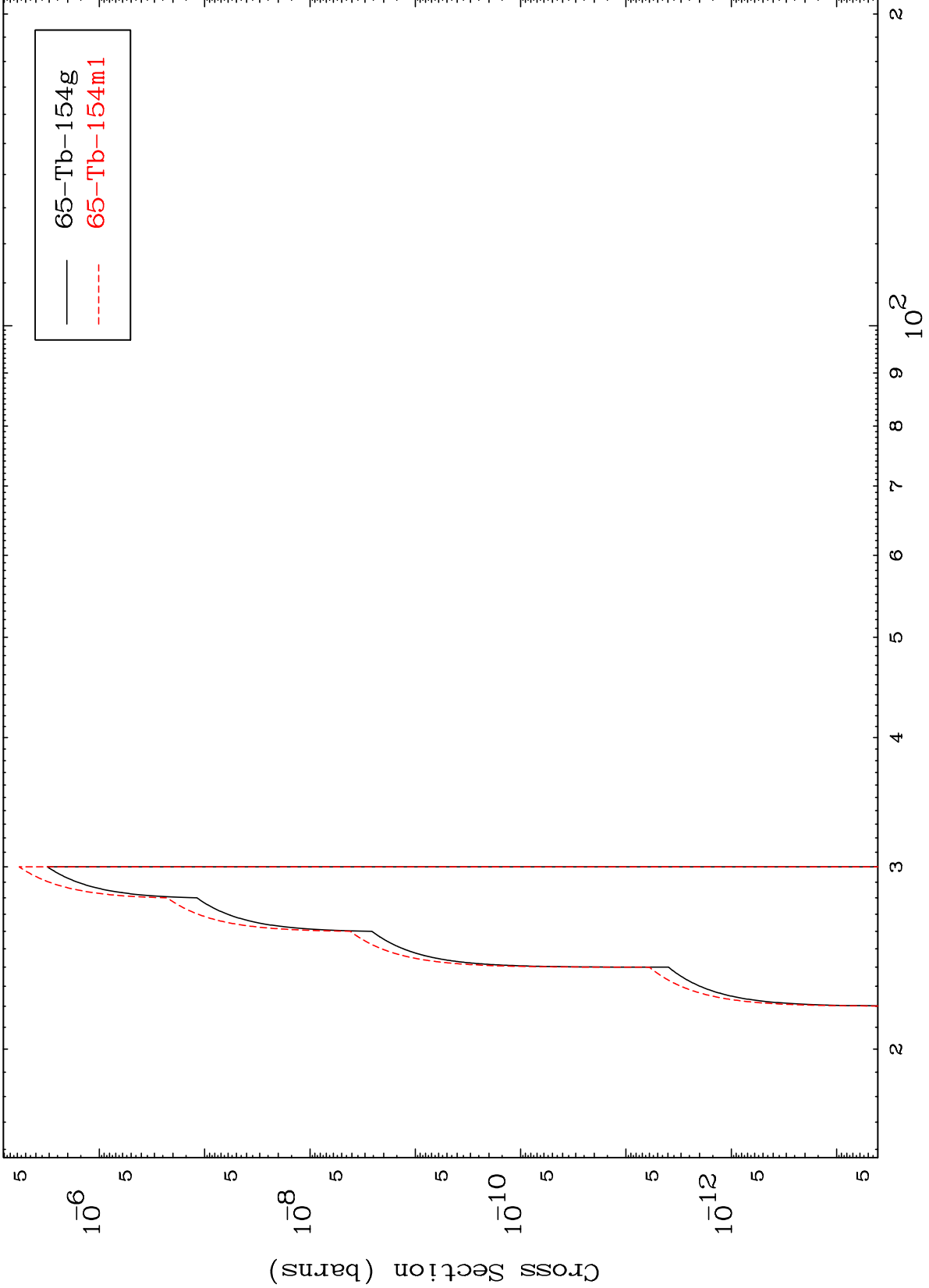
65-Tb-156n

MAT 6518

$(n,2n) \alpha$

