

Program EVALPLOT
(Version 2018-1)

by

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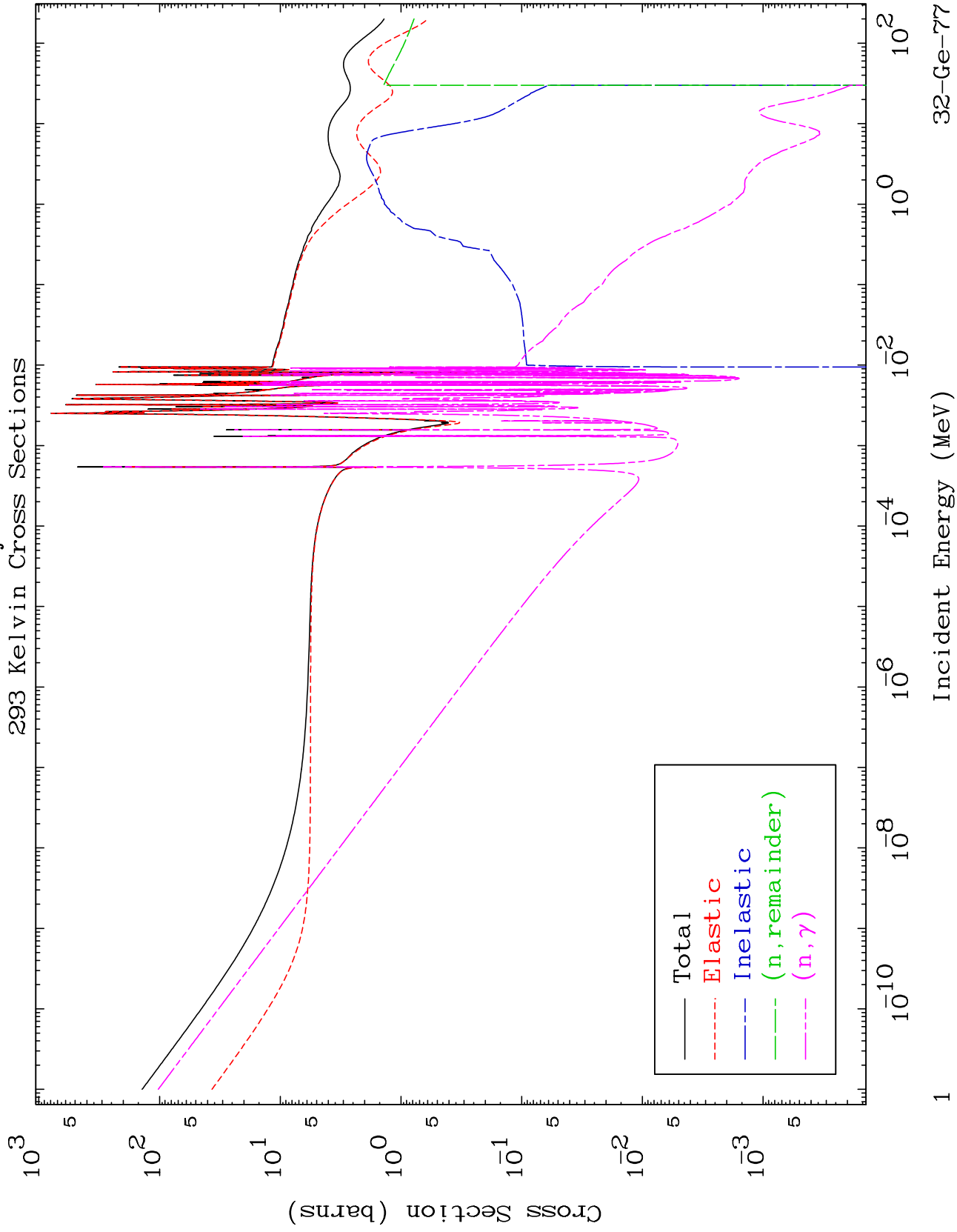
Press Mouse Button to Start

