

Program EVALPLOT
(Version 2018-1)

by

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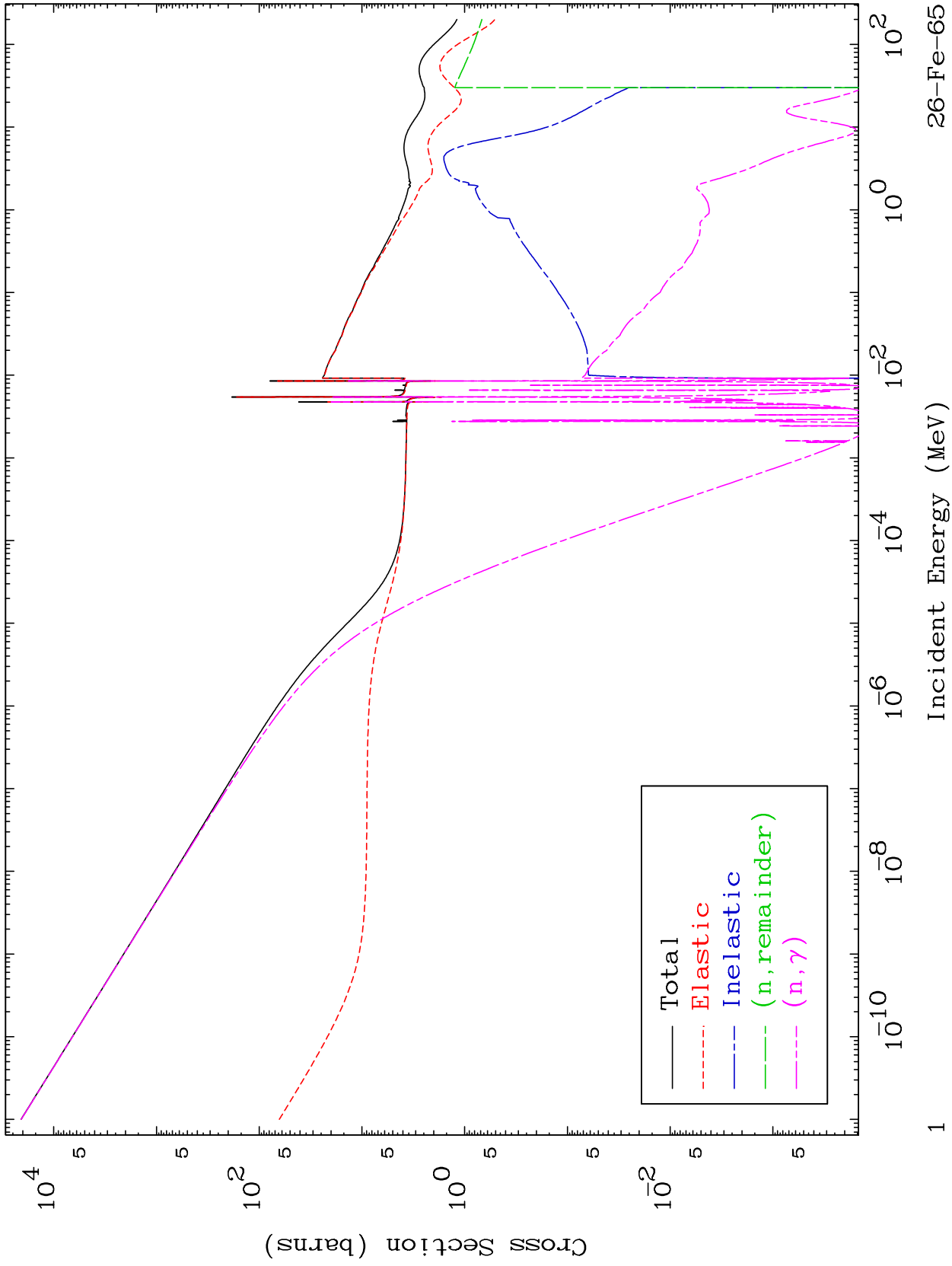
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2659