65-Tb-156n

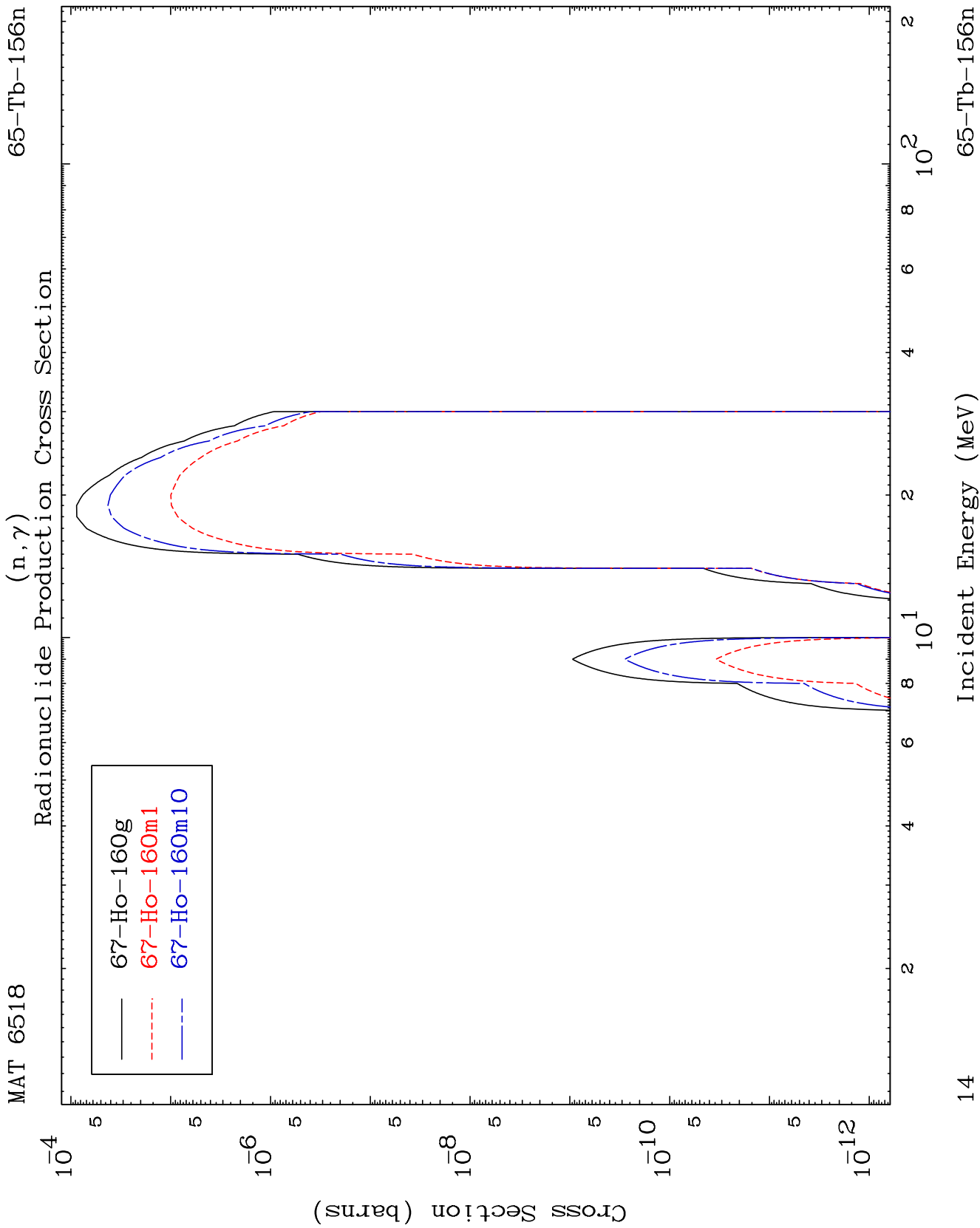
Radionuclide Production Cross