MAT 3247

Major

293 Kelvin Cross Sections

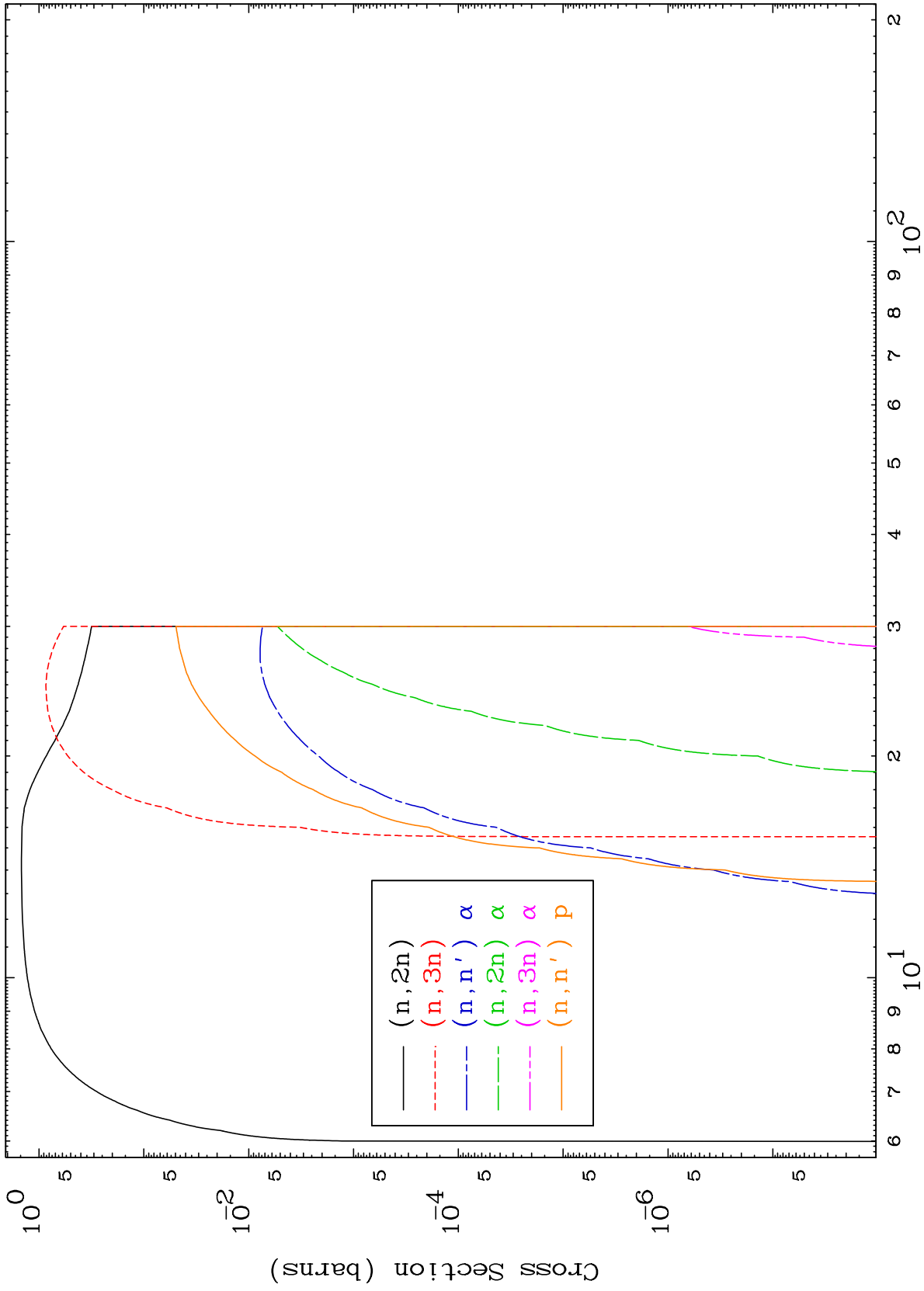
32-Ge-77



MAT 3247

Neutron Production
293 Kelvin Cross Sections

32-Ge-77



2

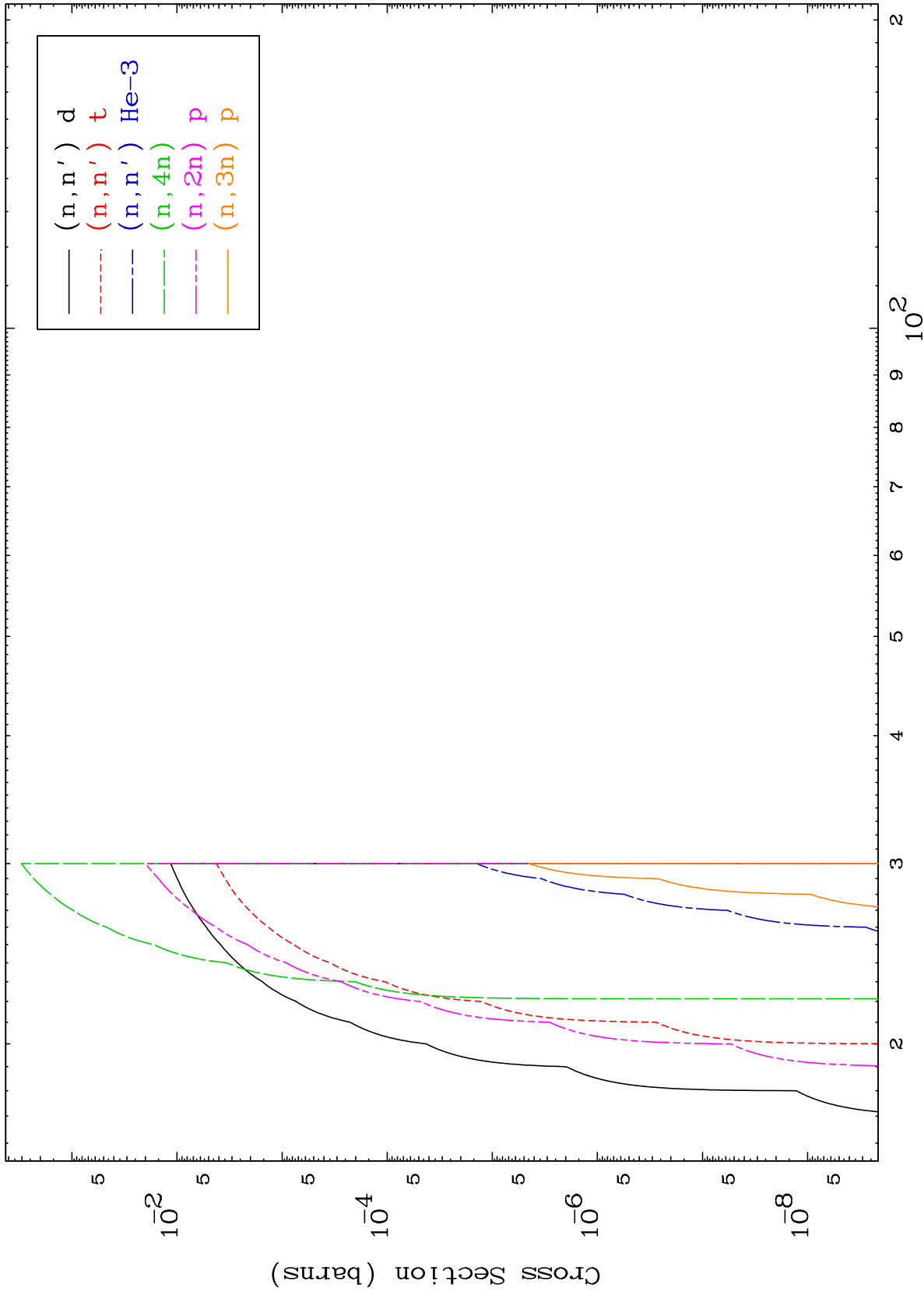
Incident Energy (MeV)

32-Ge-77

MAT 3247

Neutron Production
293 Kelvin Cross Sections

32-Ge-77



3

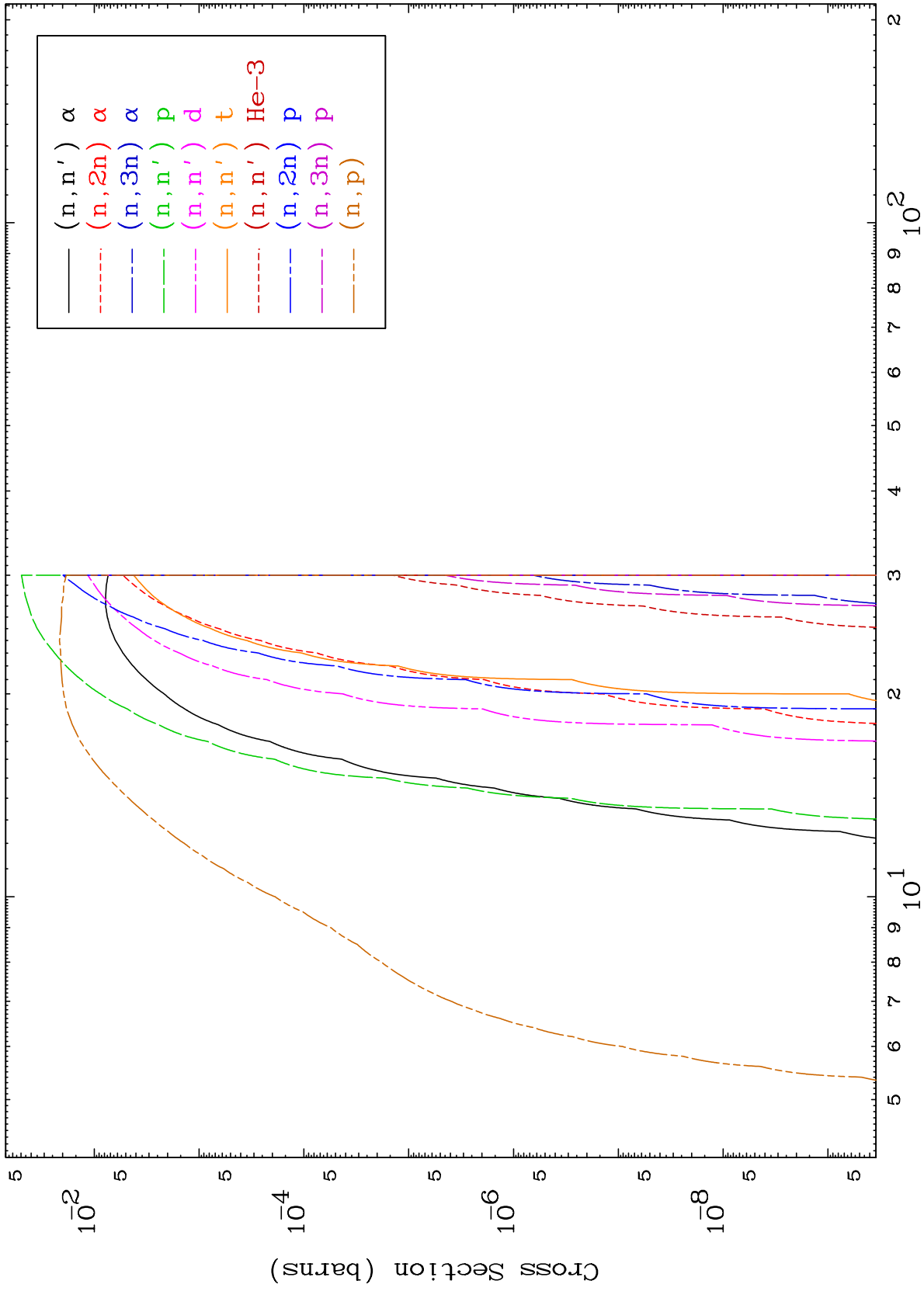
Incident Energy (MeV)