Major
293 Kelvin Cross Sections

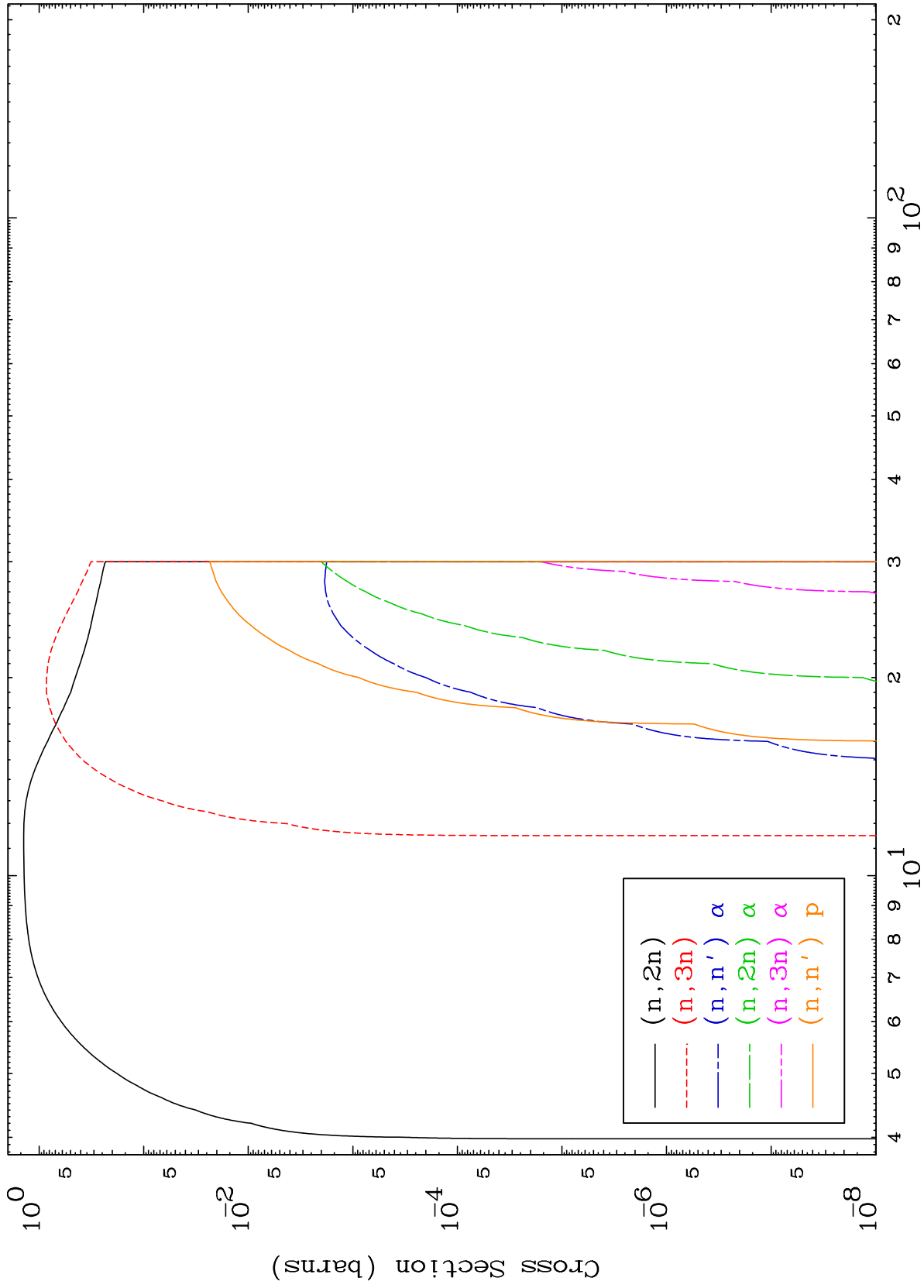
26-Fe-65



MAT 2659

Neutron Production
293 Kelvin Cross Sections

²⁶Fe-65



2

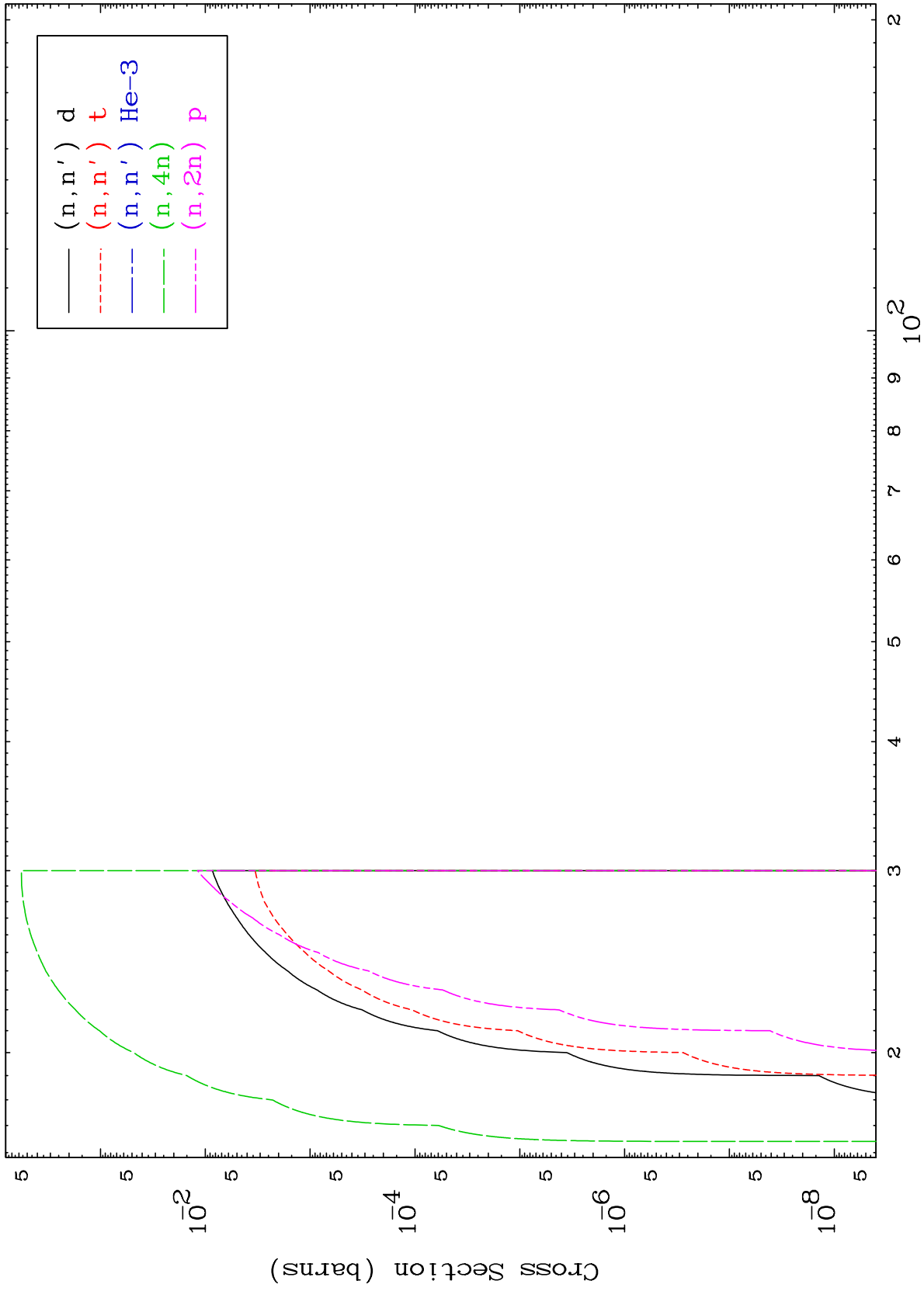
Incident Energy (MeV)

²⁶Fe-65

MAT 2659

Neutron Production
293 Kelvin Cross Sections

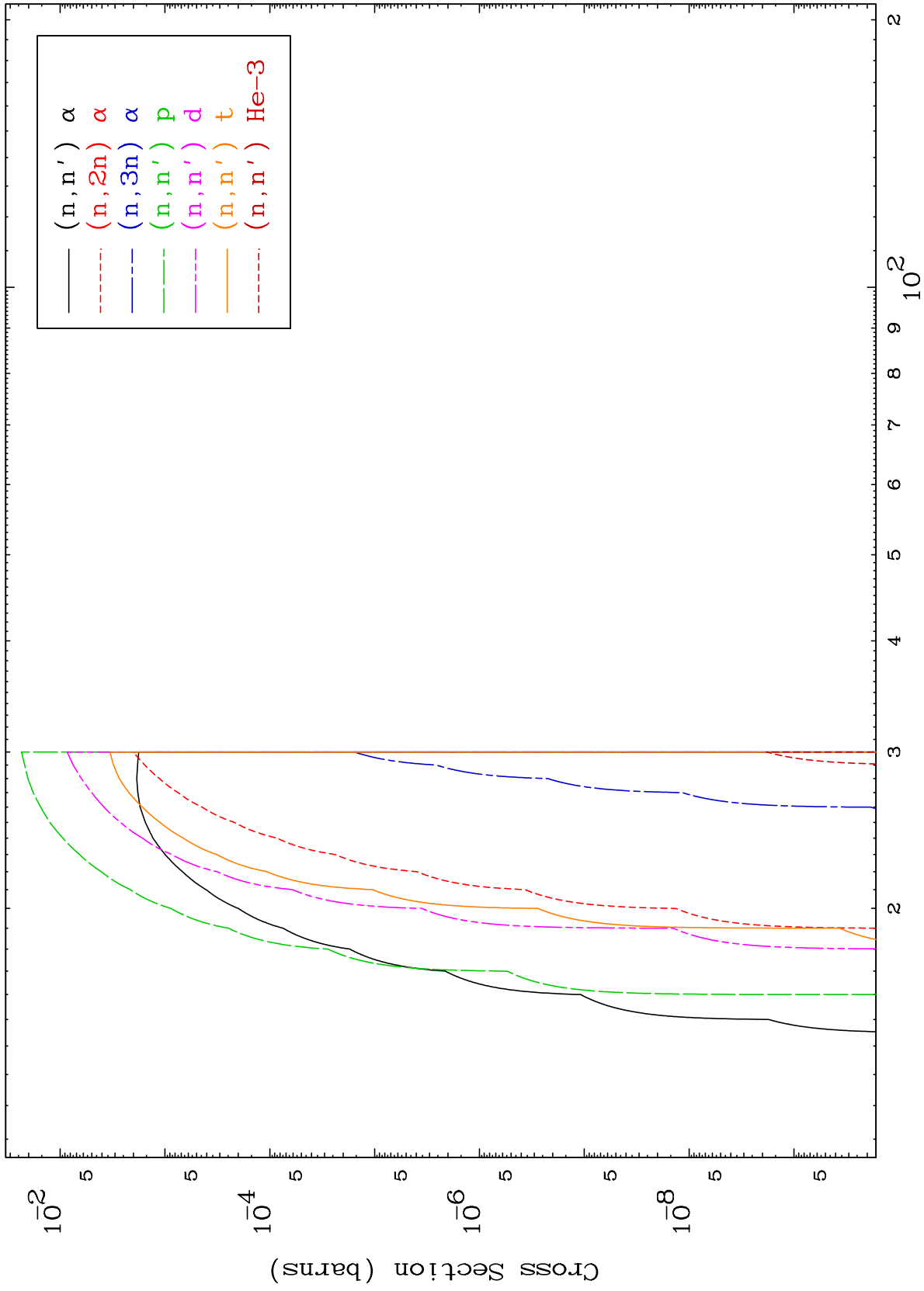
26-Fe-65



3

Incident Energy (MeV)

