

Program EVALPLOT
(Version 2018-1)

by

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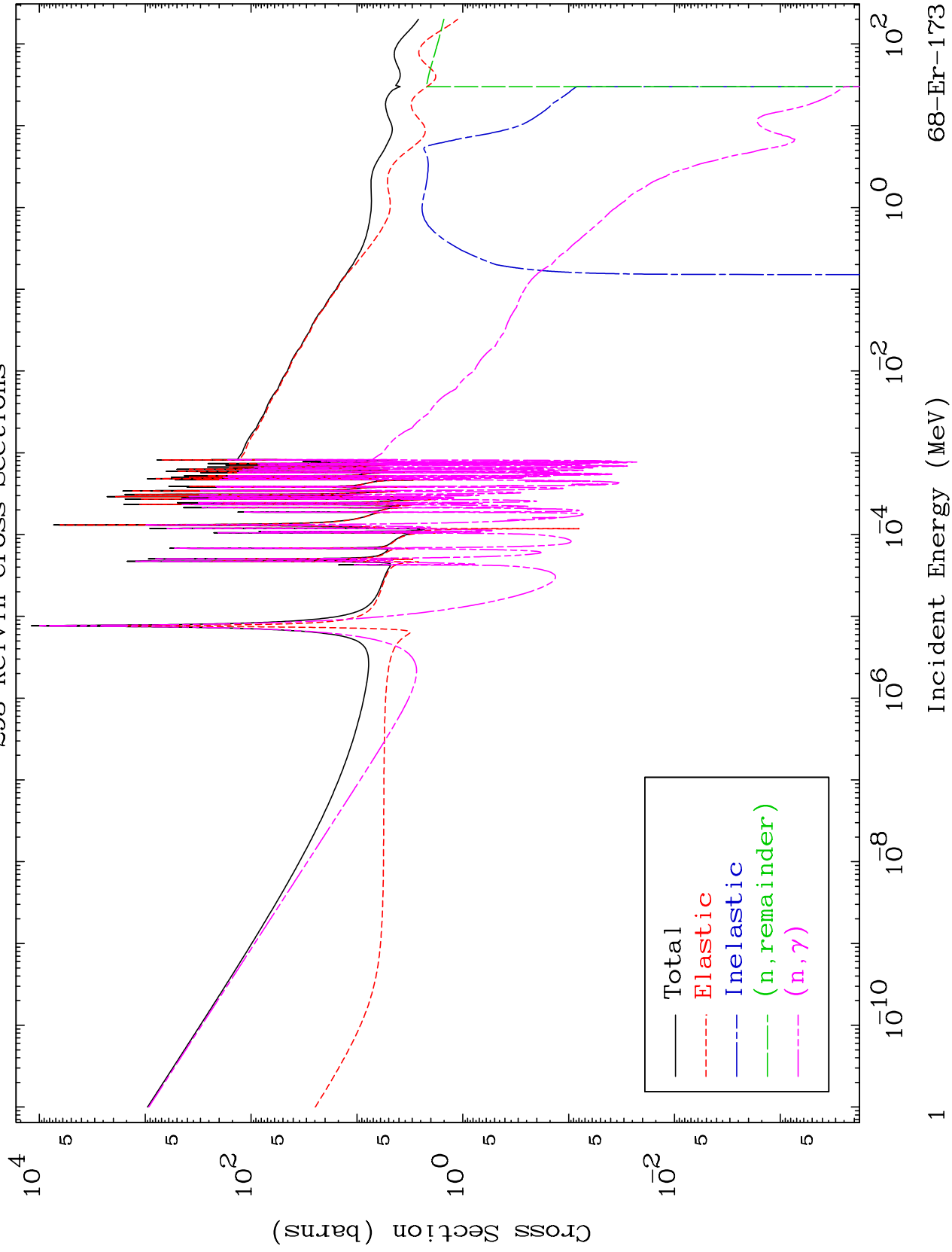
Press Mouse Button to Start

MAT 6858

Major

293 Kelvin Cross Sections

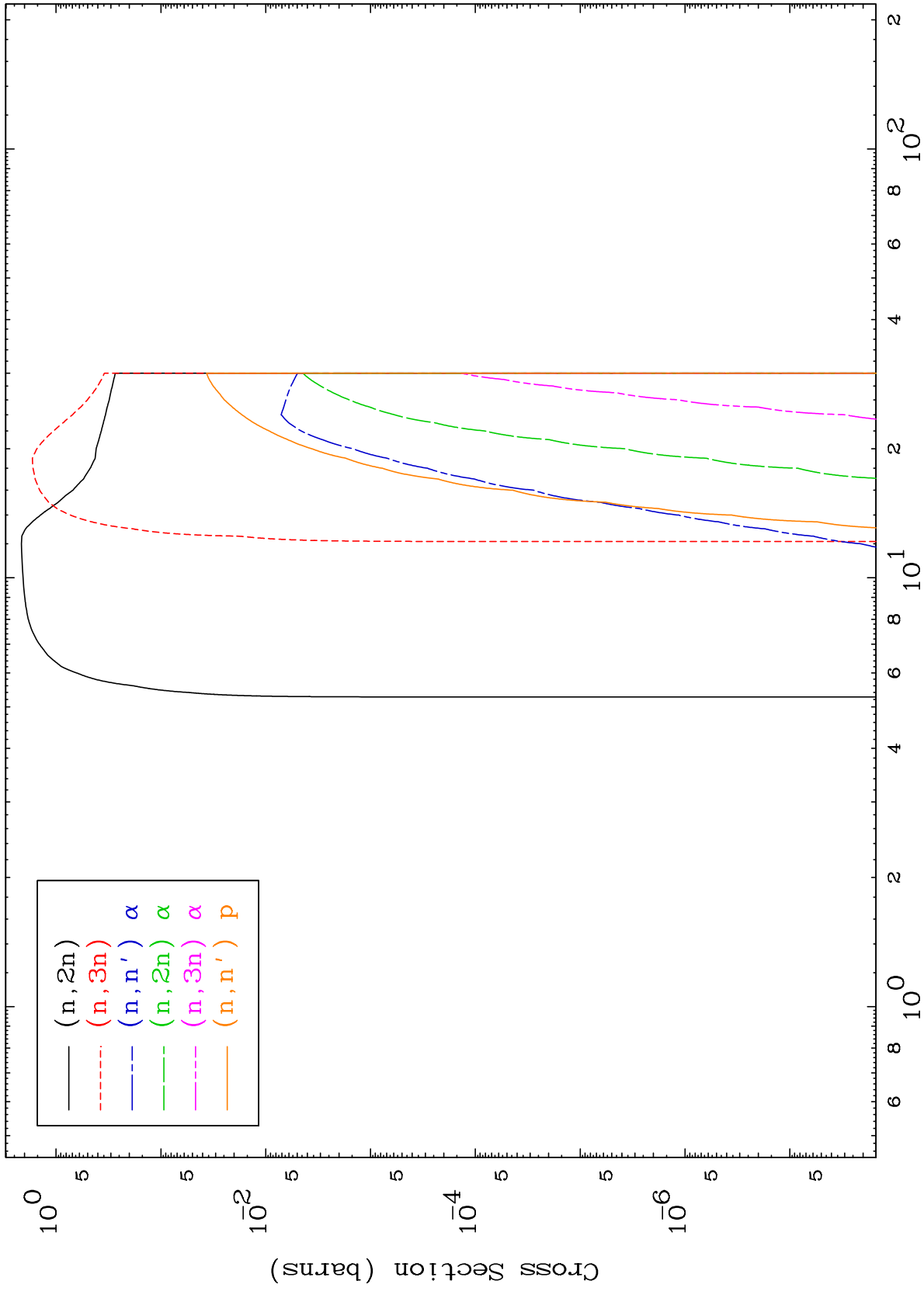
68-Er-173



MAT 6858

Neutron Production
293 Kelvin Cross Sections

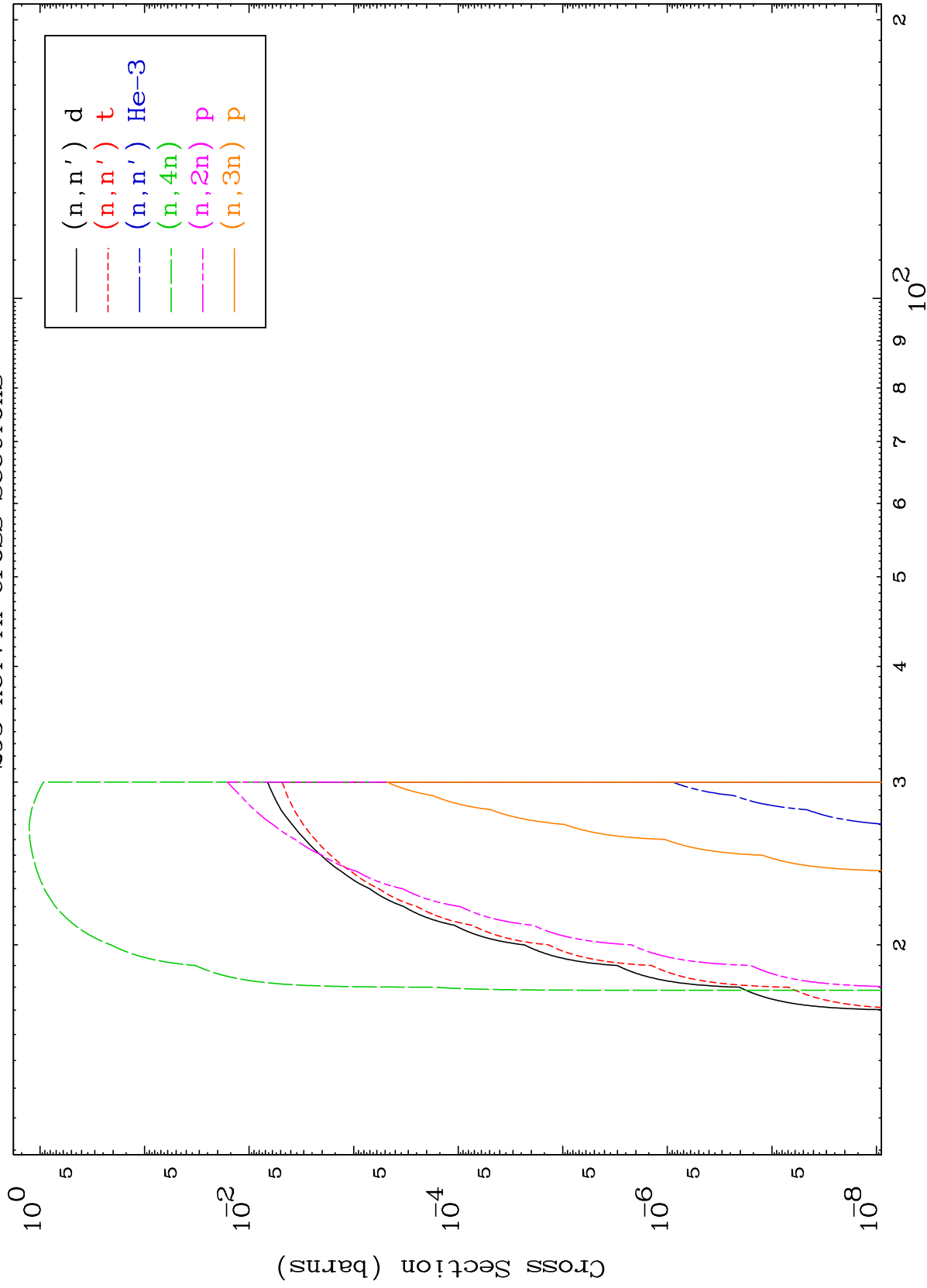
68-Er-173



2

Incident Energy (MeV)