32-Ge-77

MAT 3247

Charged Particle
293 Kelvin Cross Sections

32-Ge-77



4

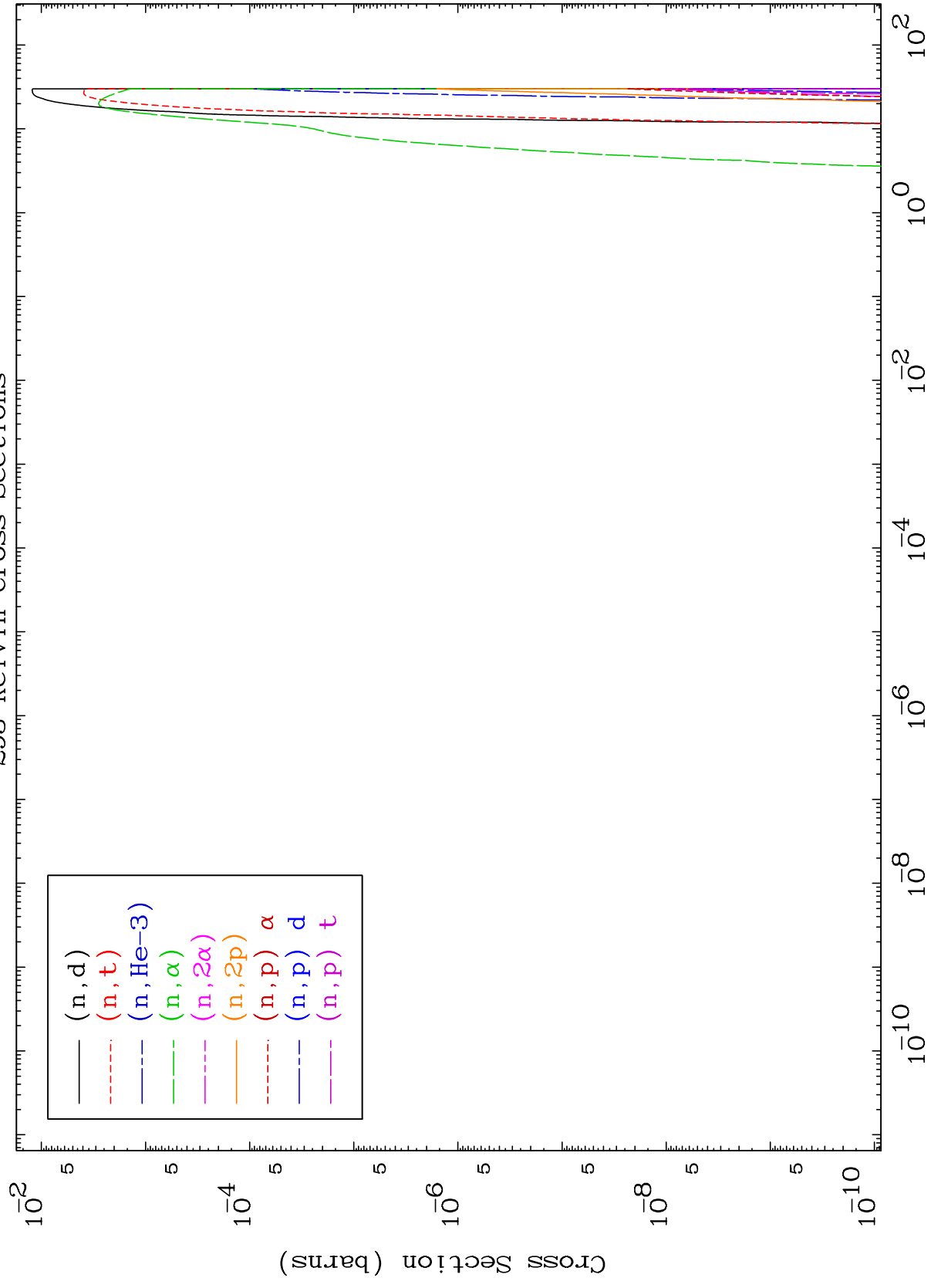
Incident Energy (MeV)