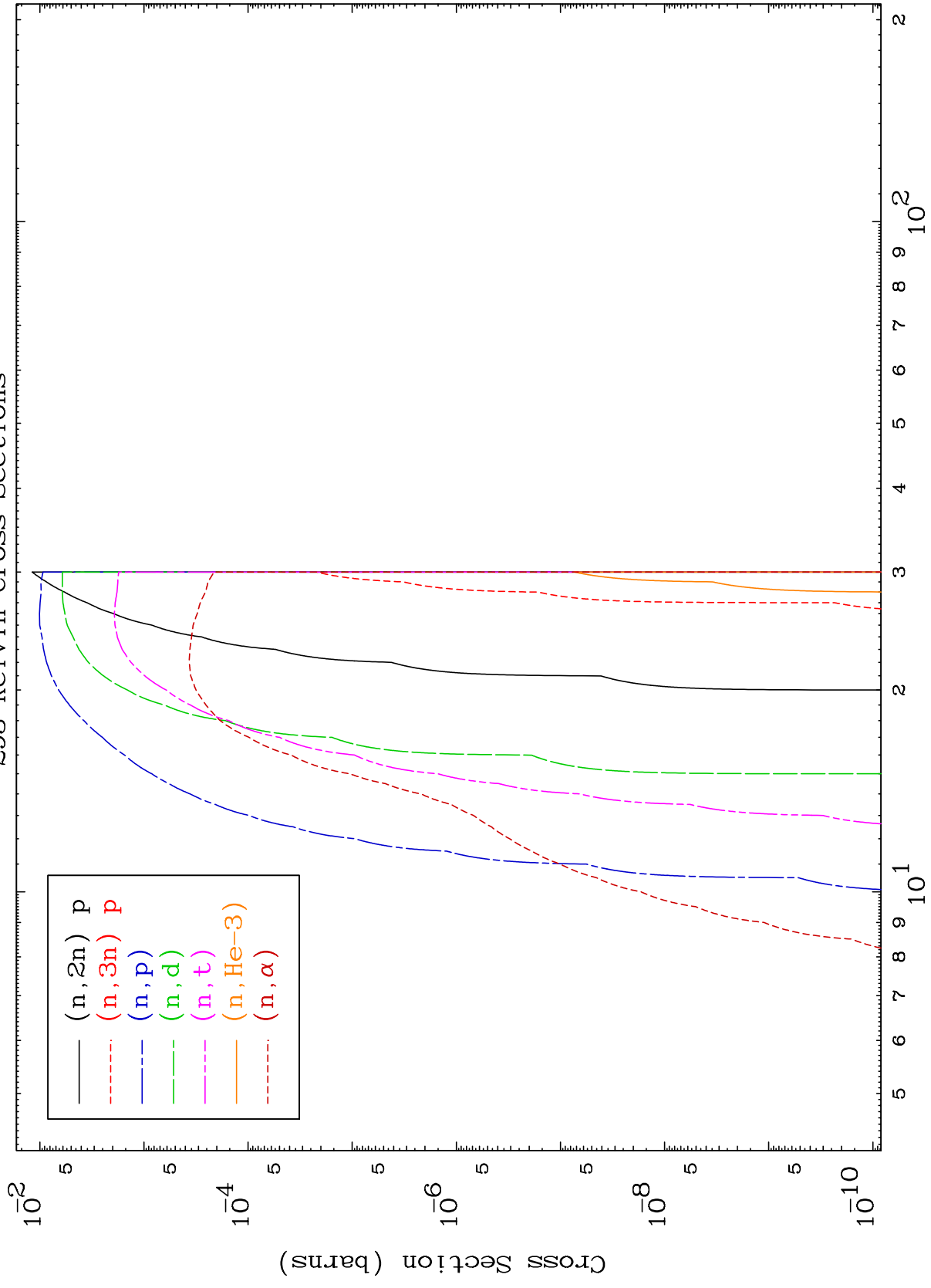
26-Fe-65



MAT 2659

Charged Particle
293 Kelvin Cross Sections

26-Fe-65



5

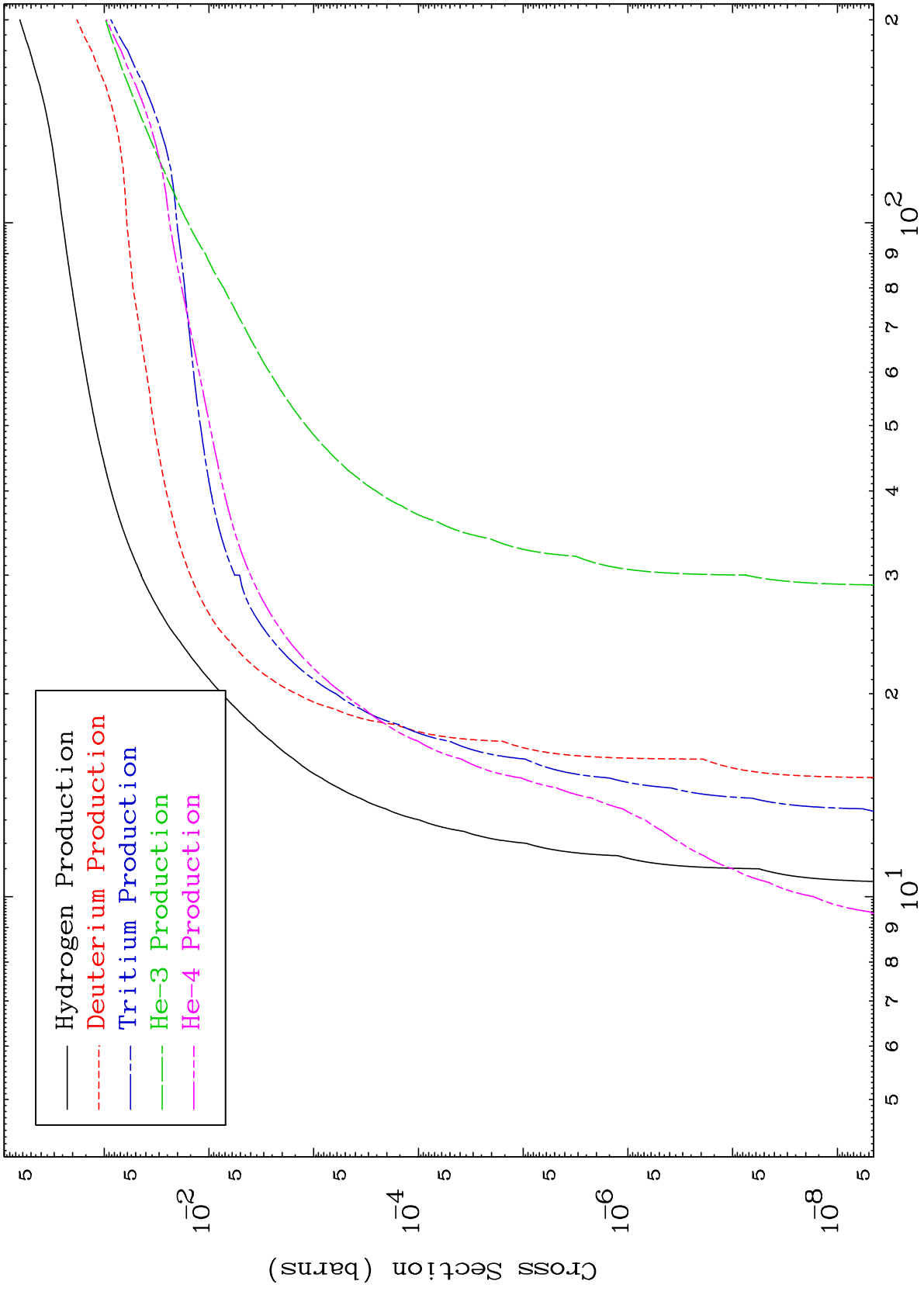
Incident Energy (MeV)

26-Fe-65

MAT 2659

Particle Production
293 Kelvin Cross Sections

²⁶Fe-65



6

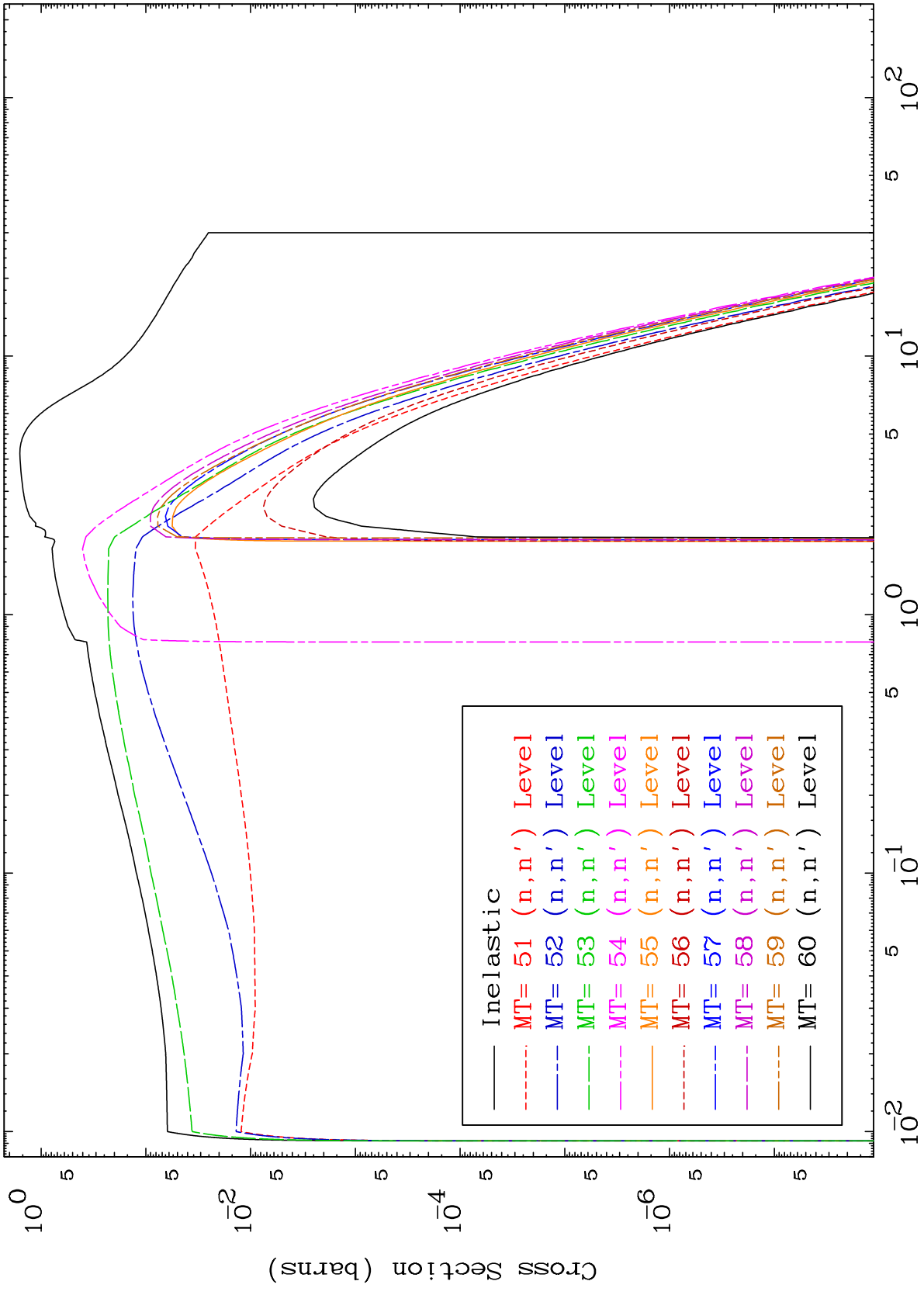
Incident Energy (MeV)