68-Er-173

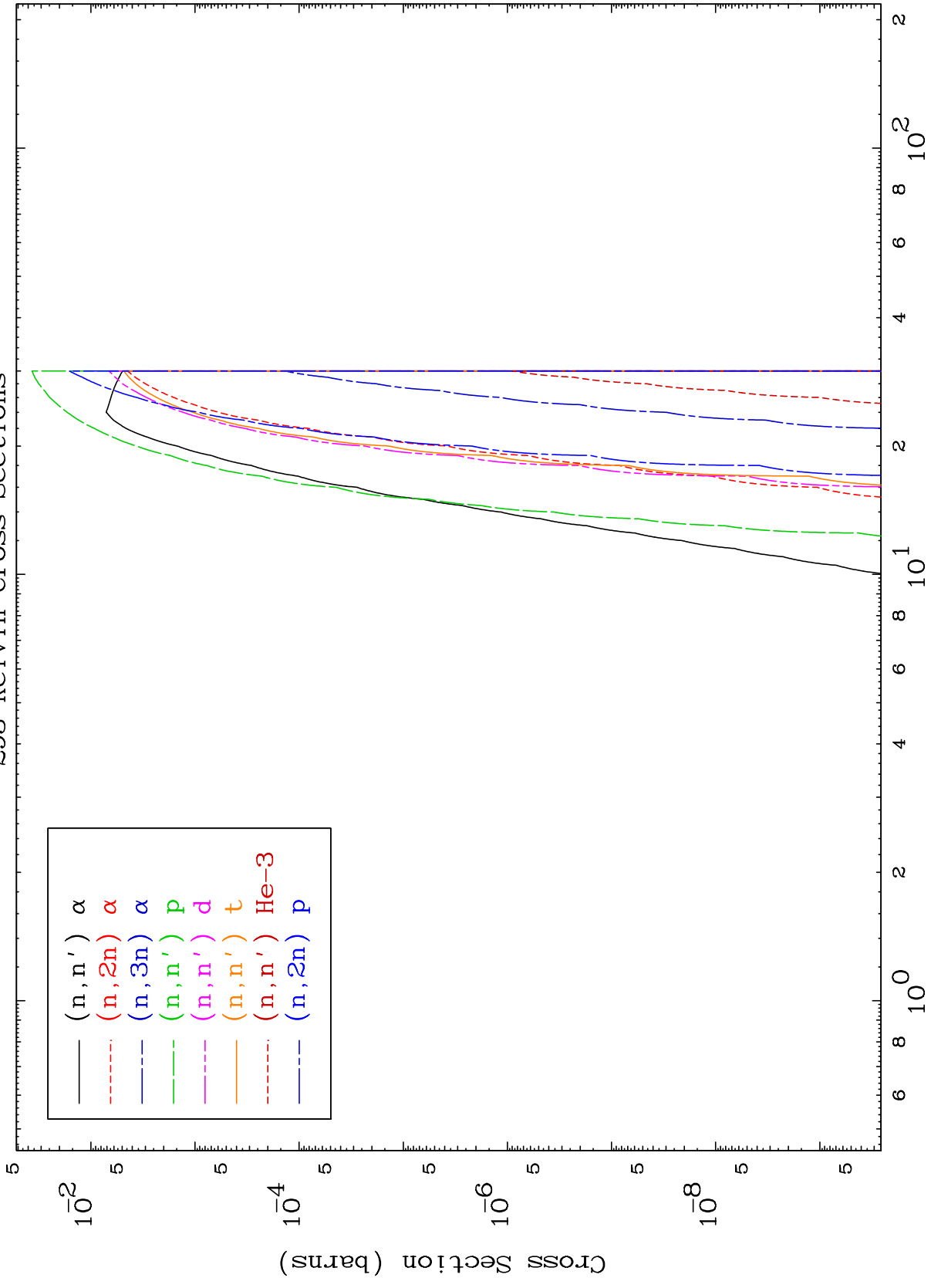


MAT 6858

Charged Particle

68-Er-173

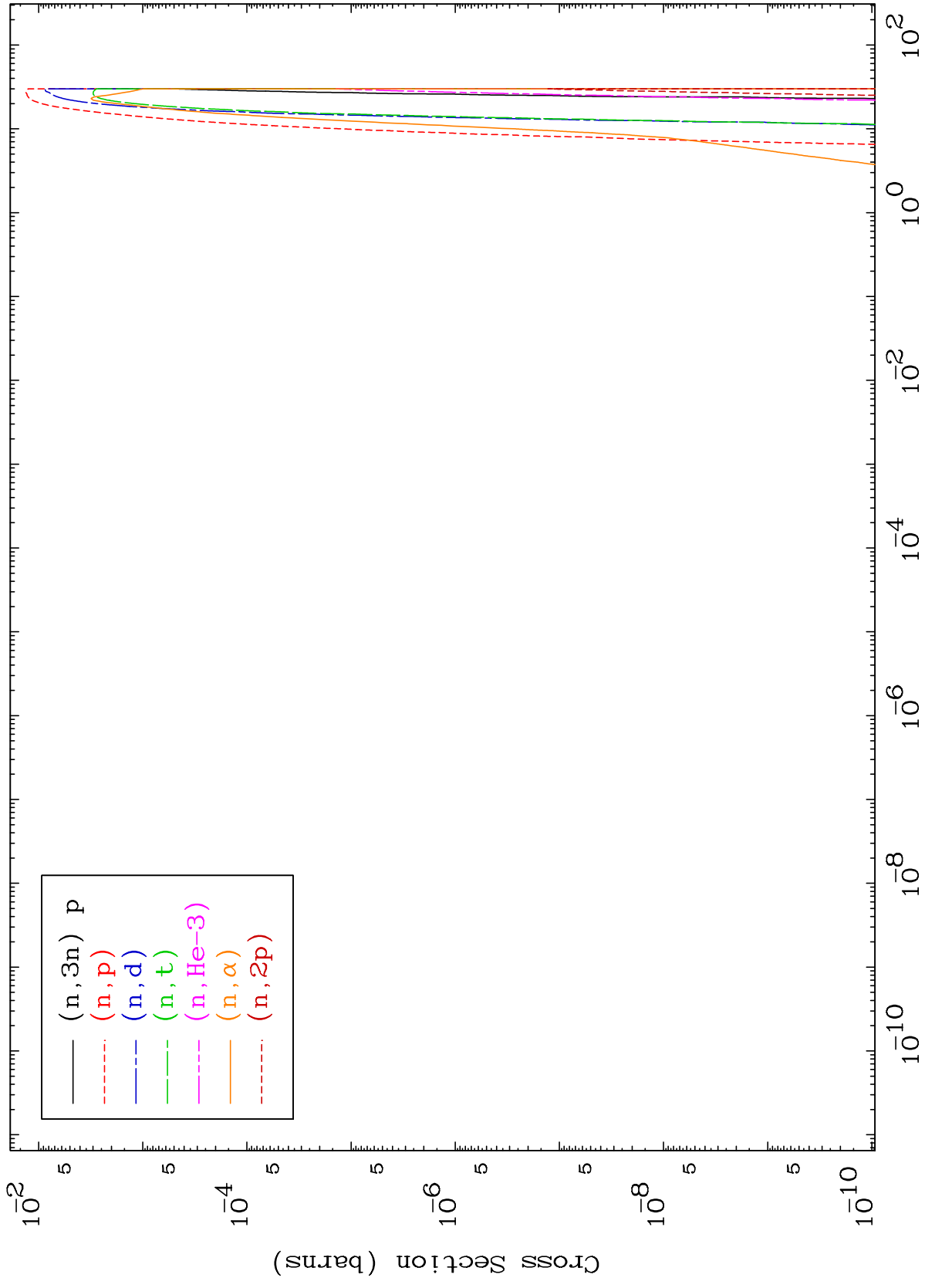
293 Kelvin Cross Sections



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Charged Particle
293 Kelvin Cross Sections

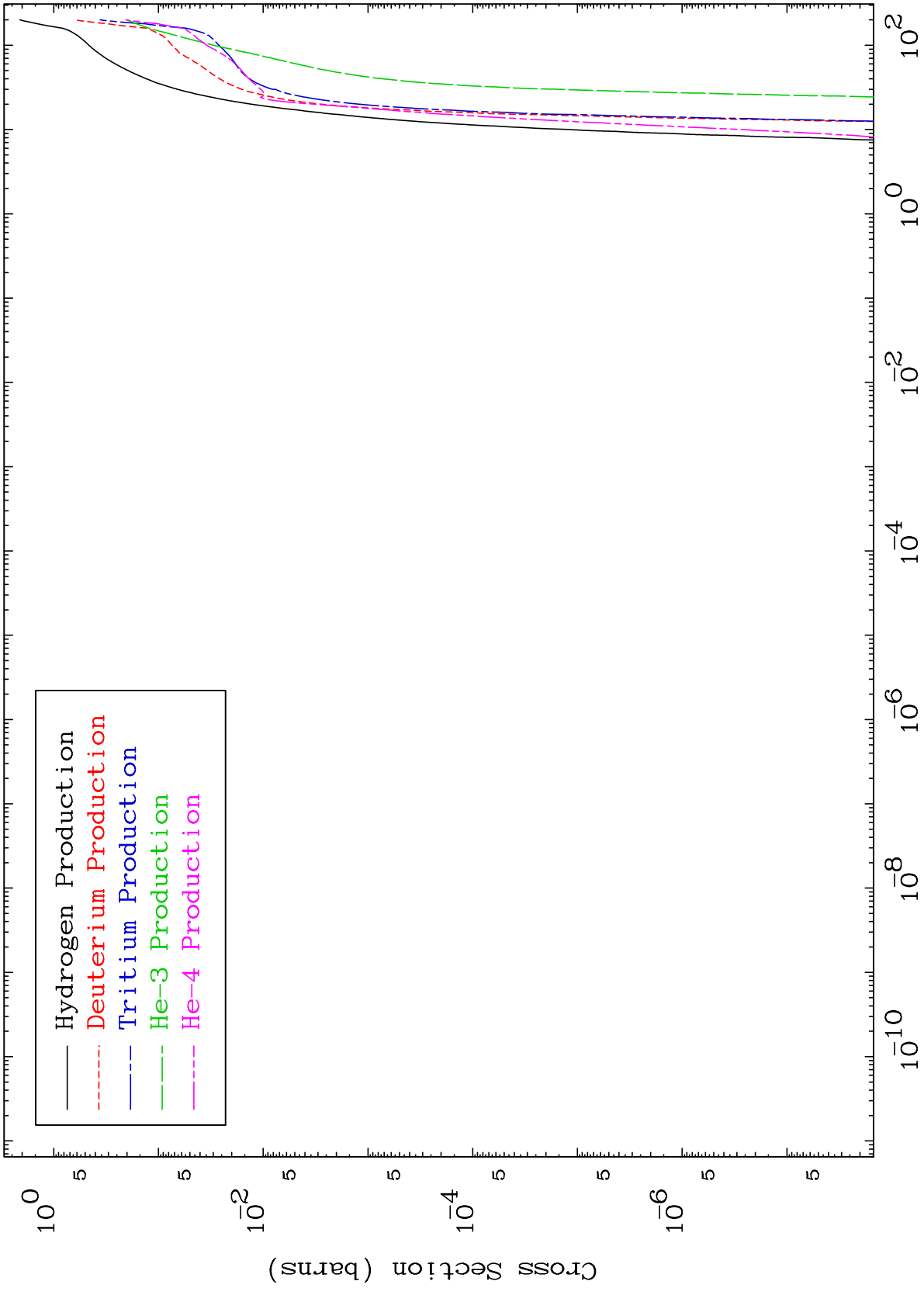
68-Er-173



5

Incident Energy (MeV)