32-Ge-77

MAT 3247

Charged Particle
293 Kelvin Cross Sections

32-Ge-77

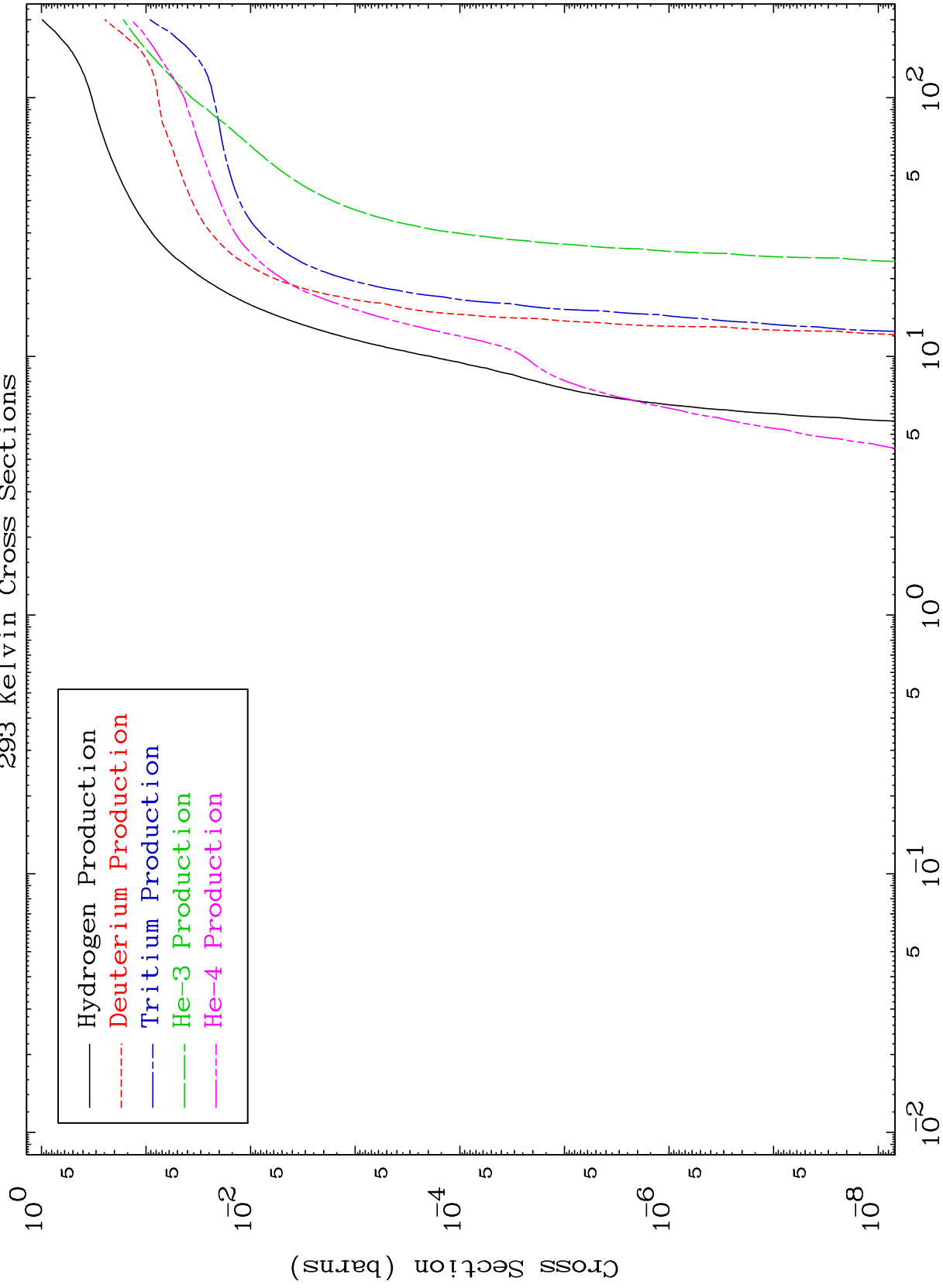


32-Ge-77

MAT 3247

Particle Production
293 Kelvin Cross Sections

32-Ge-77



32-Ge-77

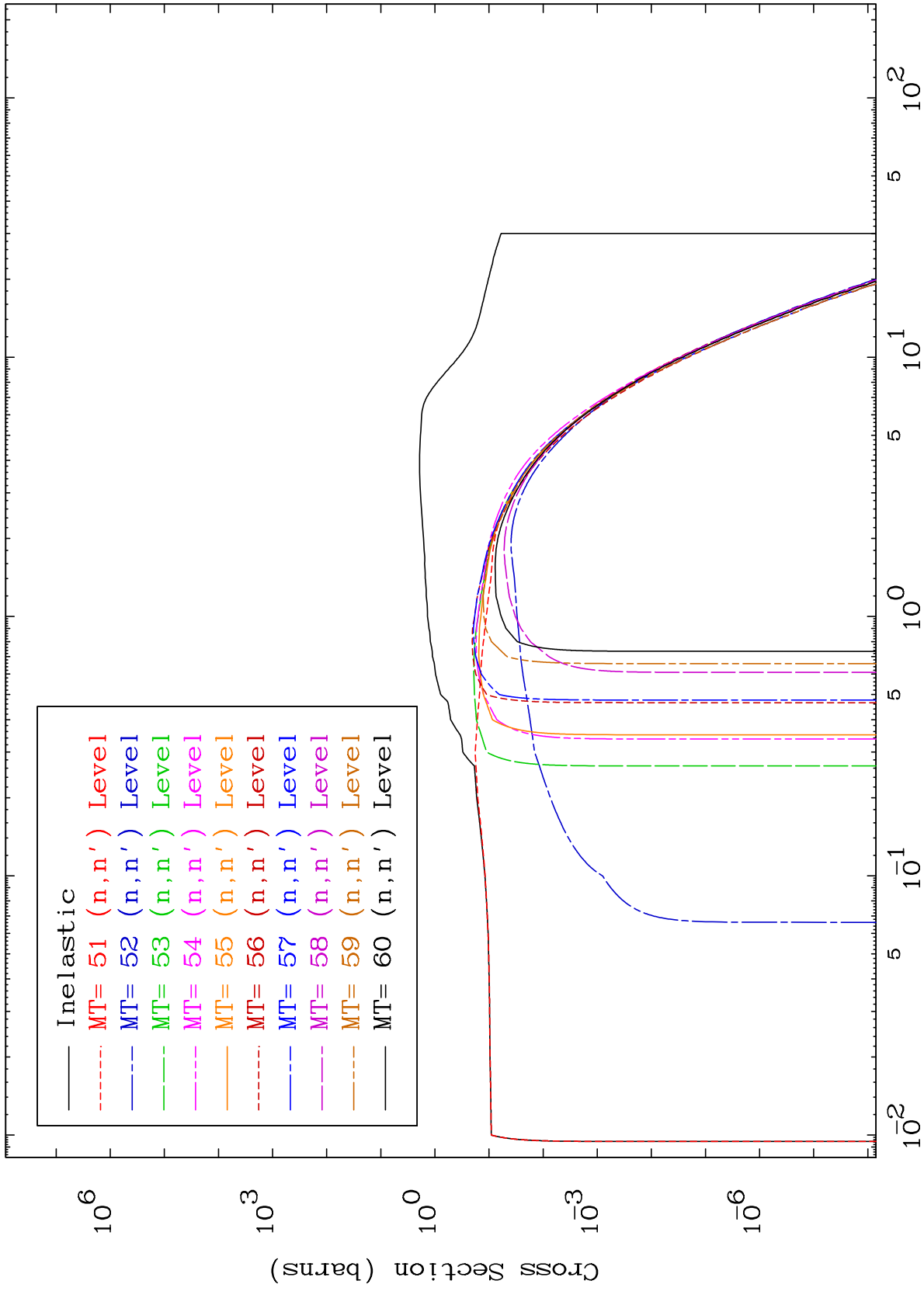
Incident Energy (MeV)

6

MAT 3247

(n,n') Level
293 Kelvin Cross Sections

32-Ge-77



7

Incident Energy (MeV)