²⁶Fe-65

MAT 2659

293 Kelvin Cross Sections

26-Fe-65



7

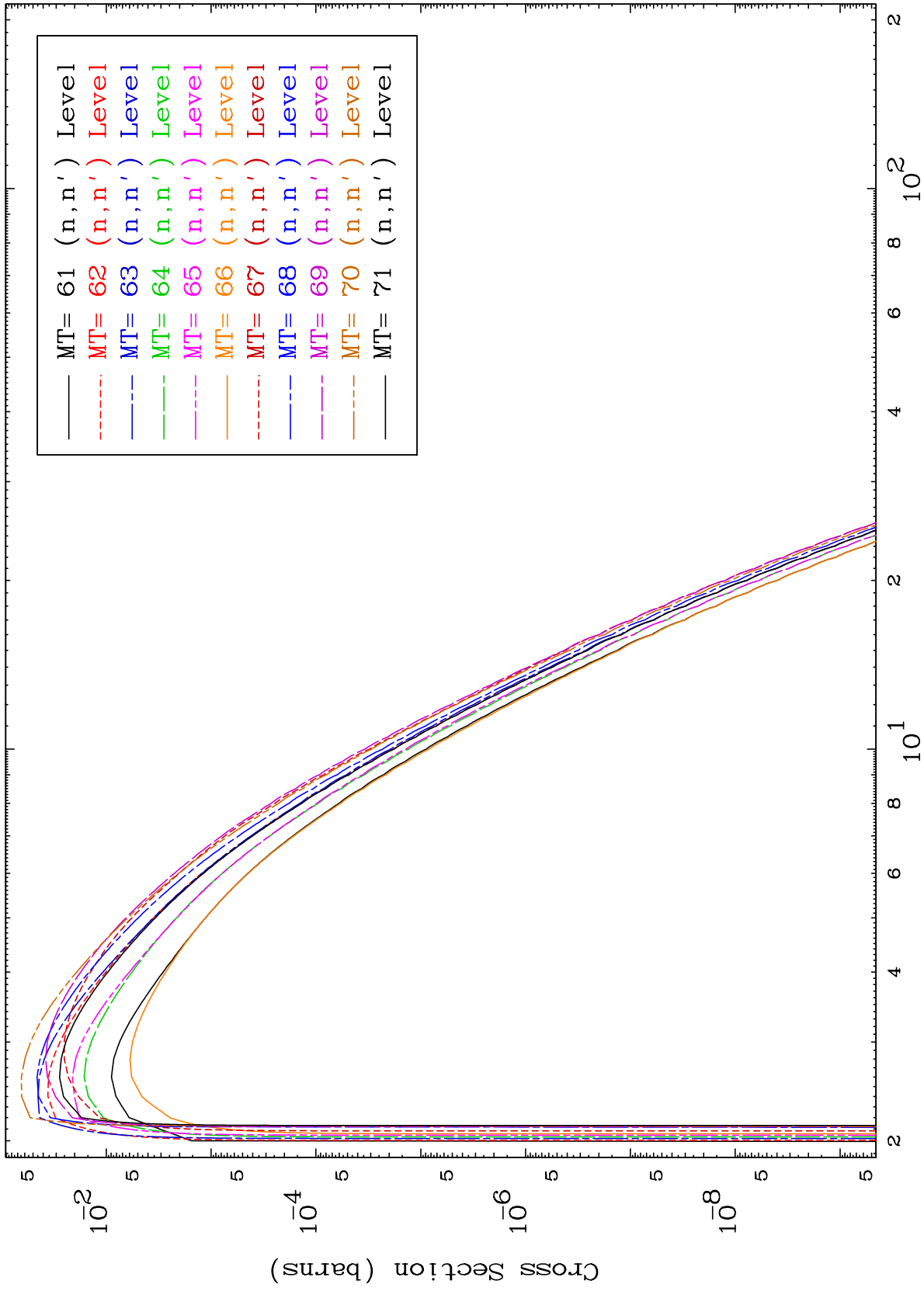
Incident Energy (MeV)

26-Fe-65

MAT 2659

(n,n') Level
293 Kelvin Cross Sections

26-Fe-65



8

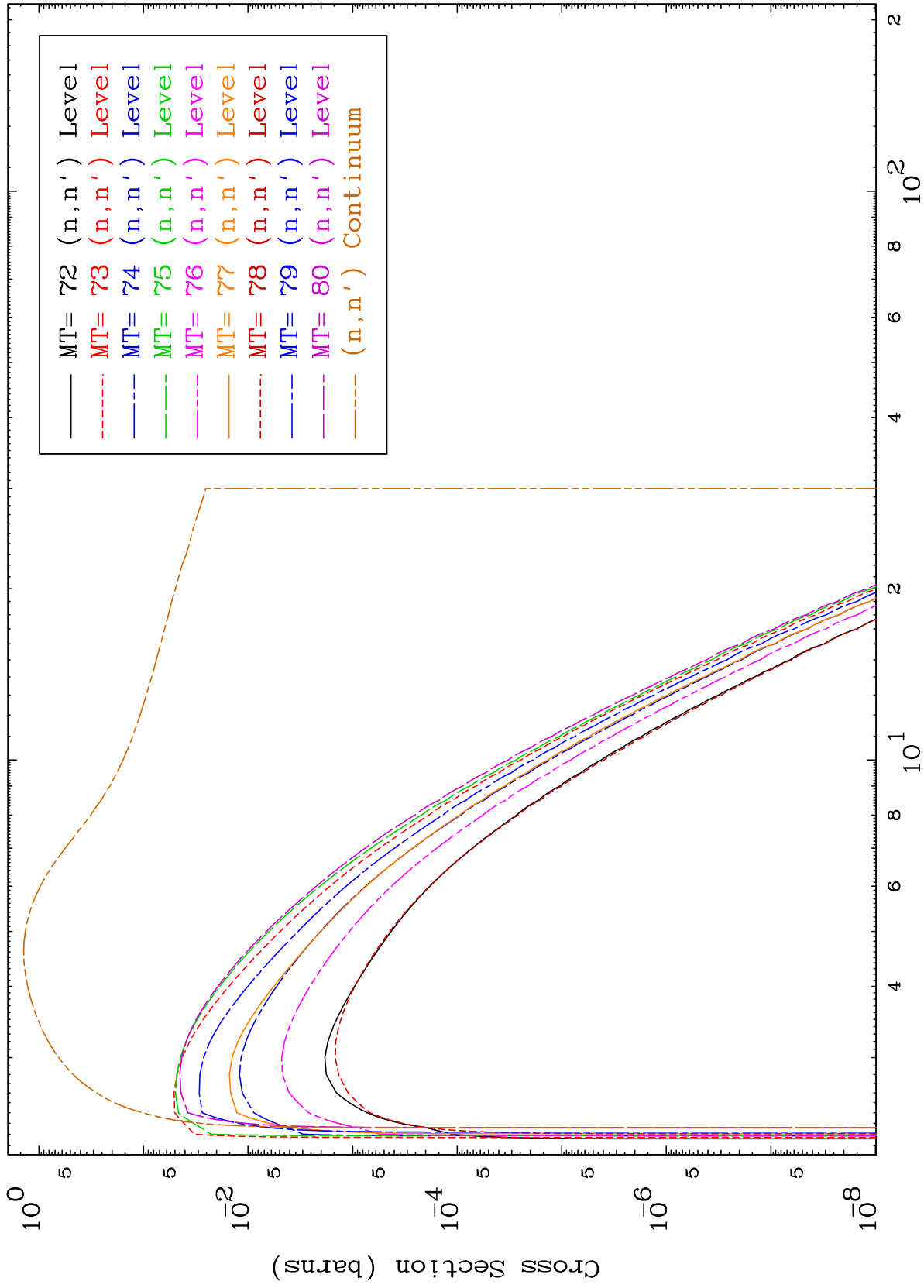
Incident Energy (MeV)