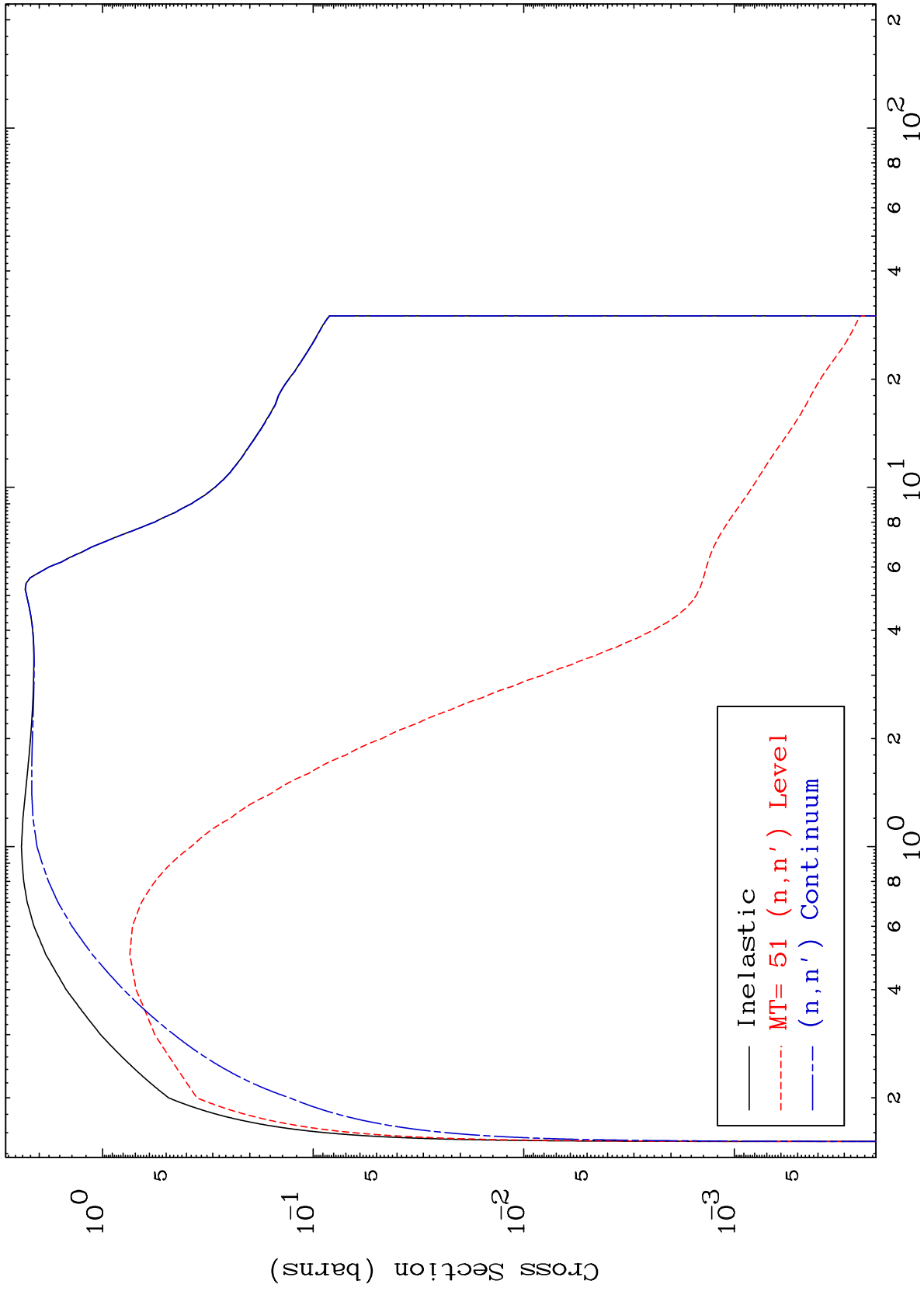
68-Er-173



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68-Er-173

(n,n') Level
293 Kelvin Cross Sections



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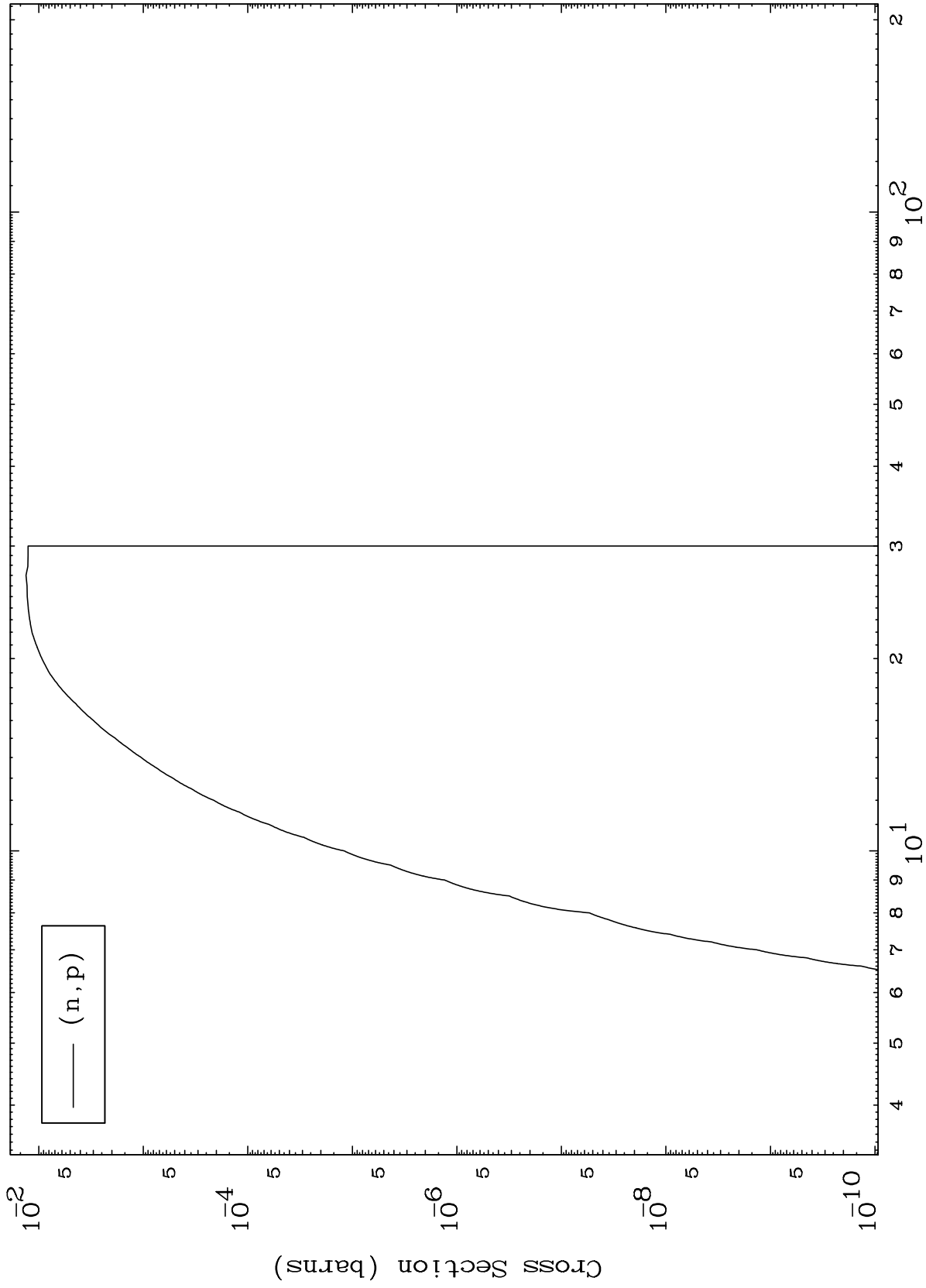
Incident Energy (MeV)

68-Er-173

MAT 6858

(n,p) Levels
293 Kelvin Cross Sections

68-Er-173



8

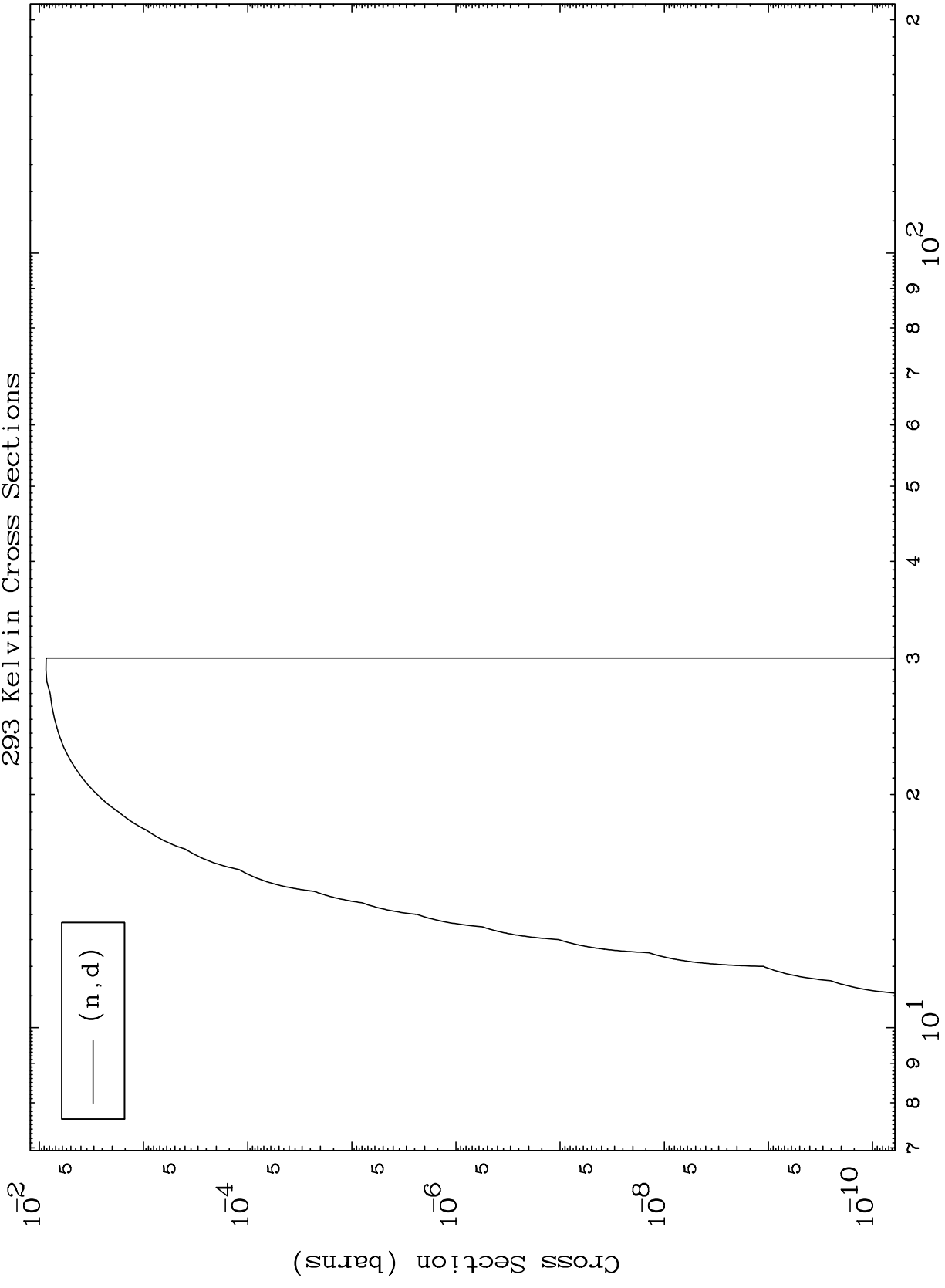
Incident Energy (MeV)