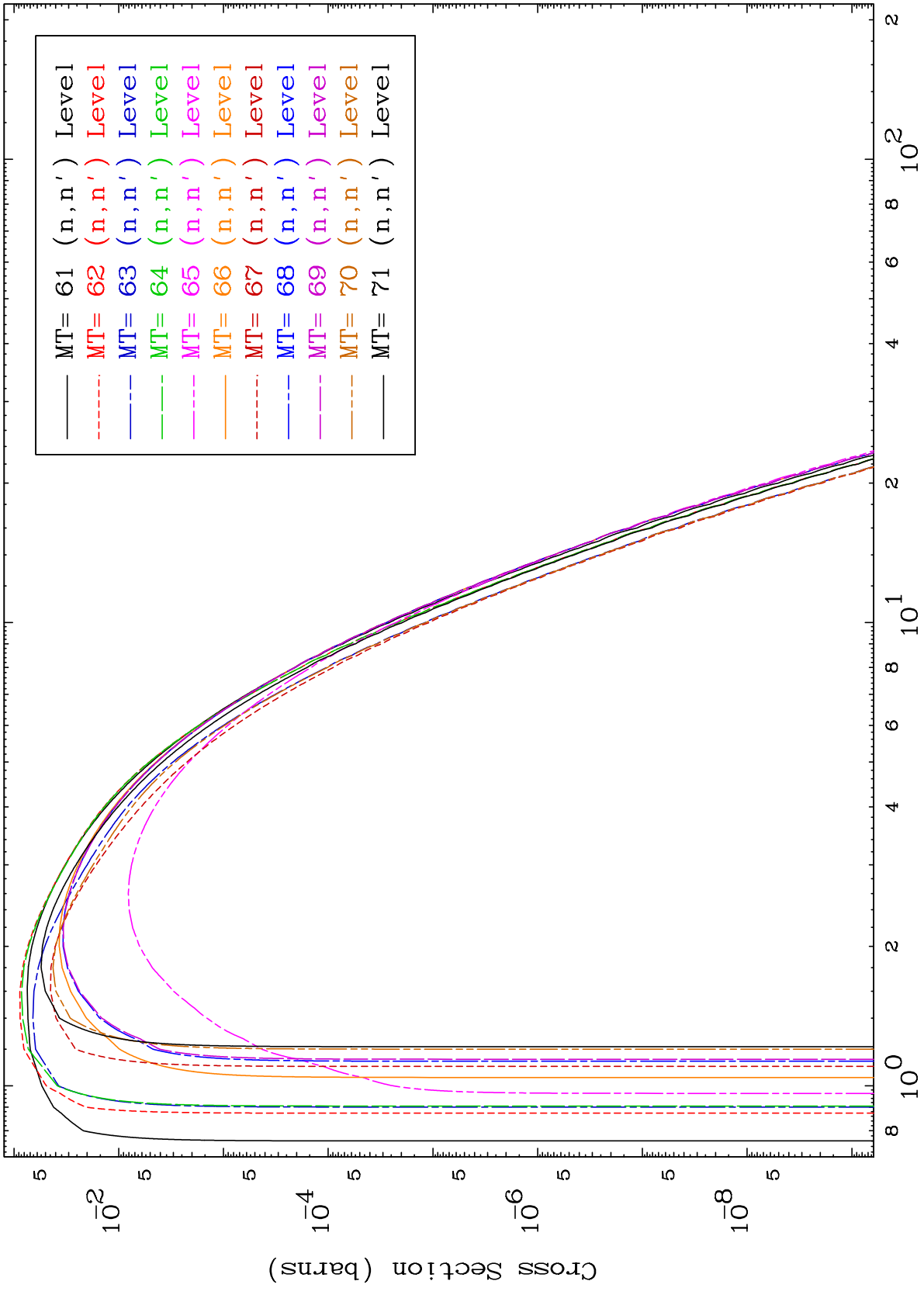
32-Ge-77

MAT 3247

(n,n') Level

32-Ge-77

293 Kelvin Cross Sections



8

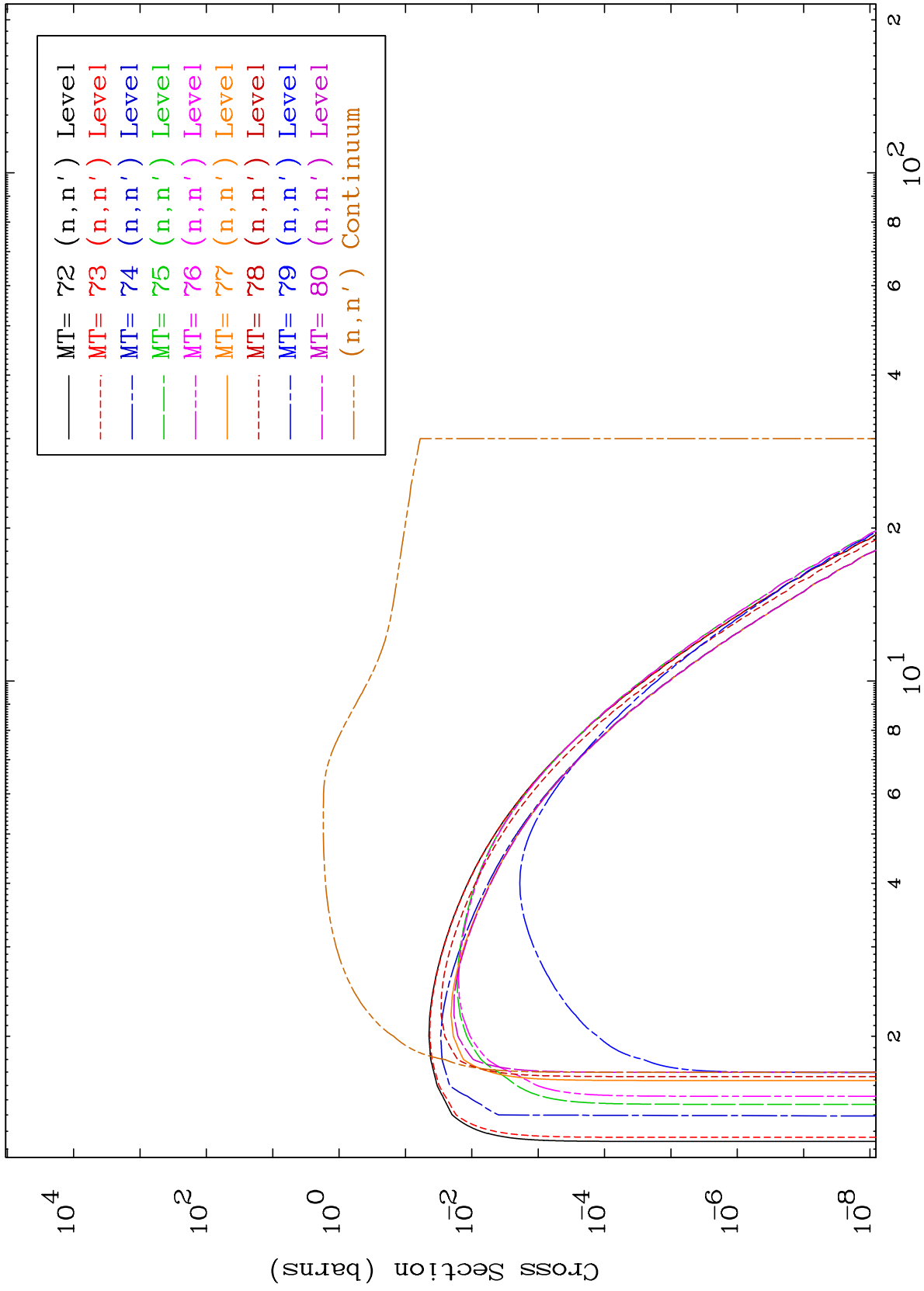
Incident Energy (MeV)