Section



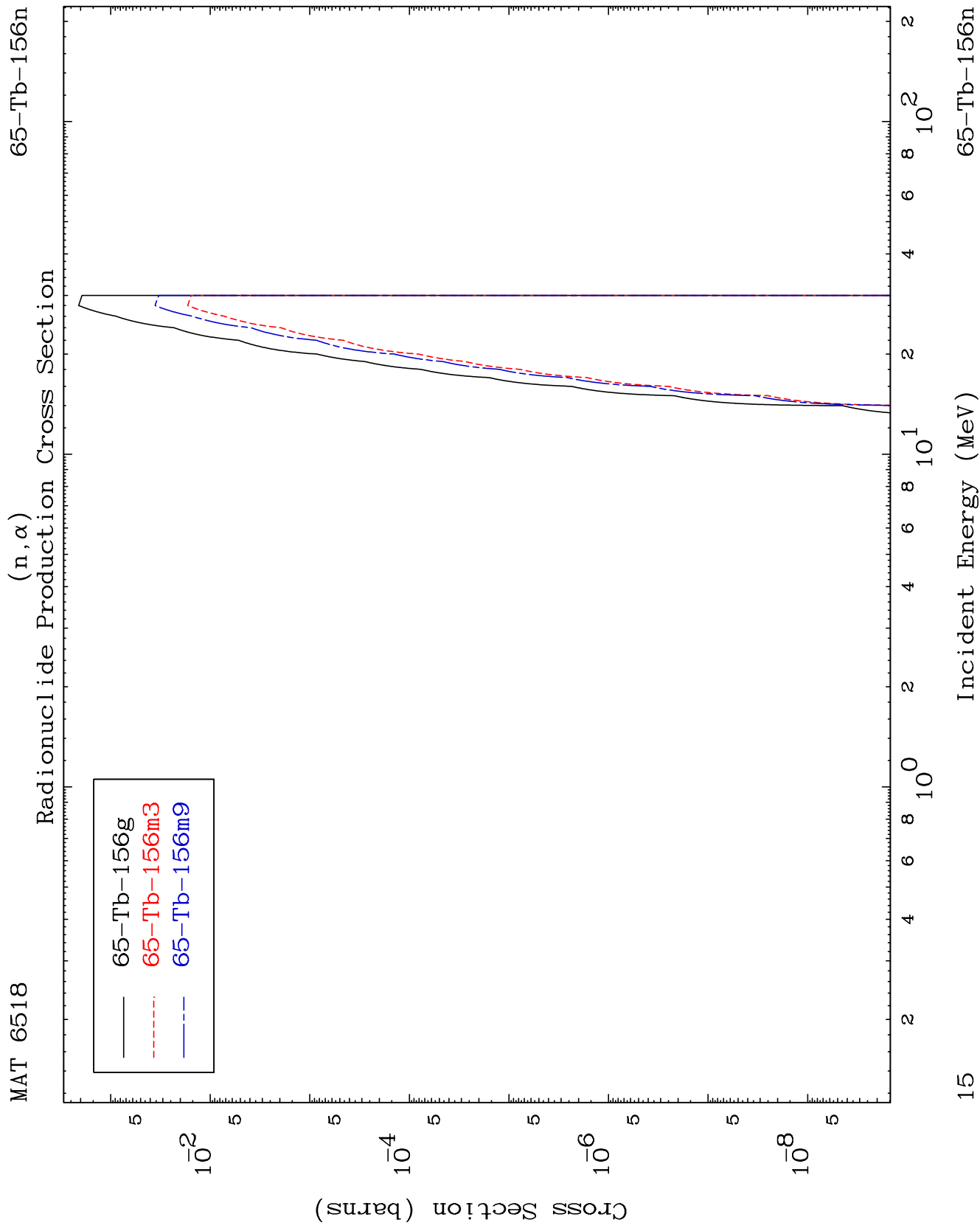
13

Incident Energy (MeV)