68-Er-173

MAT 6858

(n,d) Levels
293 Kelvin Cross Sections

68-Er-173



9

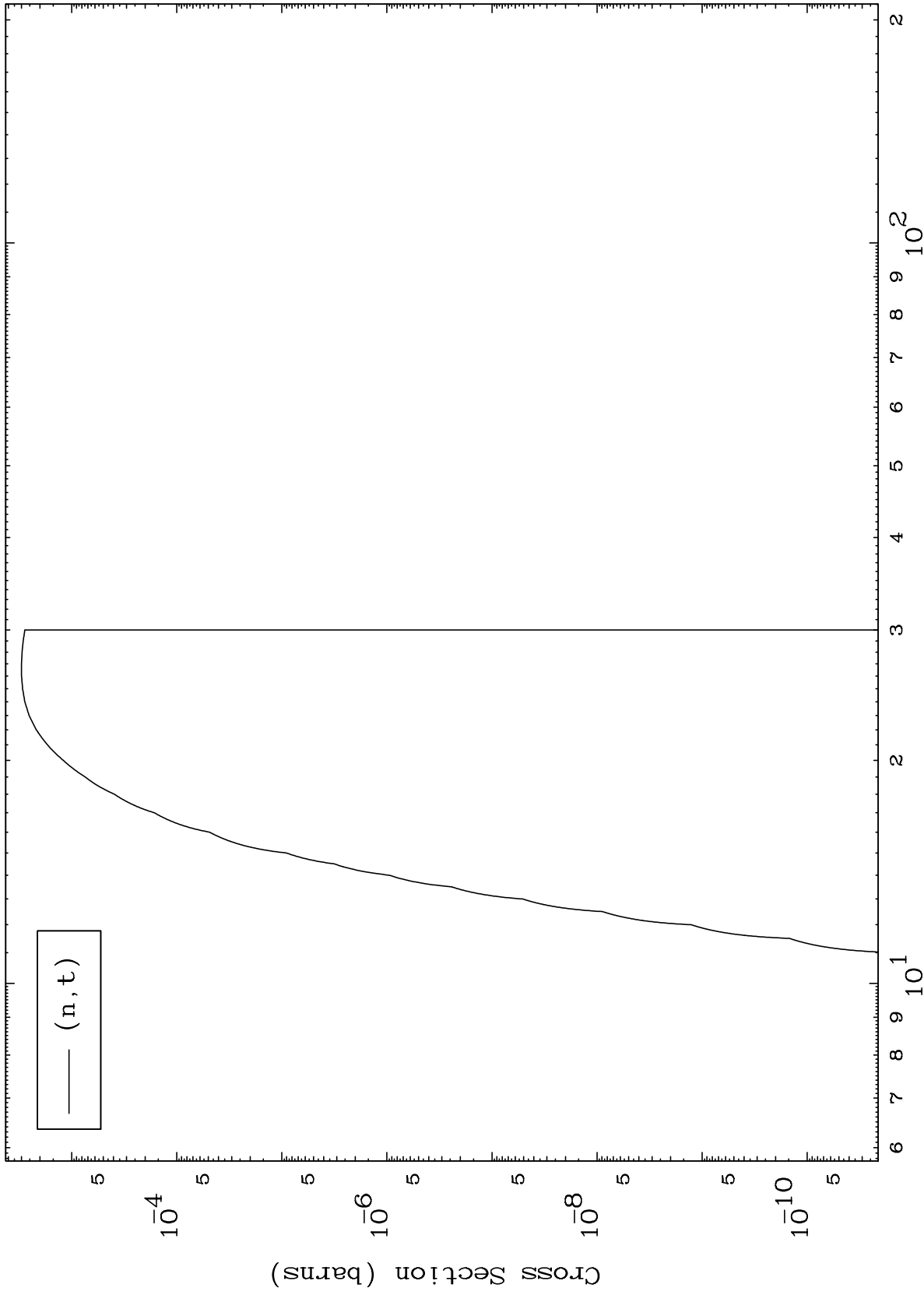
Incident Energy (MeV)

68-Er-173

MAT 6858

(n,t) Levels
293 Kelvin Cross Sections

68-Er-173



10

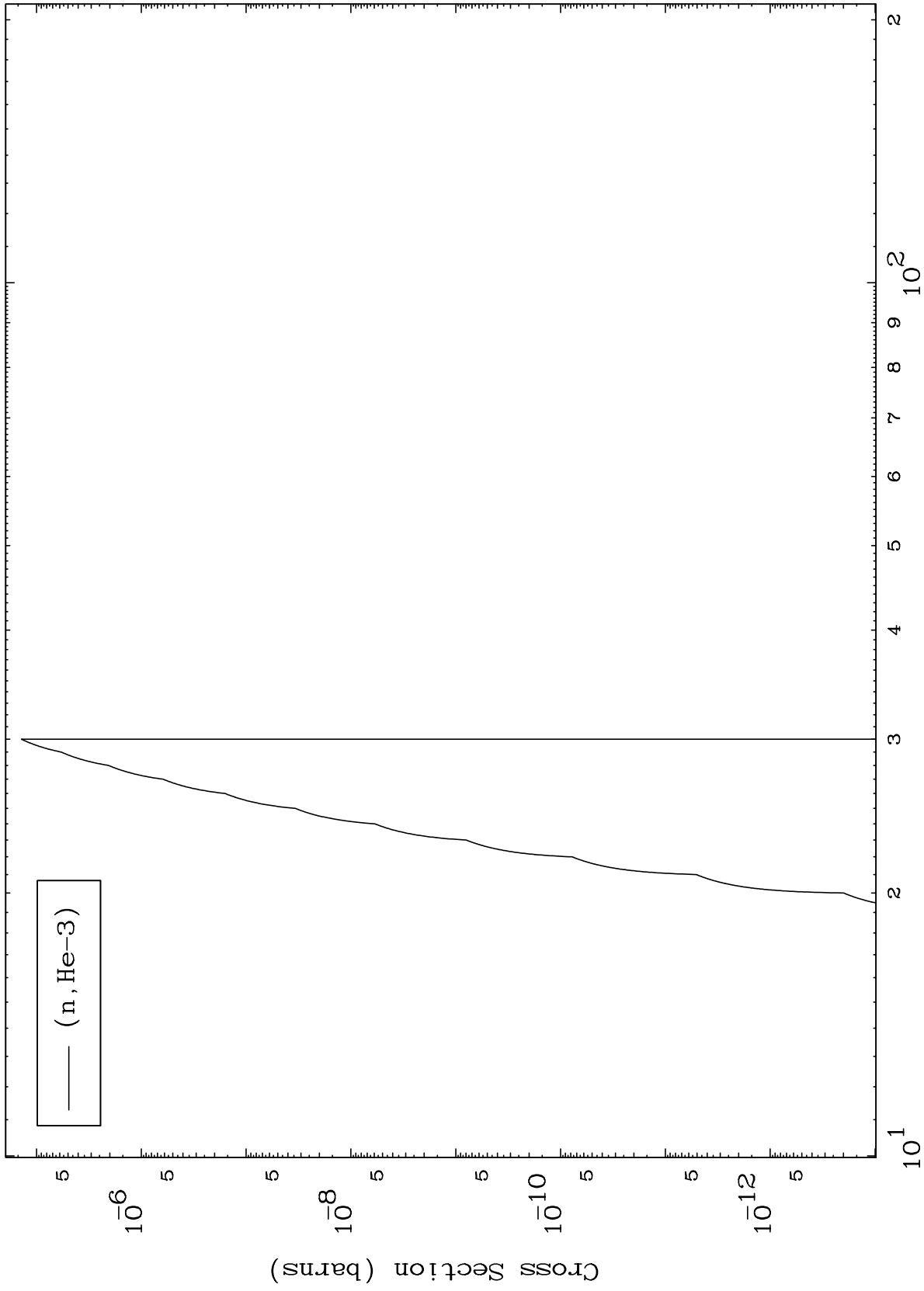
Incident Energy (MeV)

68-Er-173

MAT 6858

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-173



11

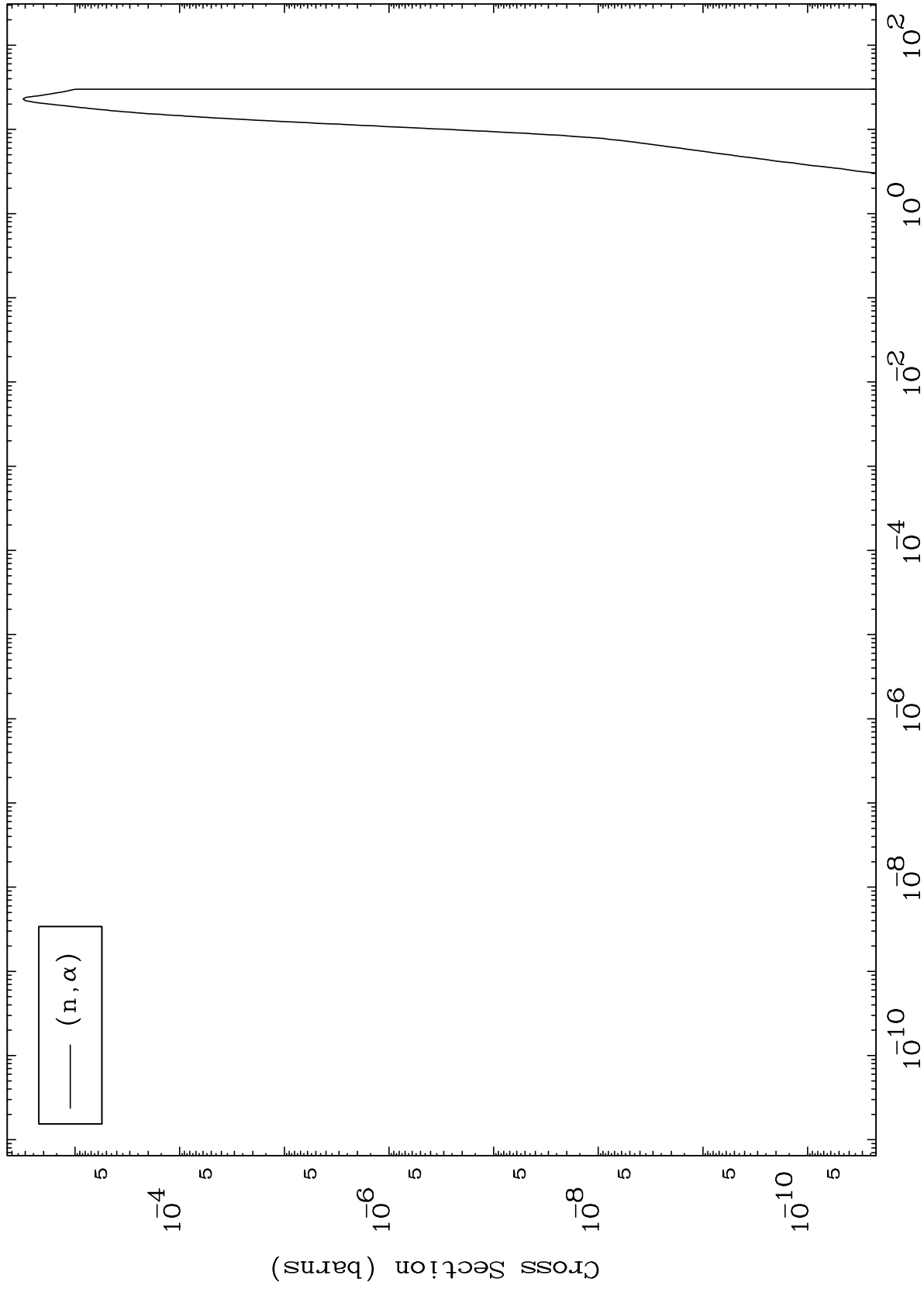
Incident Energy (MeV)