32-Ge-77

MAT 3247

(n,n') Level
293 Kelvin Cross Sections

32-Ge-77



9

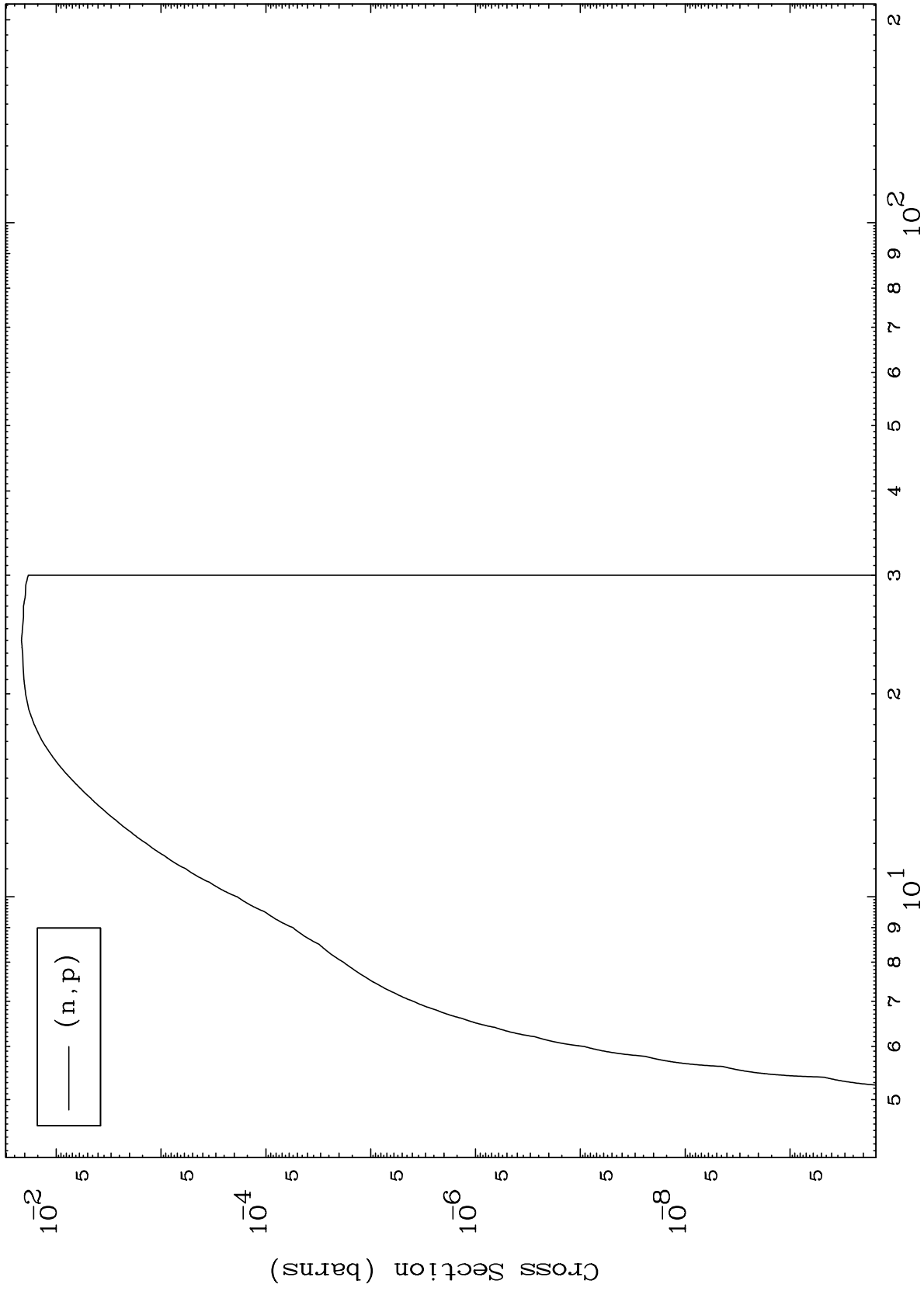
Incident Energy (MeV)

32-Ge-77

MAT 3247

(n,p) Levels
293 Kelvin Cross Sections

32-Ge-77



10

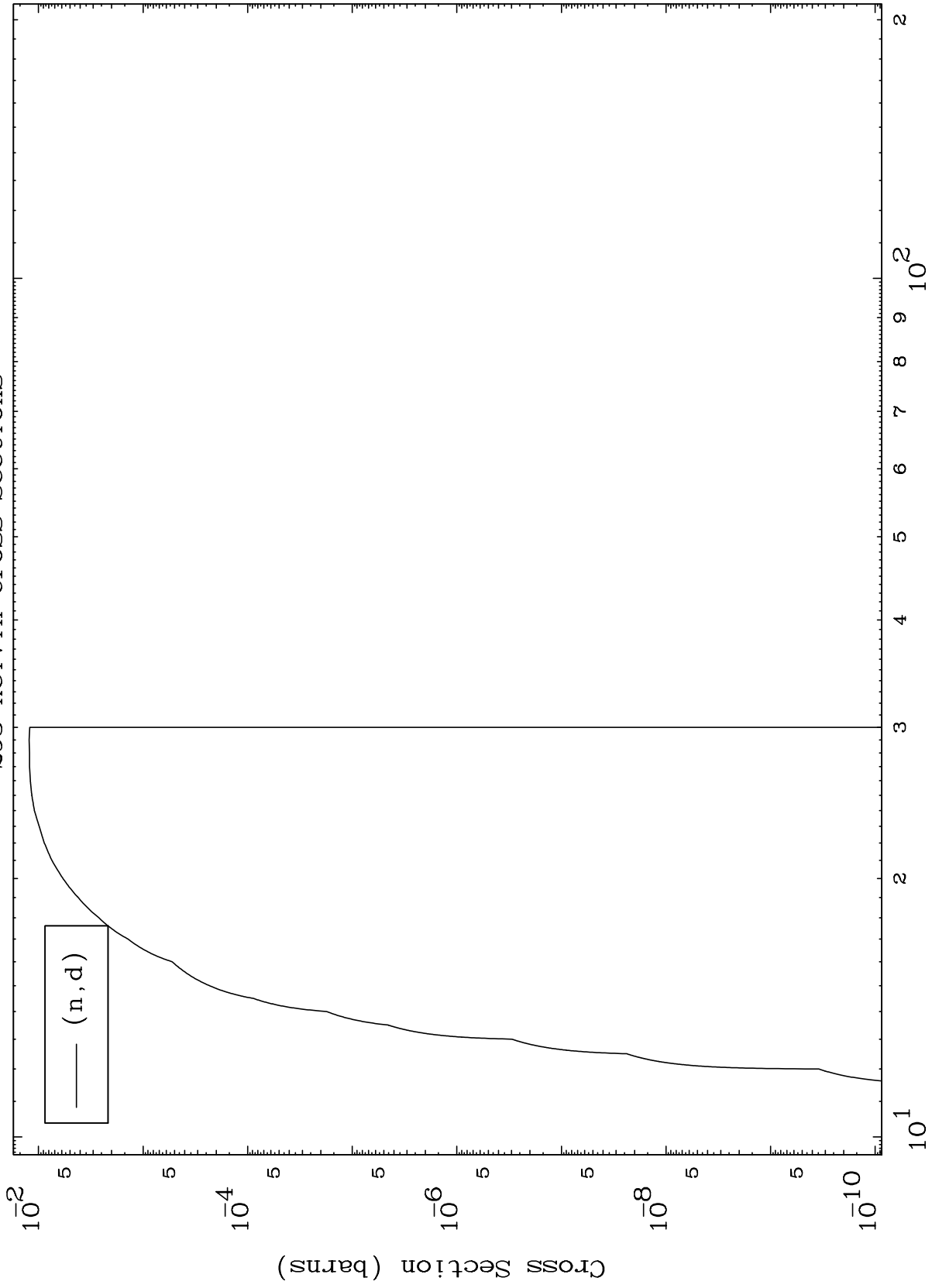
Incident Energy (MeV)