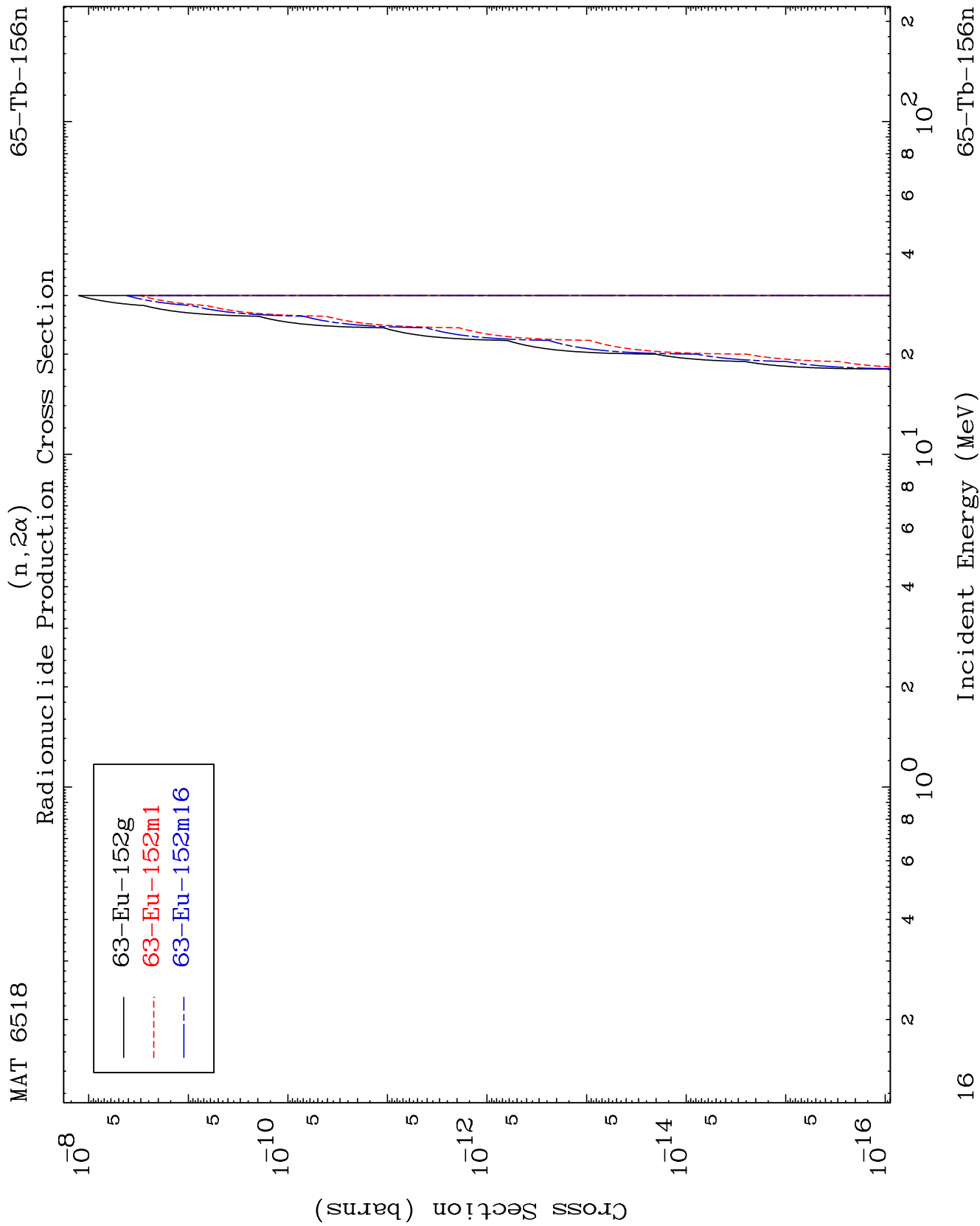
65-Tb-156n



MAT 6518



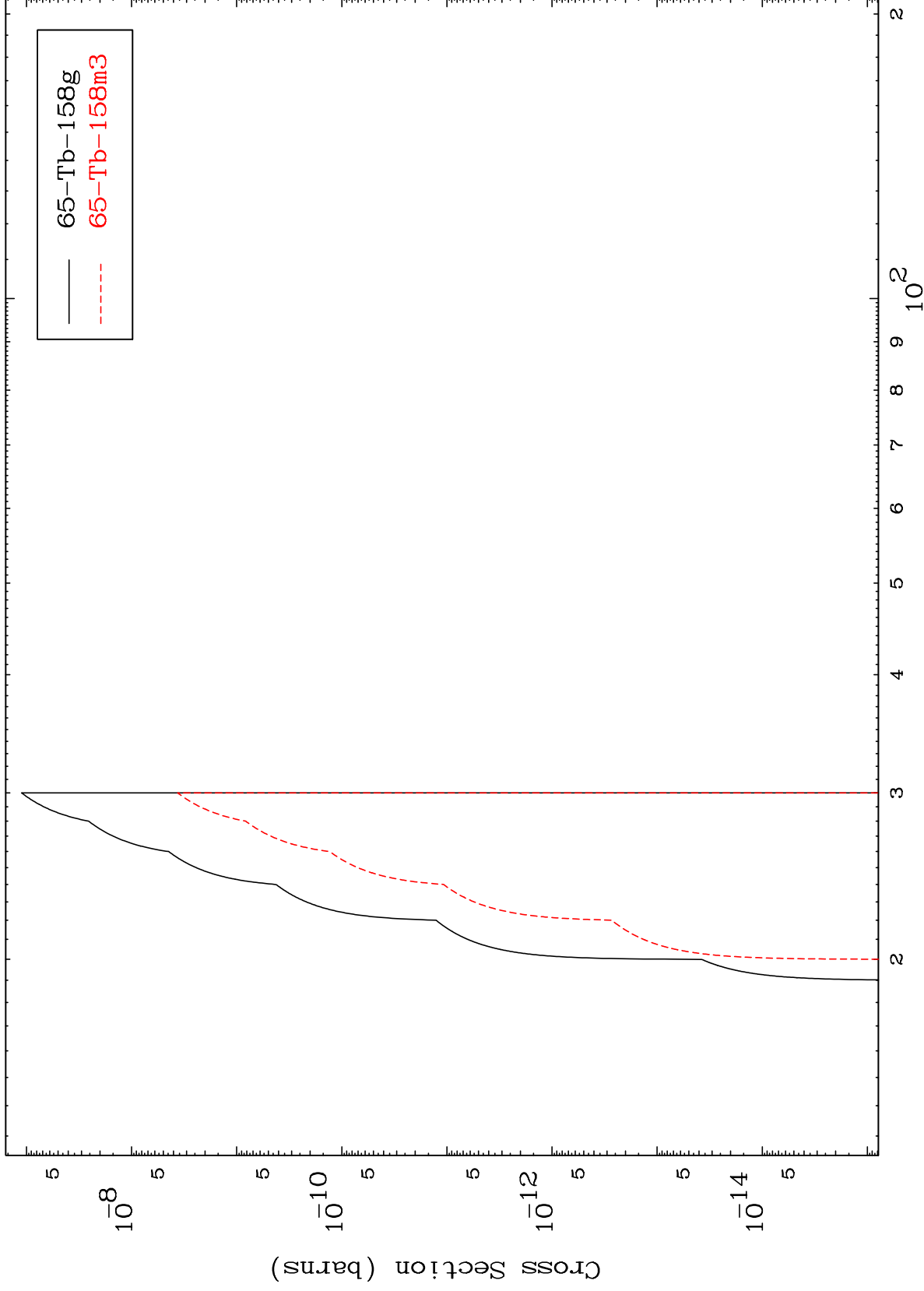
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MAT 6518

65-Tb-156n

(n,2p)
Radionuclide Production Cross Section



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Incident Energy (MeV)

65-Tb-156n