68-Er-173

MAT 6858

(n,α) Levels
293 Kelvin Cross Sections

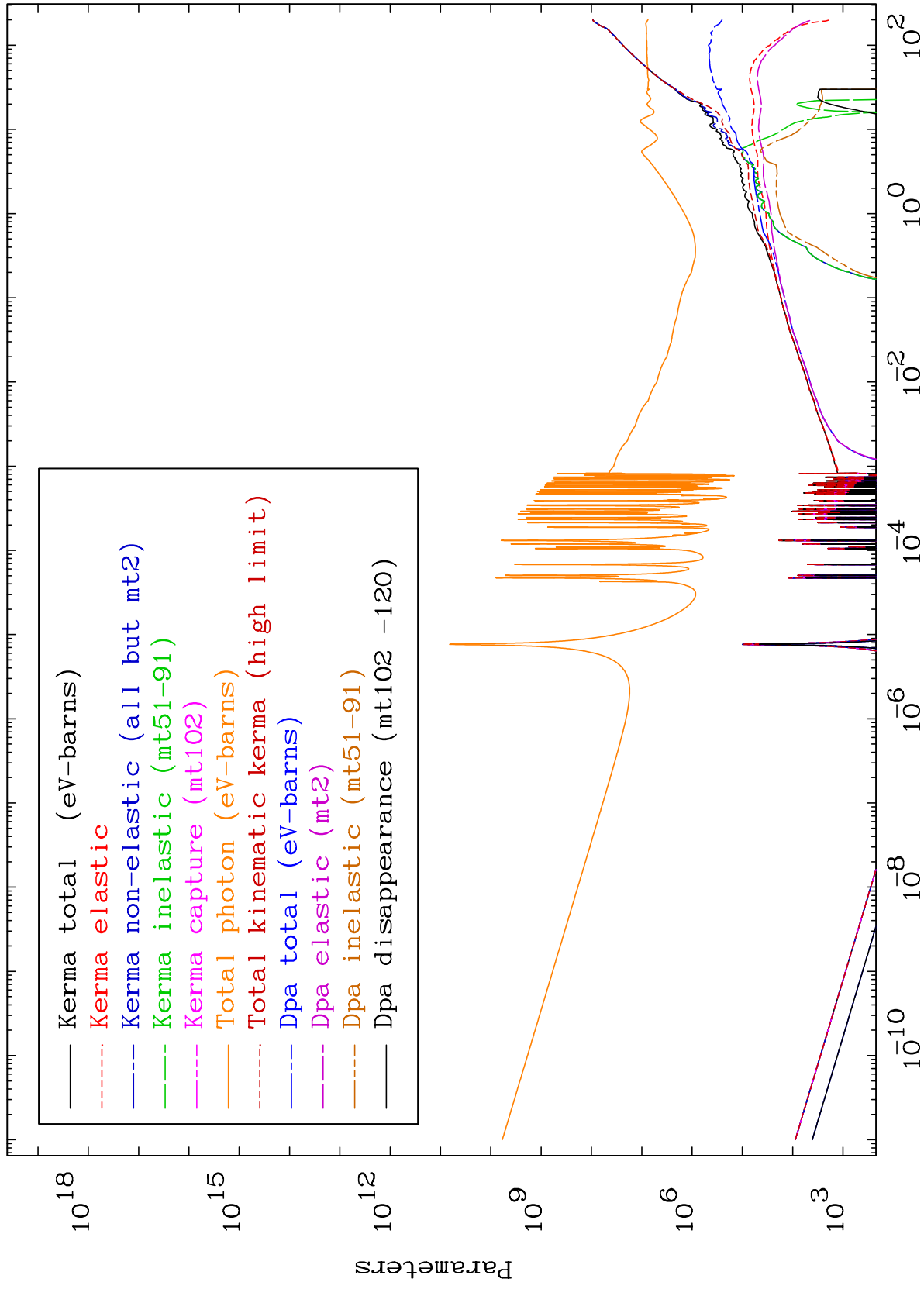
68-Er-173



12

Incident Energy (MeV)

68-Er-173

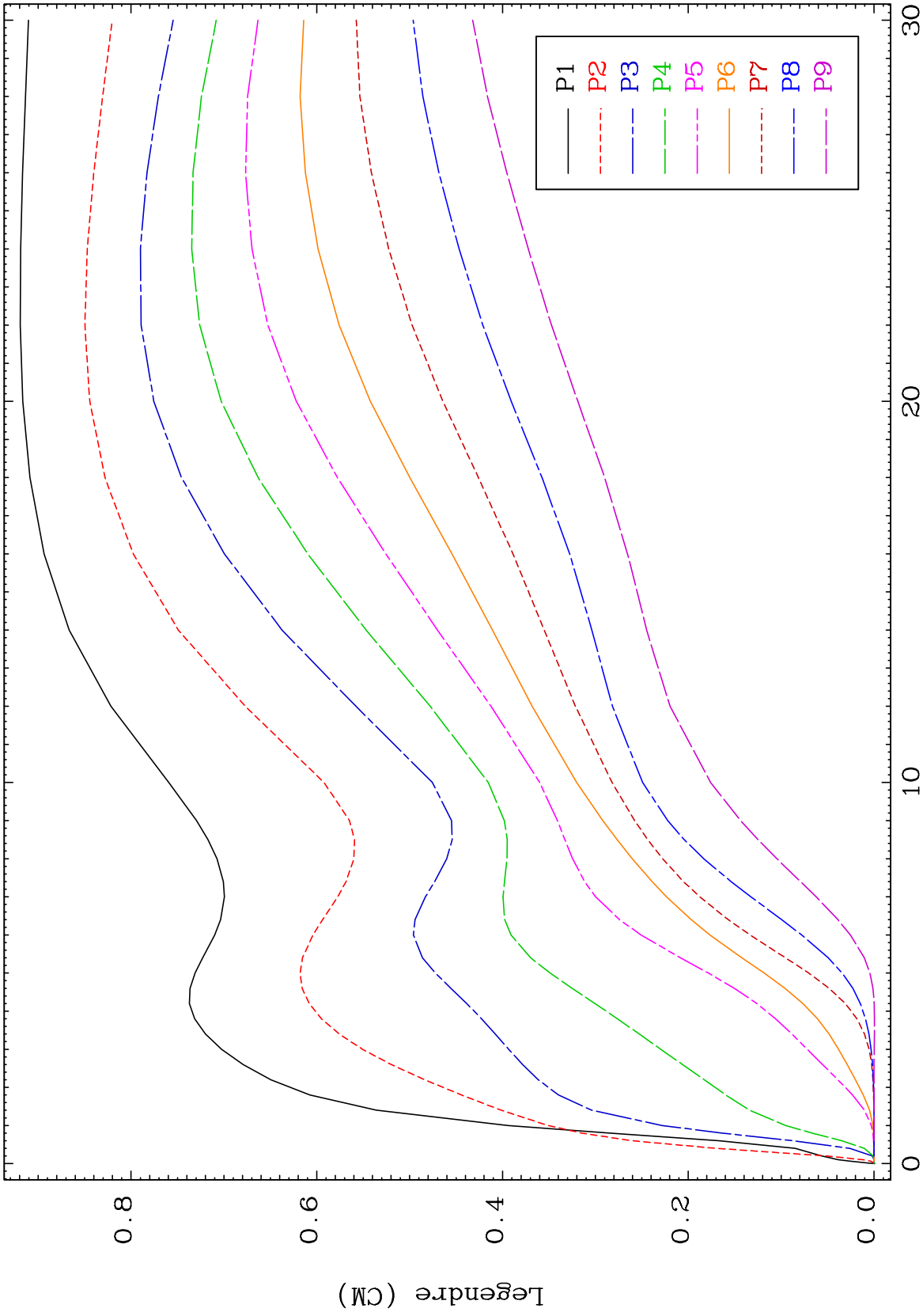


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Elastic

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Legendre Coefficients



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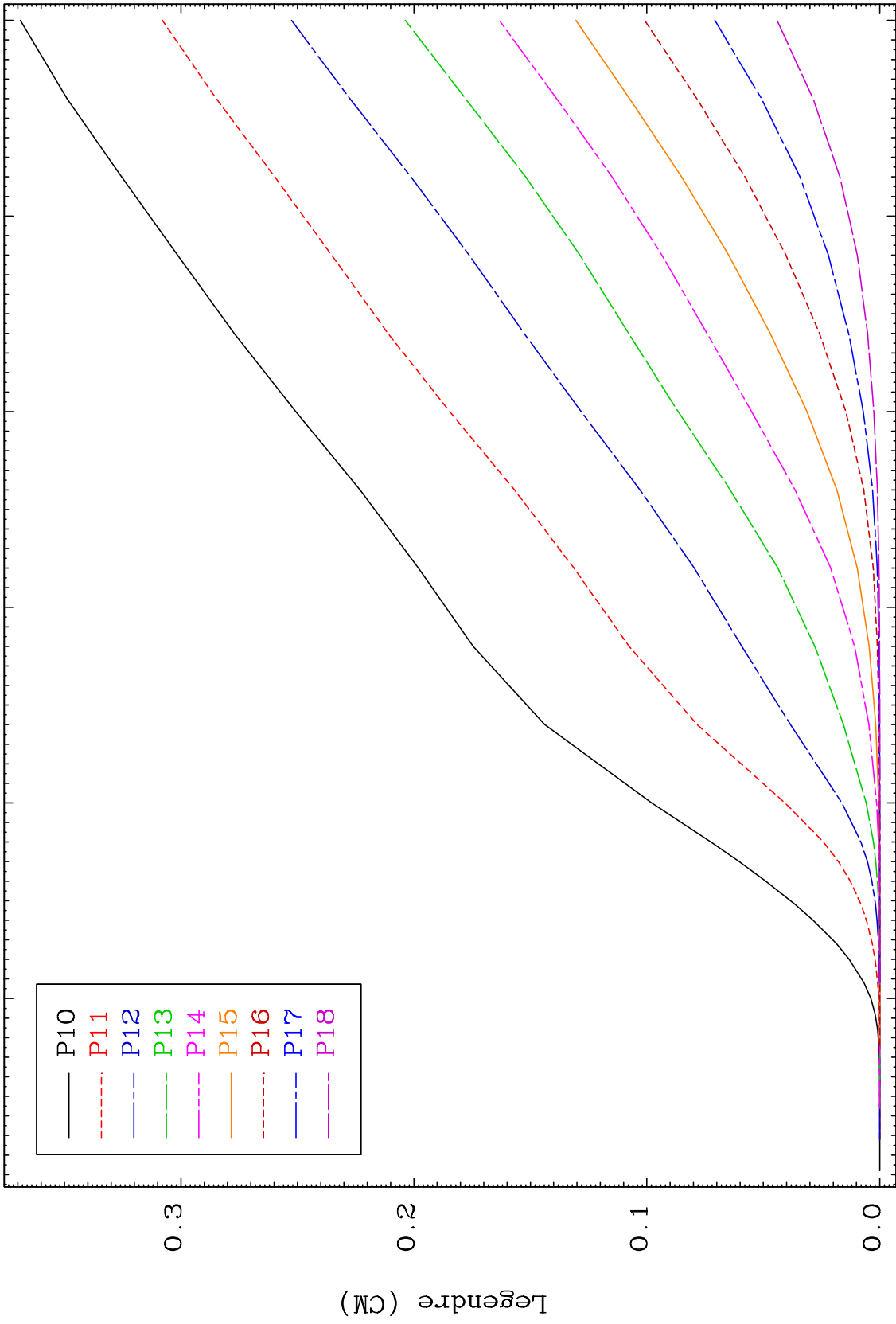
Incident Energy (MeV)