32-Ge-77

MAT 3247

(n,d) Levels
293 Kelvin Cross Sections

32-Ge-77



11

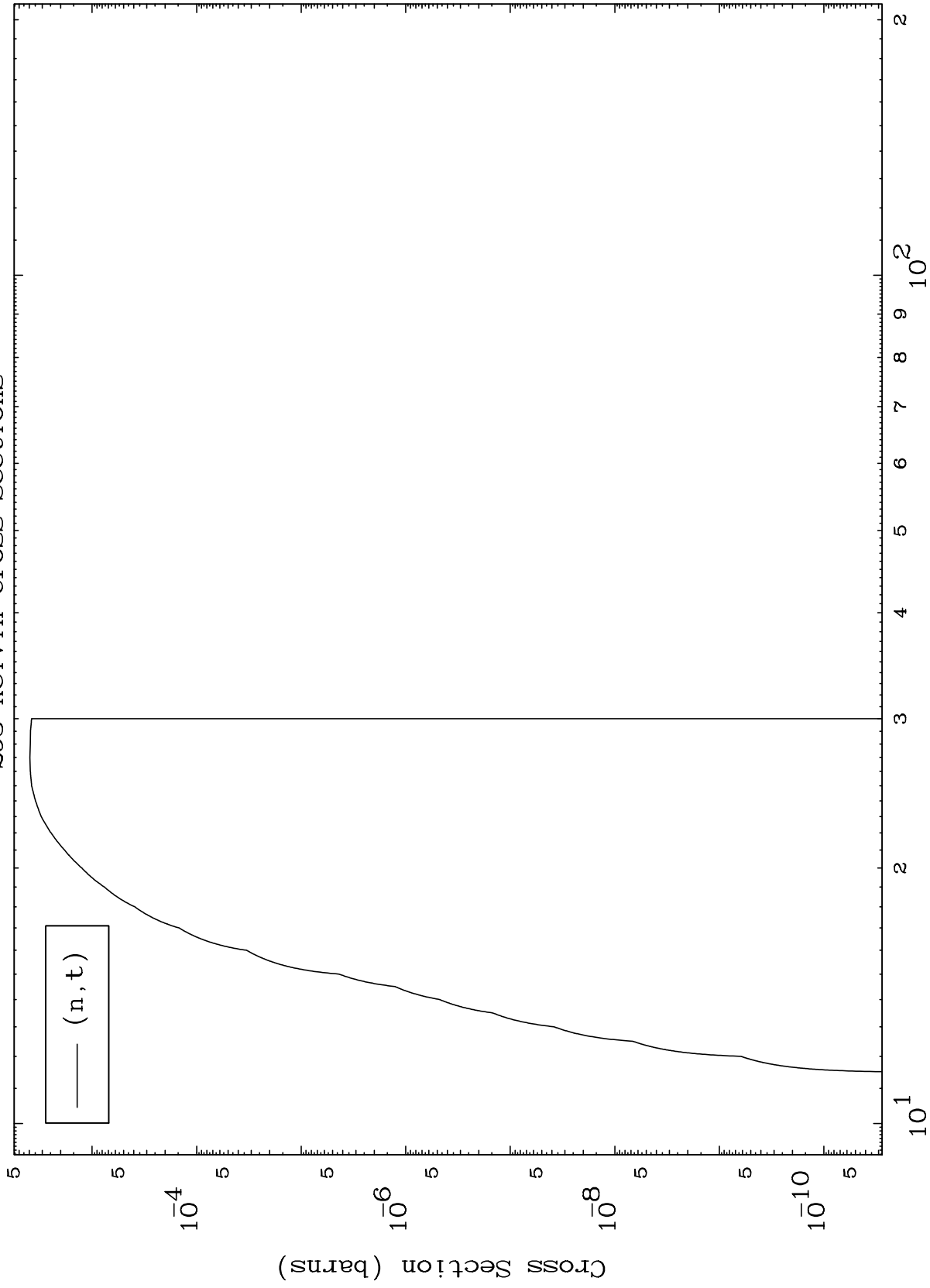
Incident Energy (MeV)

32-Ge-77

MAT 3247

(n,t) Levels
293 Kelvin Cross Sections

32-Ge-77



12

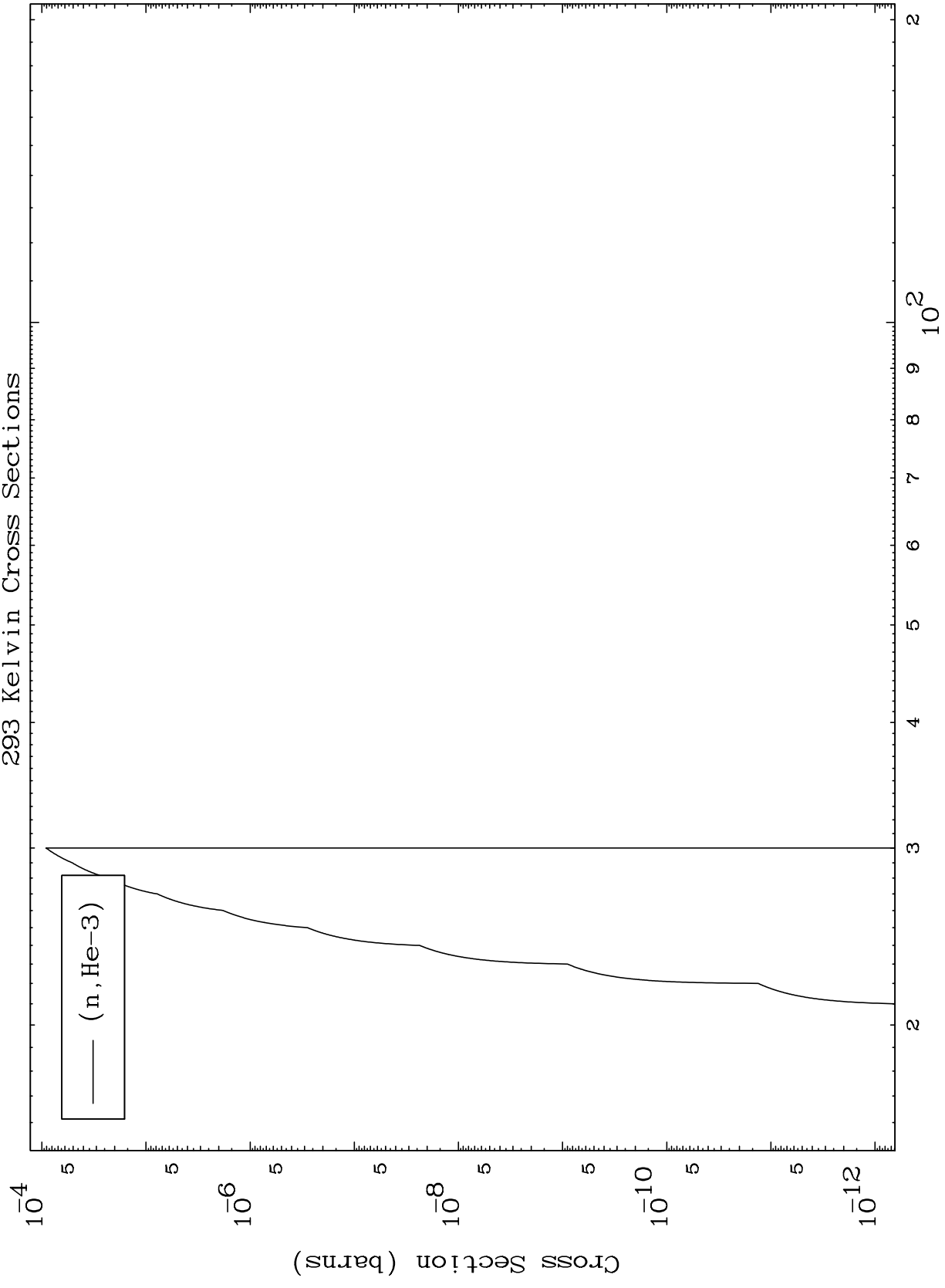
Incident Energy (MeV)