26-Fe-65

MAT 2659

(n,n') Level
293 Kelvin Cross Sections

26-Fe-65



9

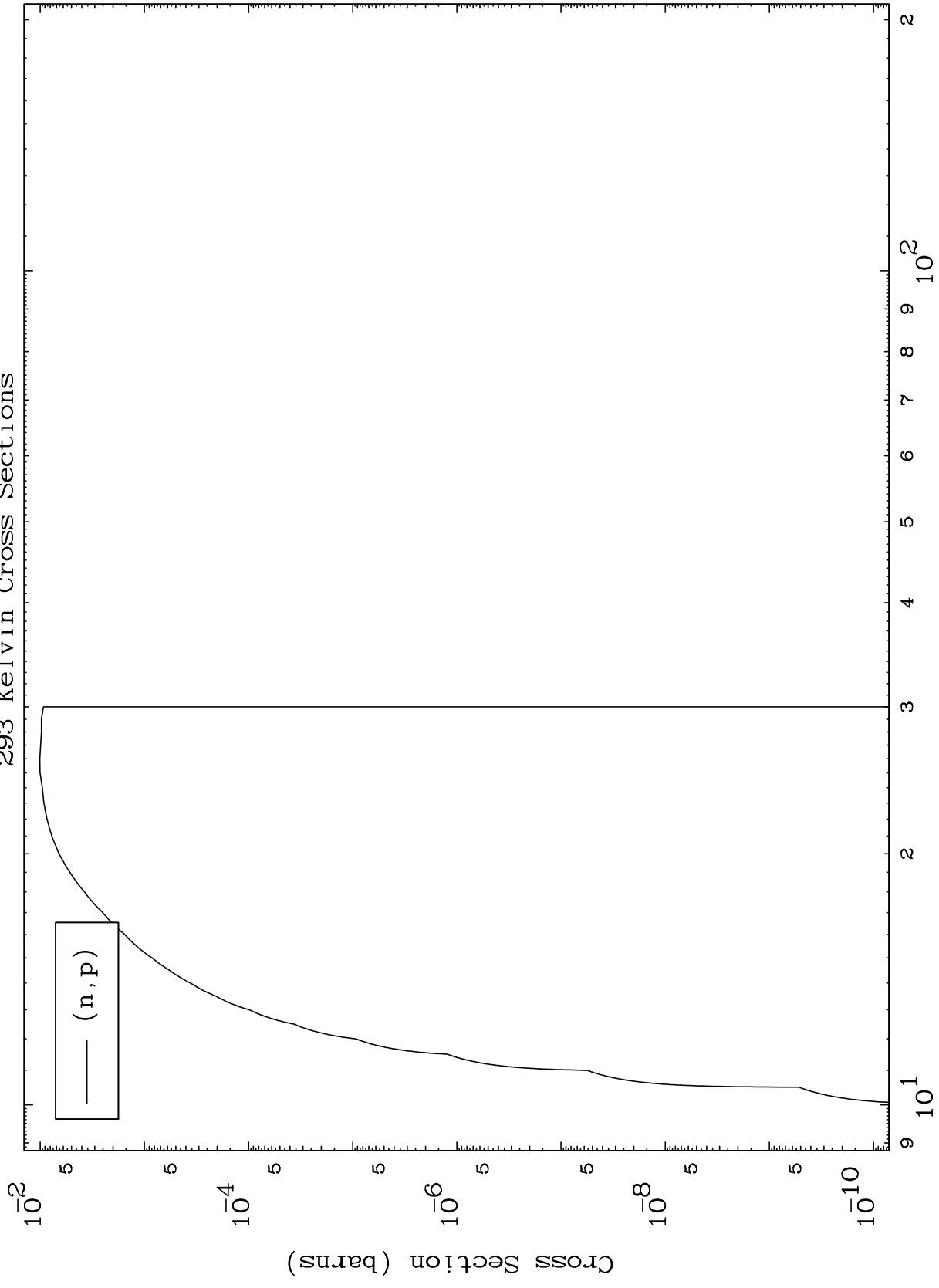
Incident Energy (MeV)

26-Fe-65

MAT 2659

(n,p) Levels
293 Kelvin Cross Sections

²⁶Fe-65



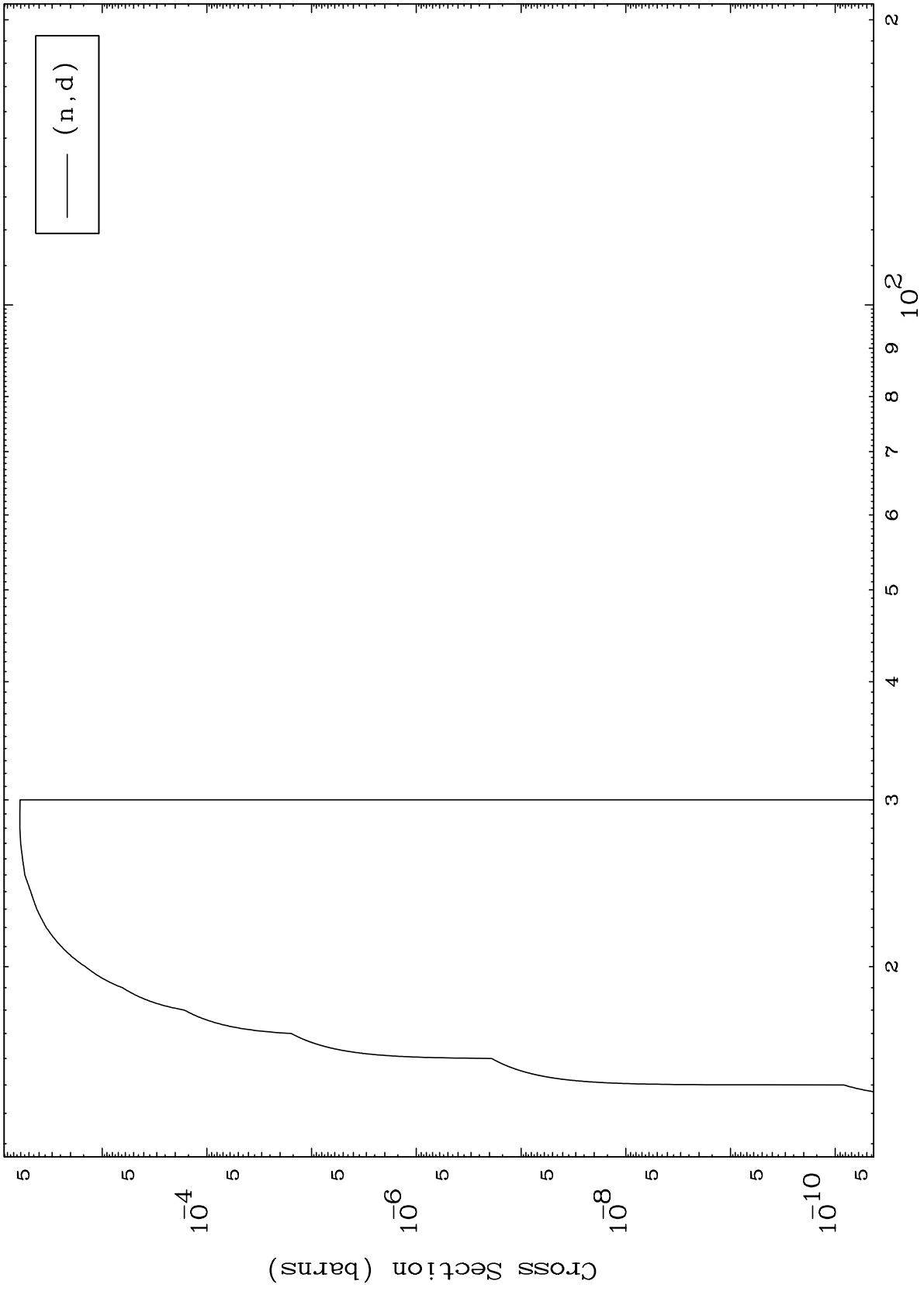
Incident Energy (MeV)