68-Er-173

MAT 6858

Elastic Legendre Coefficients

68-Er-173



15

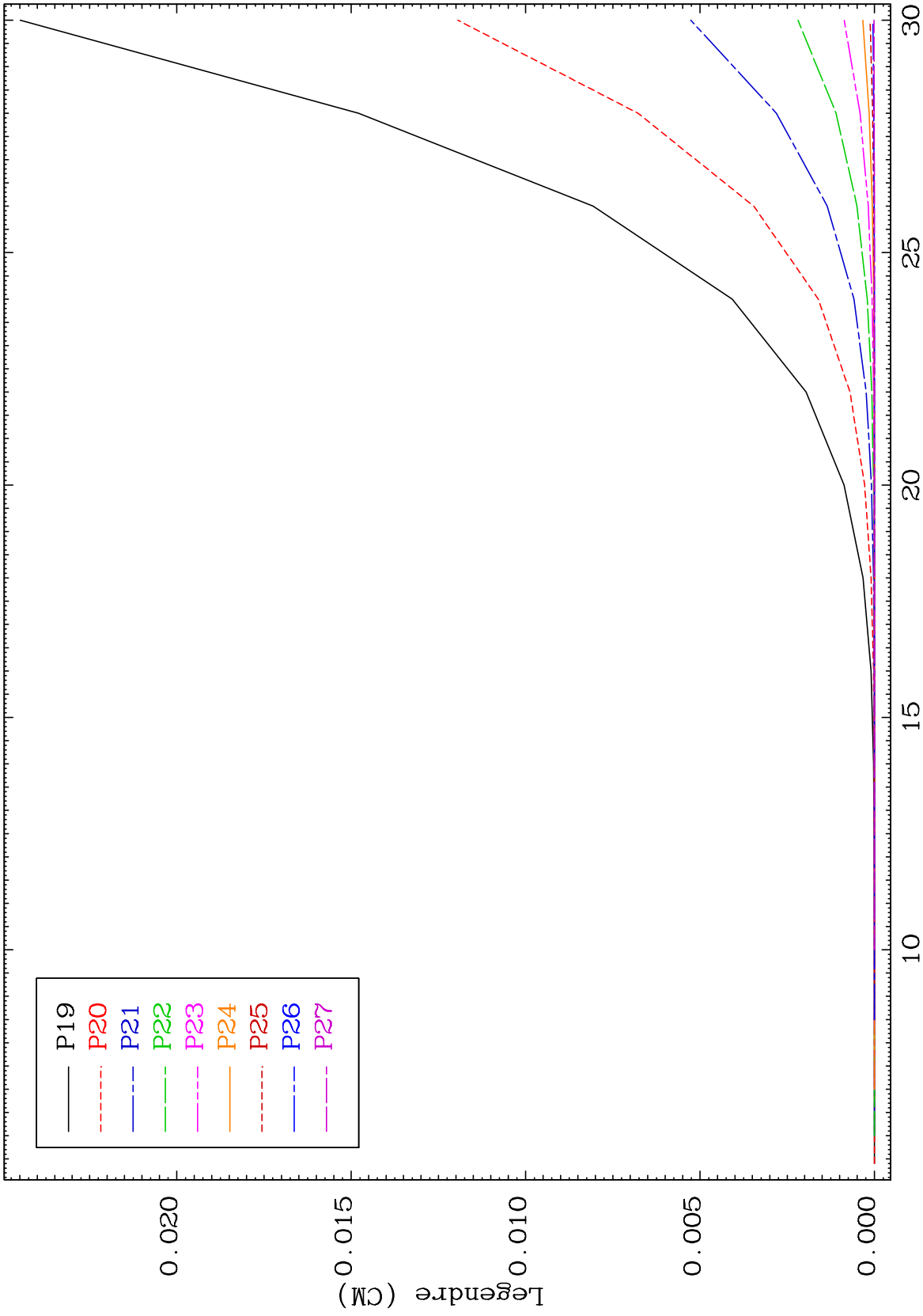
Incident Energy (MeV)

68-Er-173

MAT 6858

Elastic Legendre Coefficients

68-Er-173



16

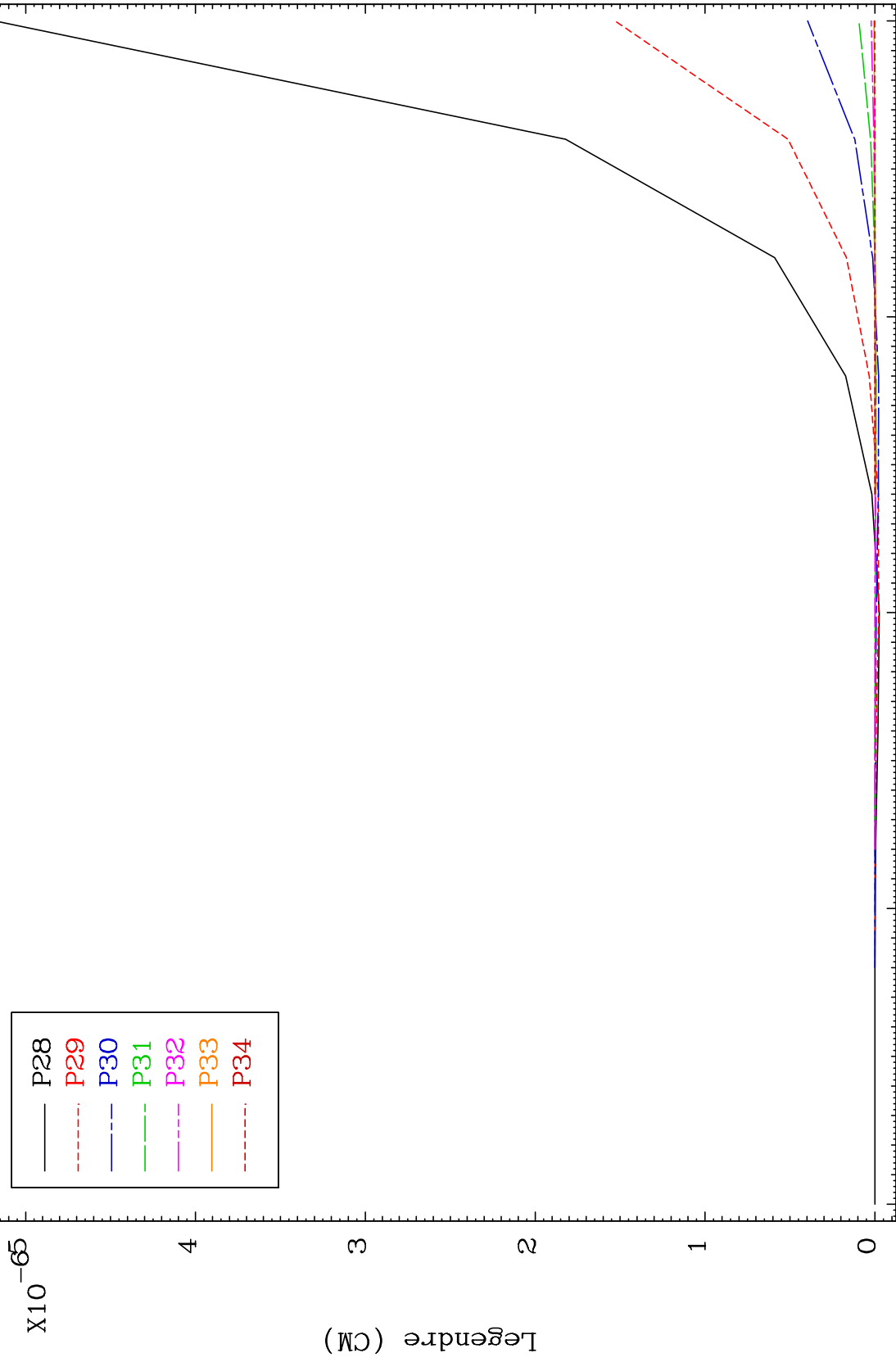
Incident Energy (MeV)

68-Er-173

MAT 6858

Elastic Legendre Coefficients

68-Er-173



17

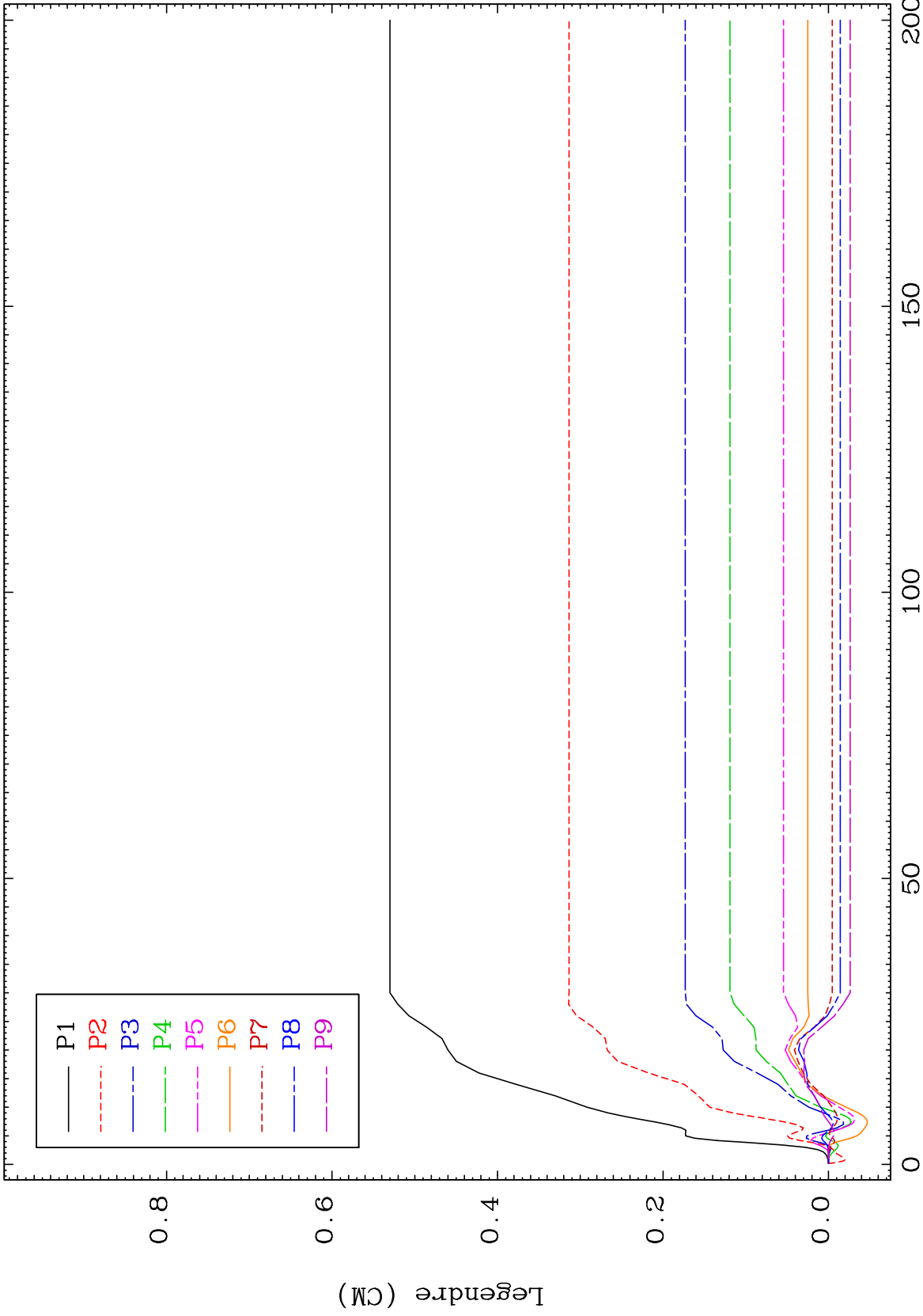
Incident Energy (MeV)

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MT= 51 (n,n') Level
Legendre Coefficients

68-Er-173



18

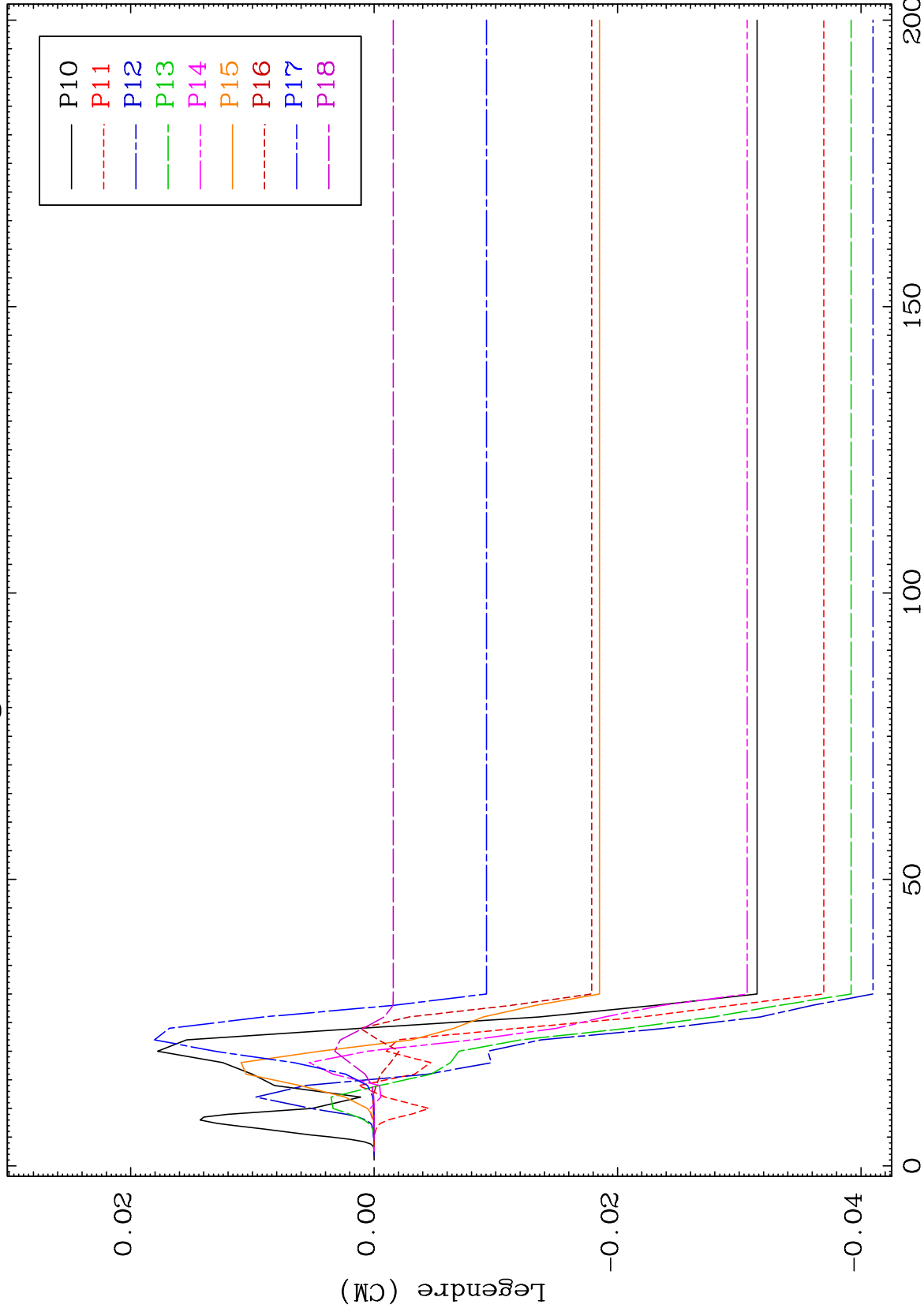
Incident Energy (MeV)

68-Er-173

MAT 6858

MT= 51 (n,n') Level
Legendre Coefficients

68-Er-173



19

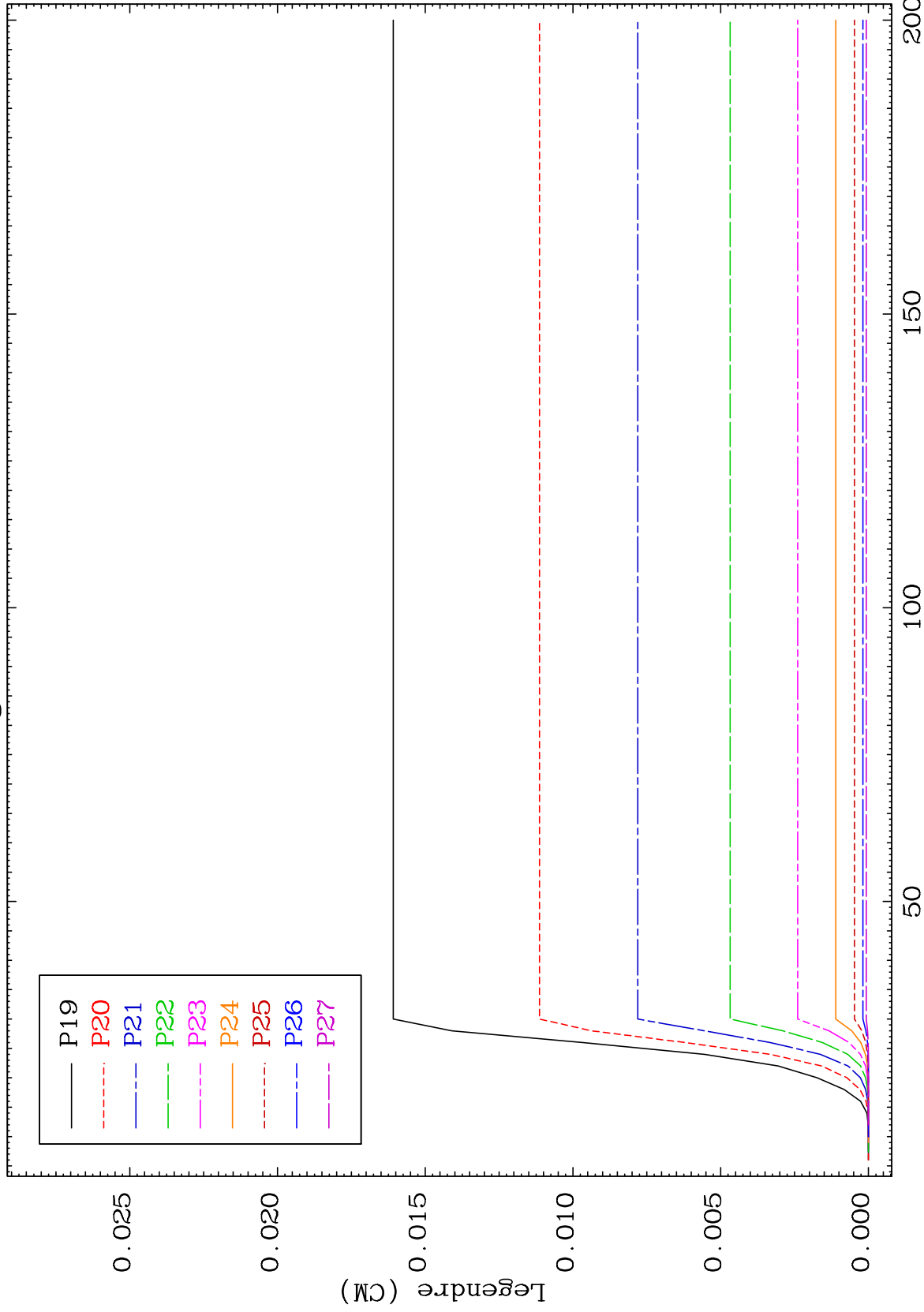
Incident Energy (MeV)

68-Er-173

MAT 6858

MT= 51 (n,n') Level
Legendre Coefficients

68-Er-173



20

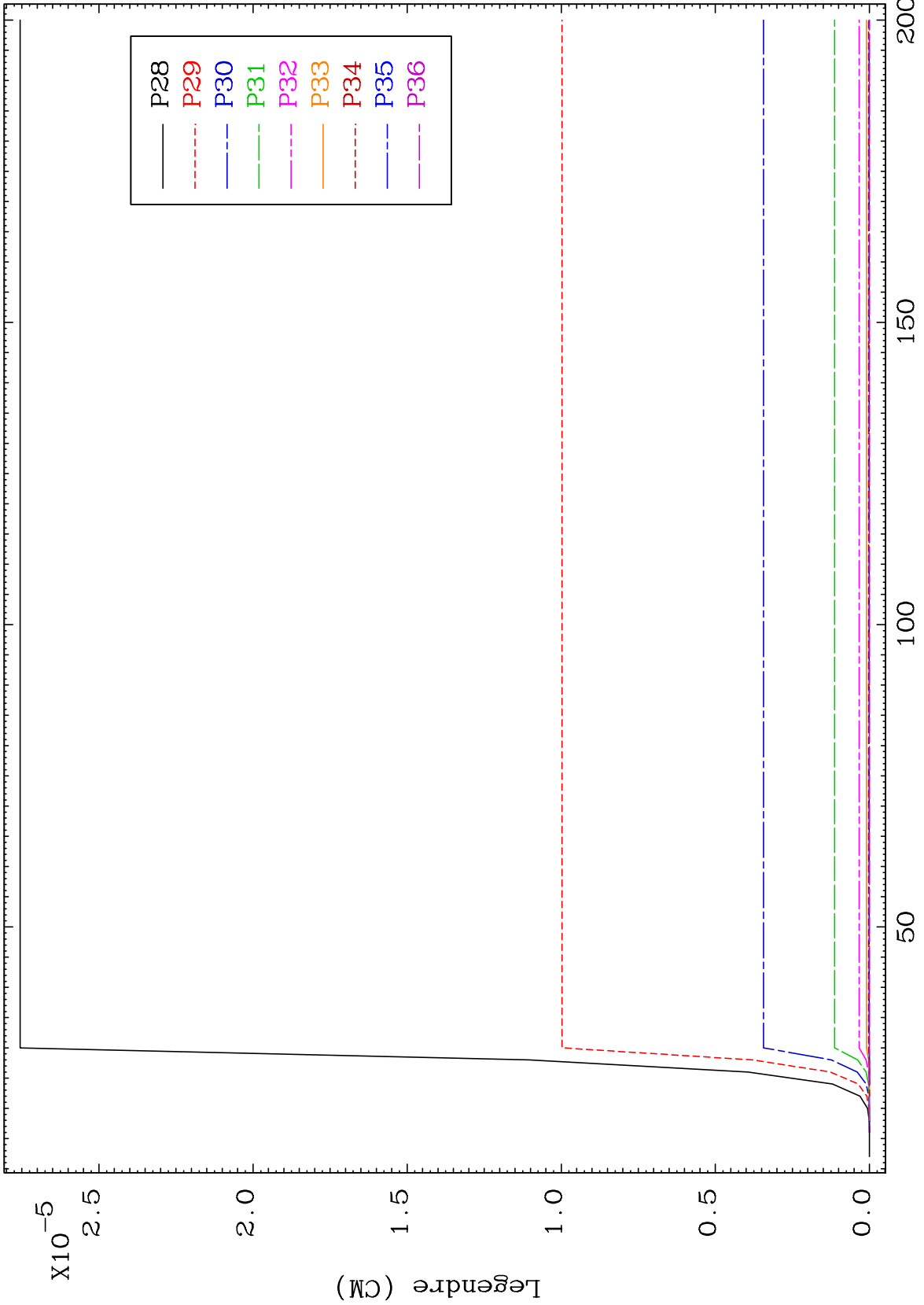
Incident Energy (MeV)