²⁶Fe-65

MAT 2659

(n,d) Levels
293 Kelvin Cross Sections

²⁶Fe-65

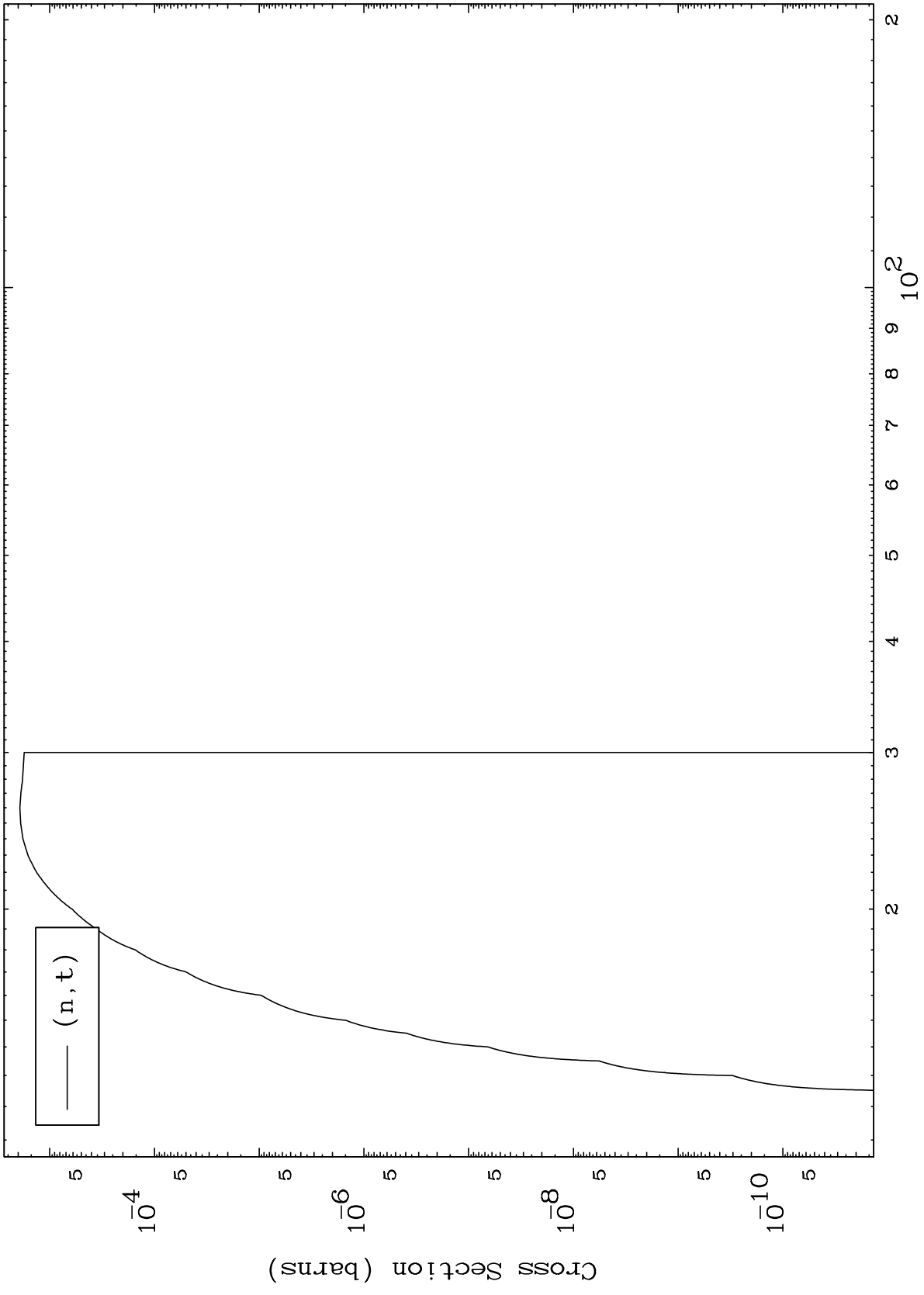


²⁶Fe-65

MAT 2659

(n,t) Levels
293 Kelvin Cross Sections

26-Fe-65



12

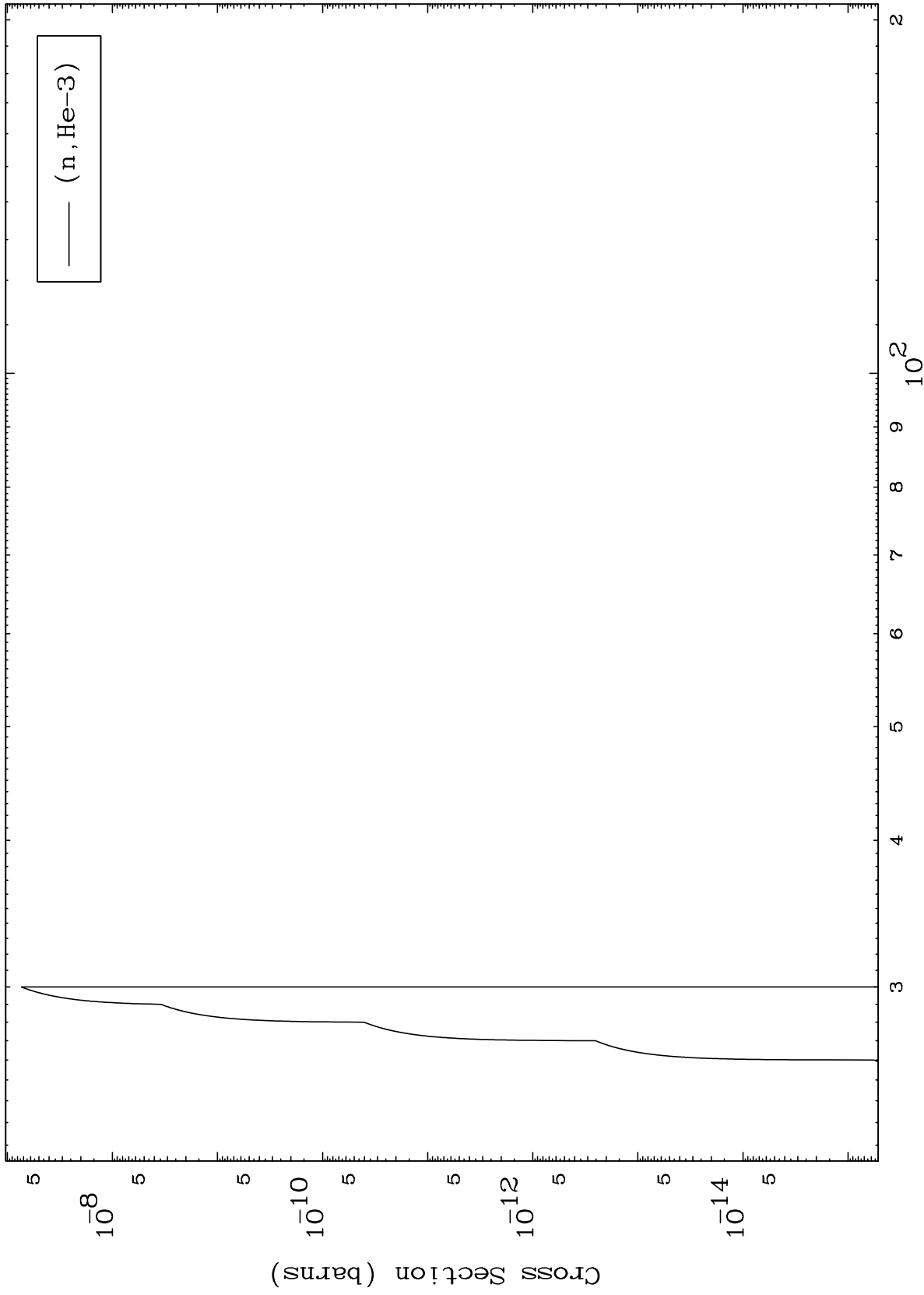
Incident Energy (MeV)

26-Fe-65

MAT 2659

(n,He3) Levels
293 Kelvin Cross Sections

26-Fe-65



13

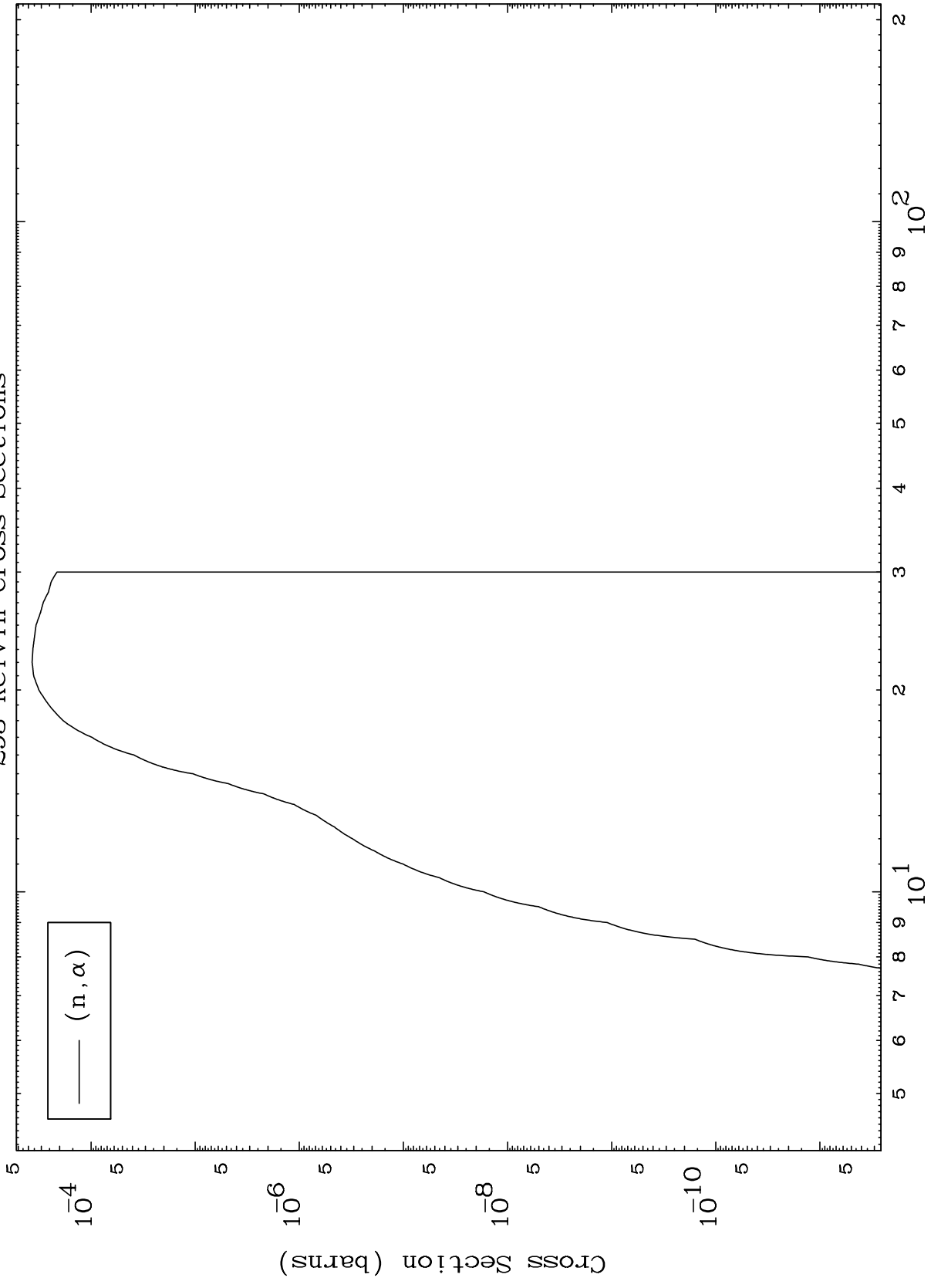
Incident Energy (MeV)

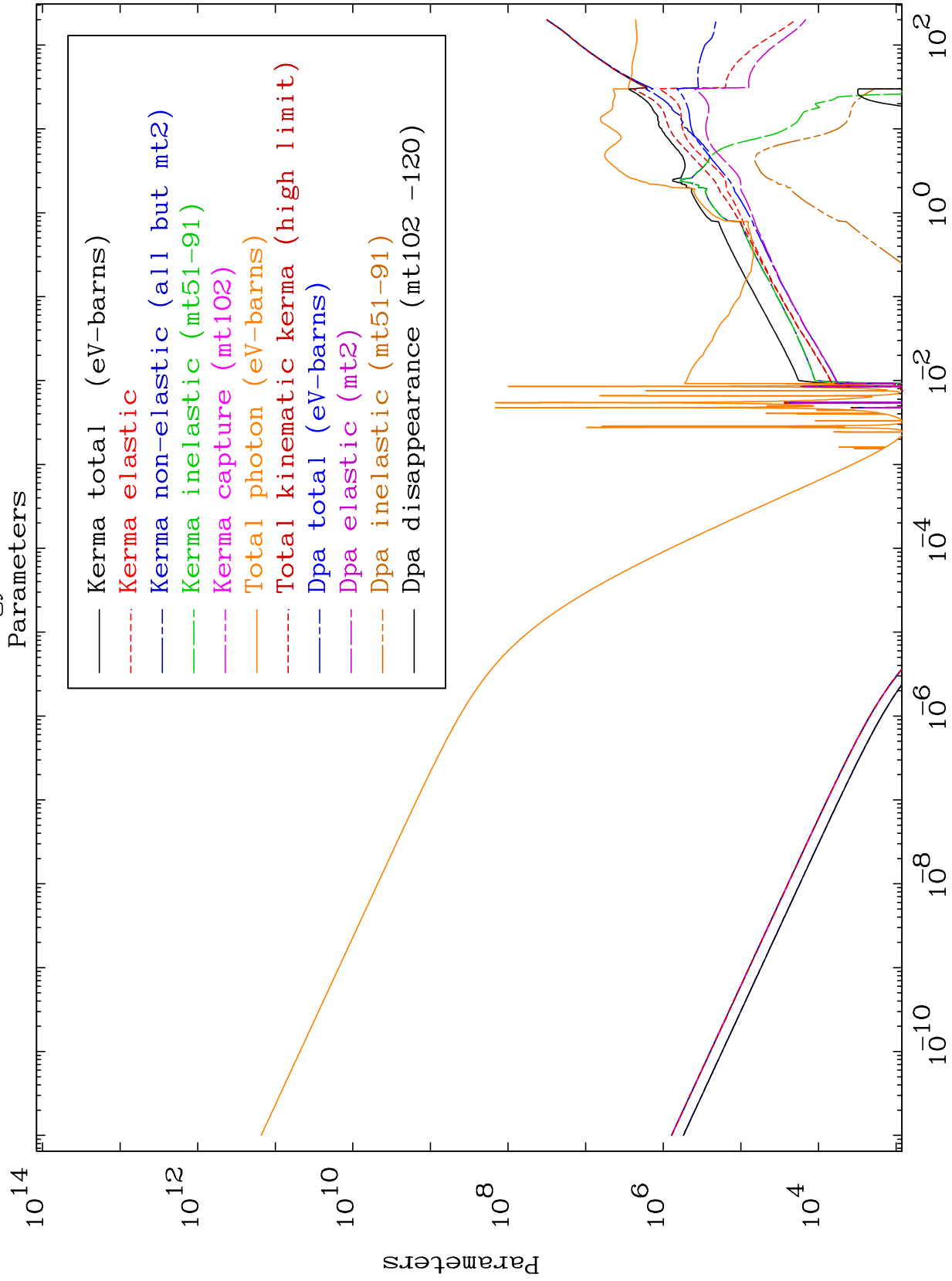
26-Fe-65

MAT 2659

(n,α) Levels
293 Kelvin Cross Sections

²⁶Fe-65

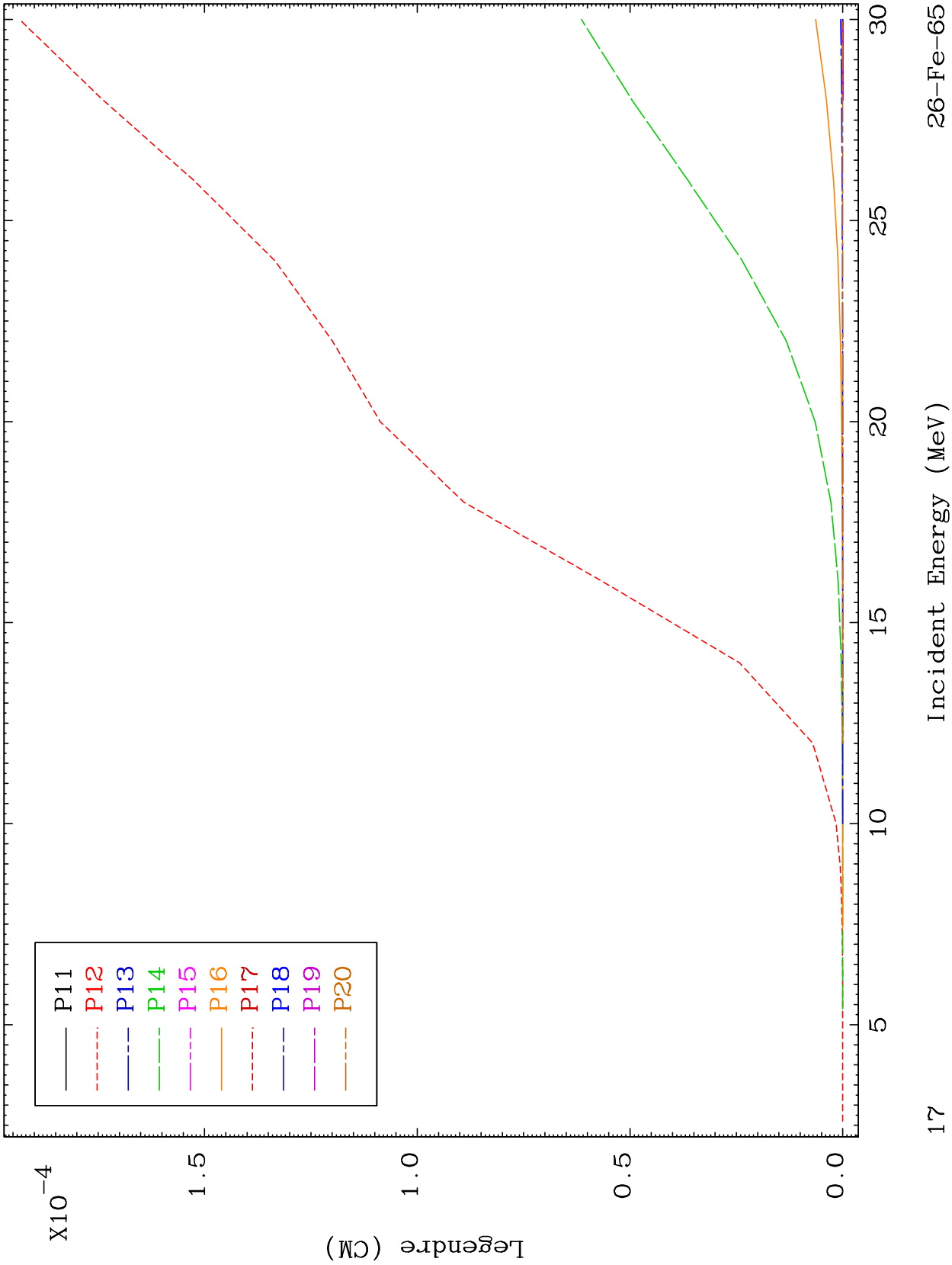




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Elastic Legendre Coefficients