68-Er-173

MAT 6858

MT= 51 (n,n') Level
Legendre Coefficients

68-Er-173



21

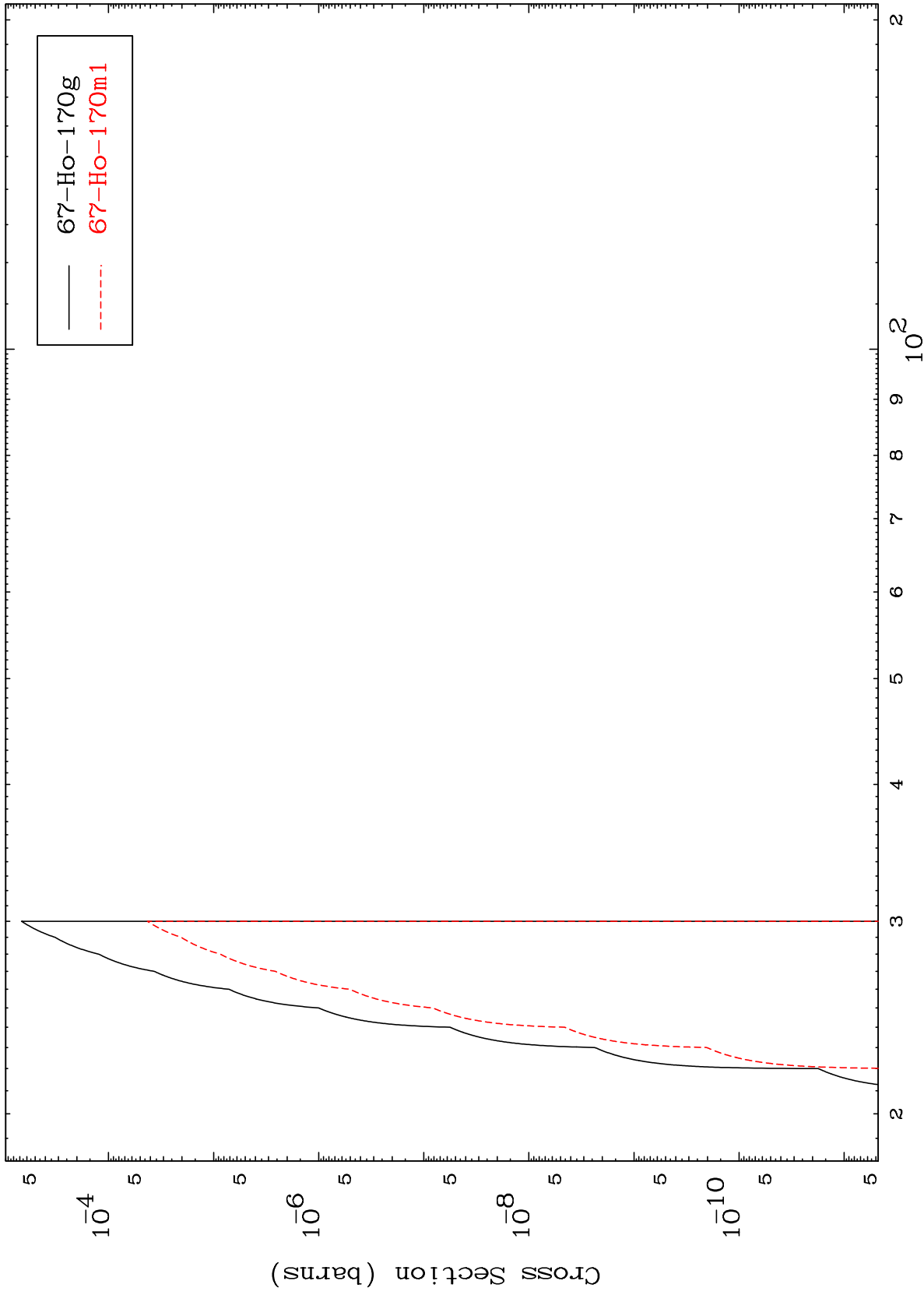
68-Er-173

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(n,2n) d

68-Er-173

Radionuclide Production Cross Section



22

Incident Energy (MeV)

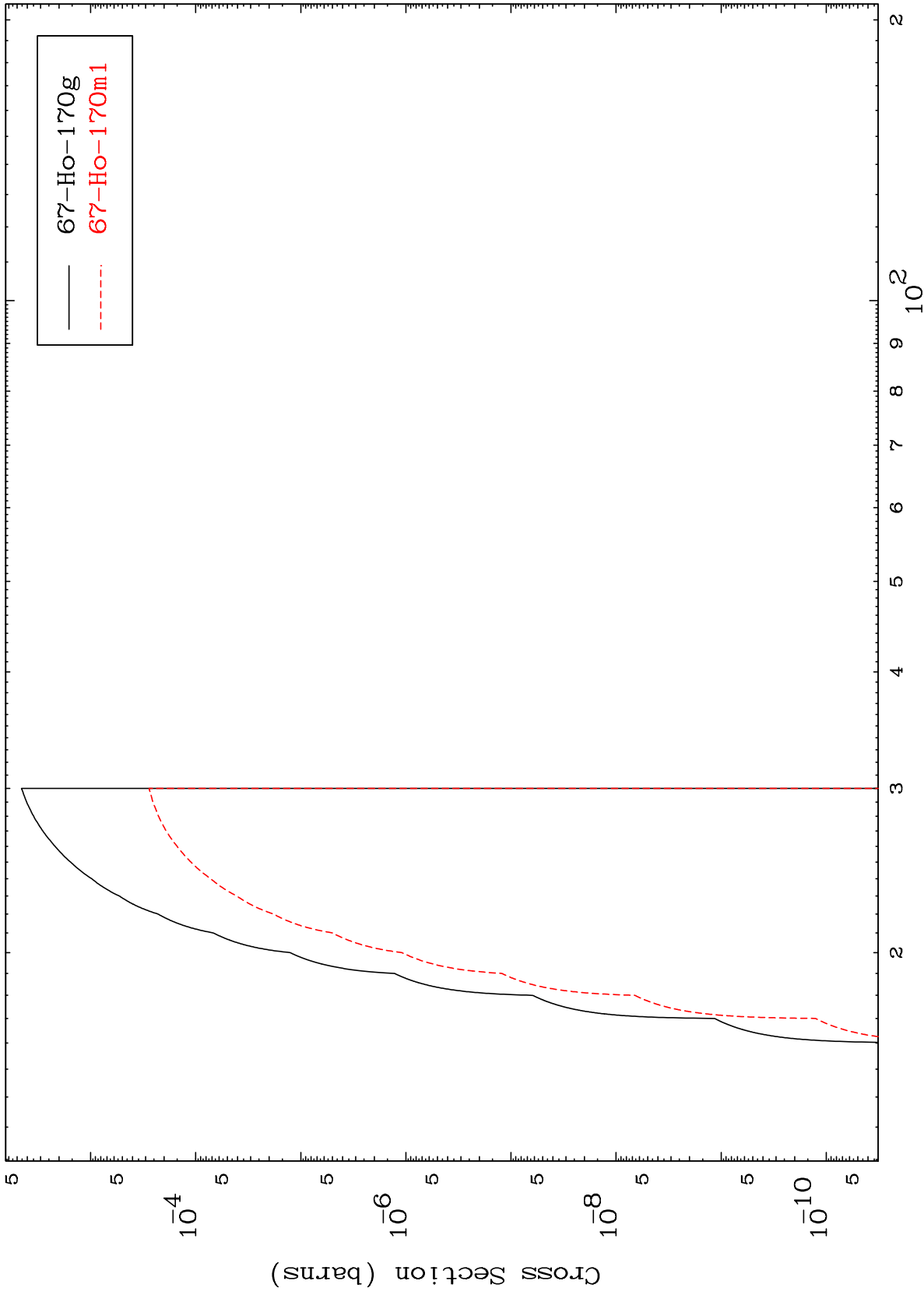
68-Er-173

MAT 6858

(n,n') t

68-Er-173

Radionuclide Production Cross Section



23

Incident Energy (MeV)

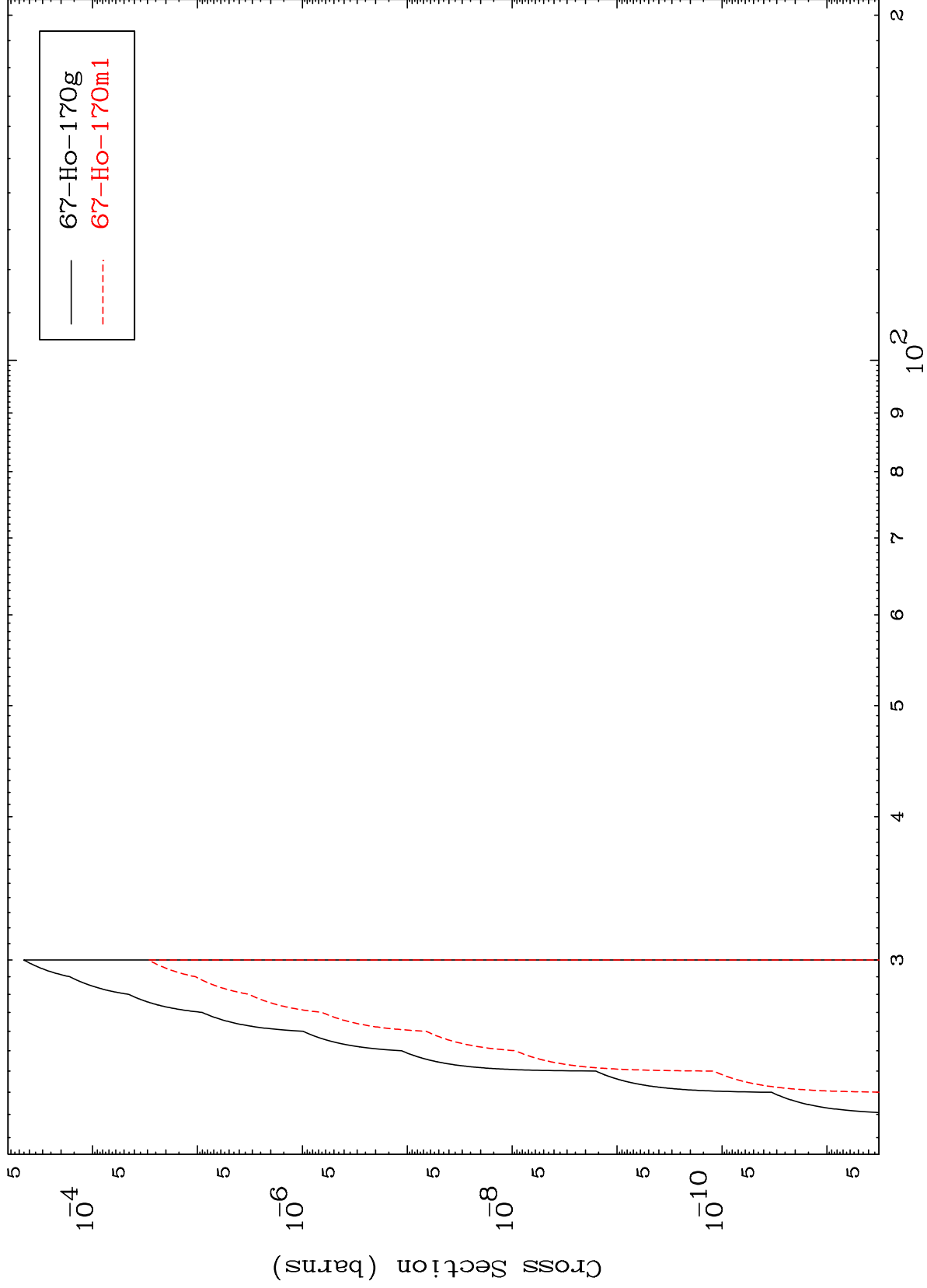
68-Er-173

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(n,3n) p

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Radionuclide Production Cross Section



24

Incident Energy (MeV)

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