²⁶Fe-65

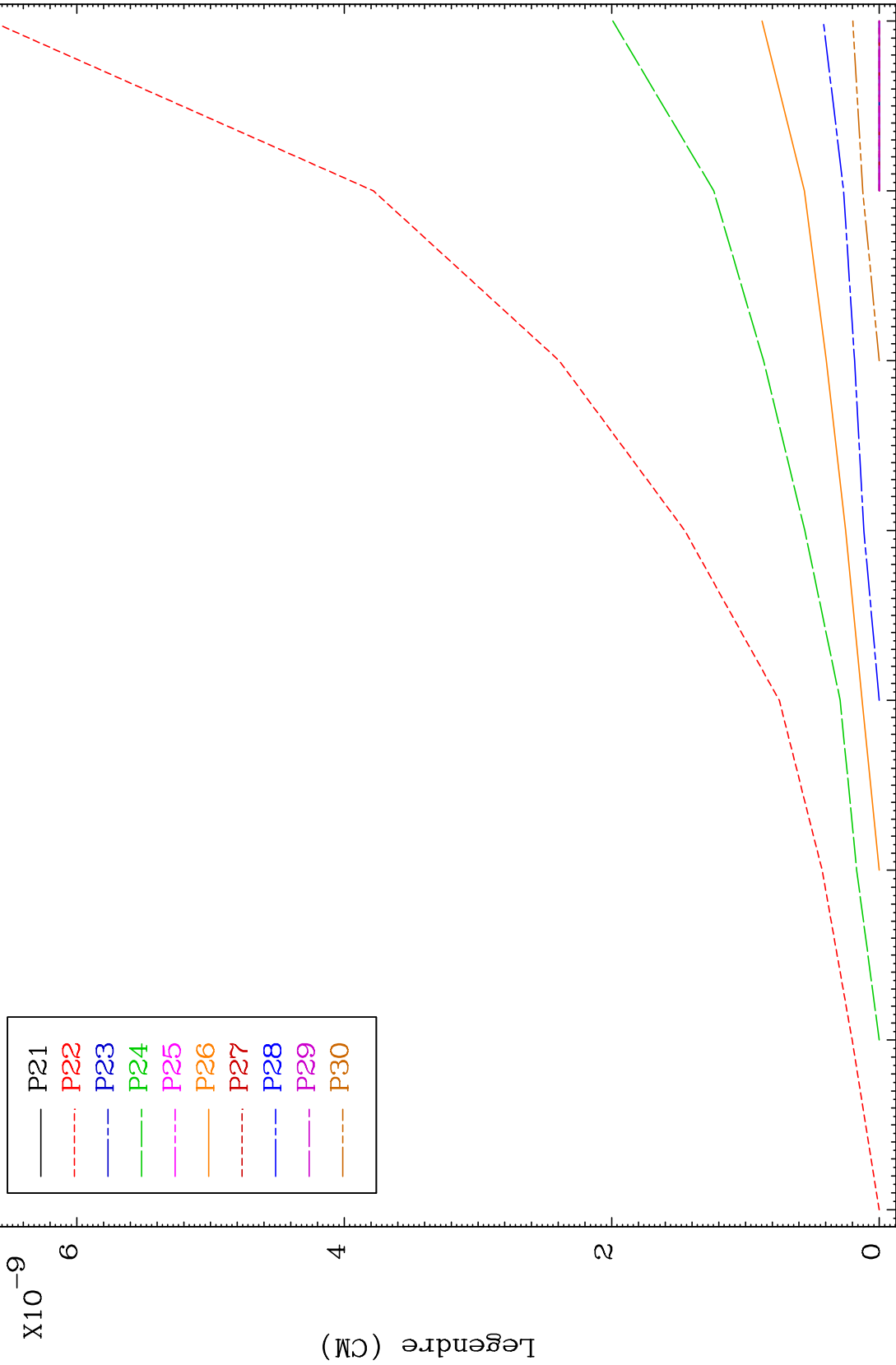
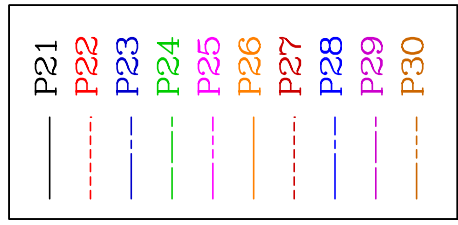


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Elastic Legendre Coefficients

²⁶Fe-65



18

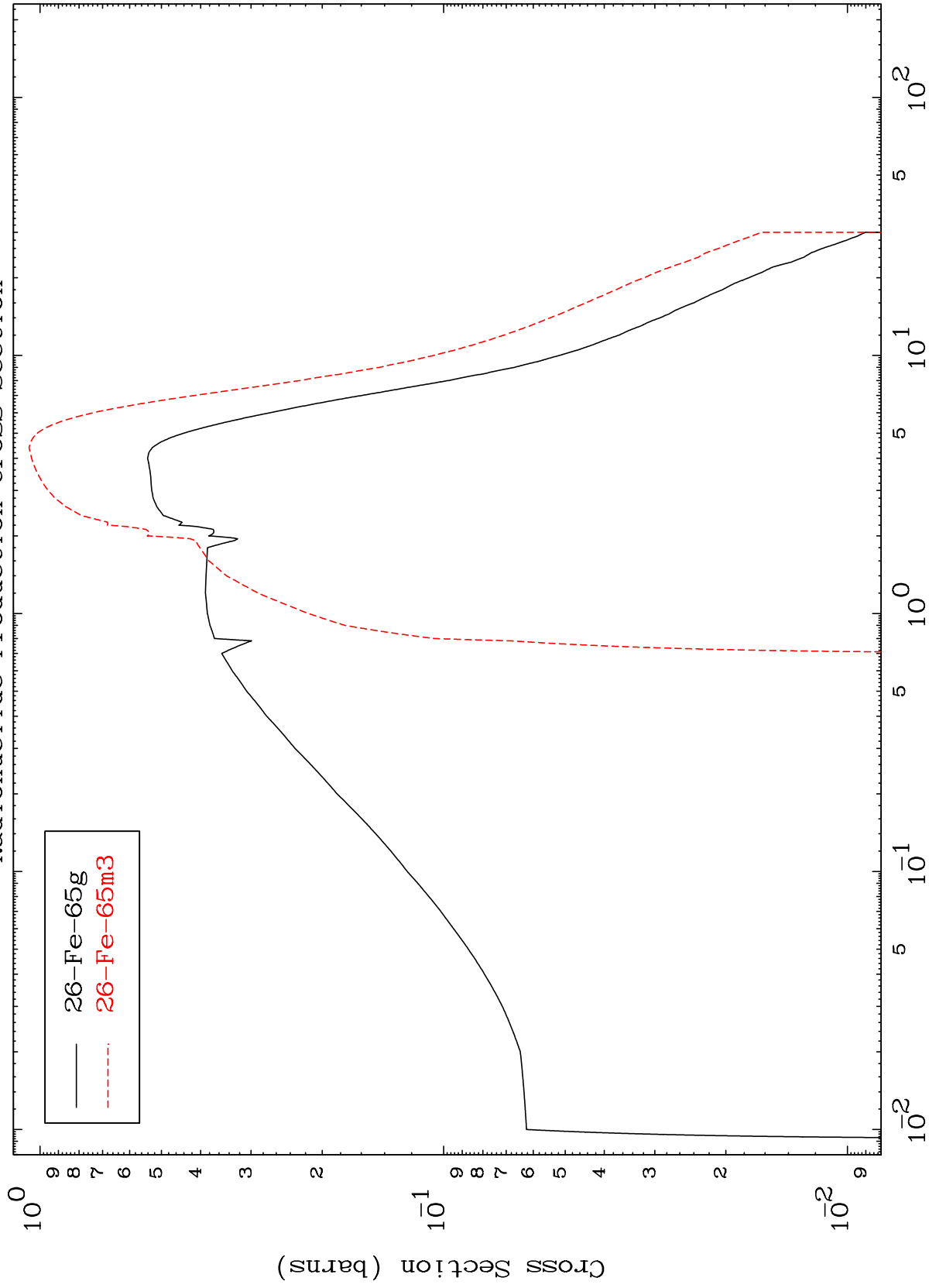
Incident Energy (MeV)

²⁶Fe-65

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²⁶Fe-65

Inelastic
Radionuclide Production Cross Section



19

²⁶Fe-65