32-Ge-77

MAT 3247

(n,He3) Levels
293 Kelvin Cross Sections

32-Ge-77



13

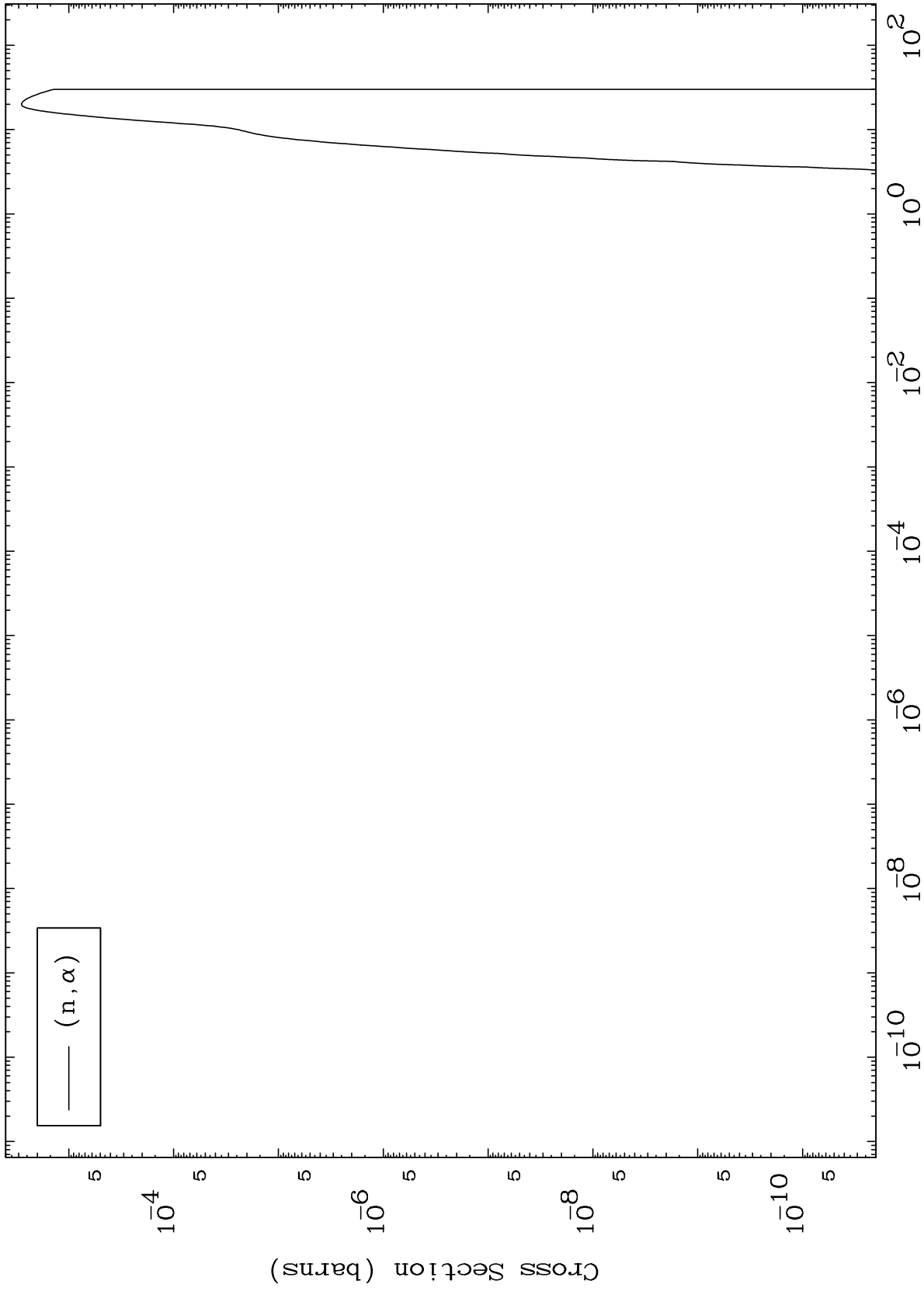
Incident Energy (MeV)

32-Ge-77

MAT 3247

(n,α) Levels
293 Kelvin Cross Sections

32-Ge-77



14

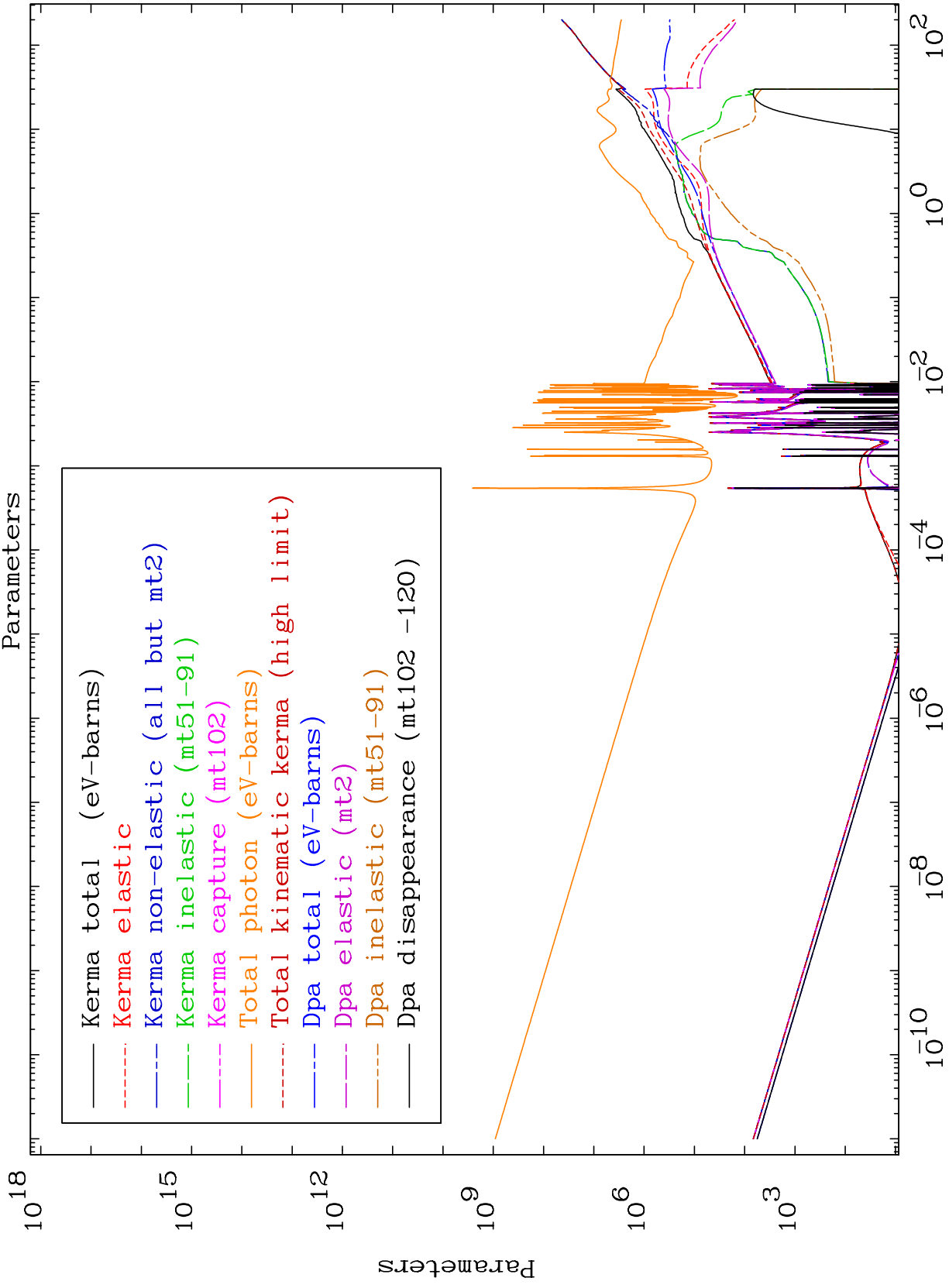
Incident Energy (MeV)

32-Ge-77

MAT 3247

Energy Release
Parameters

32-Ge-77



15

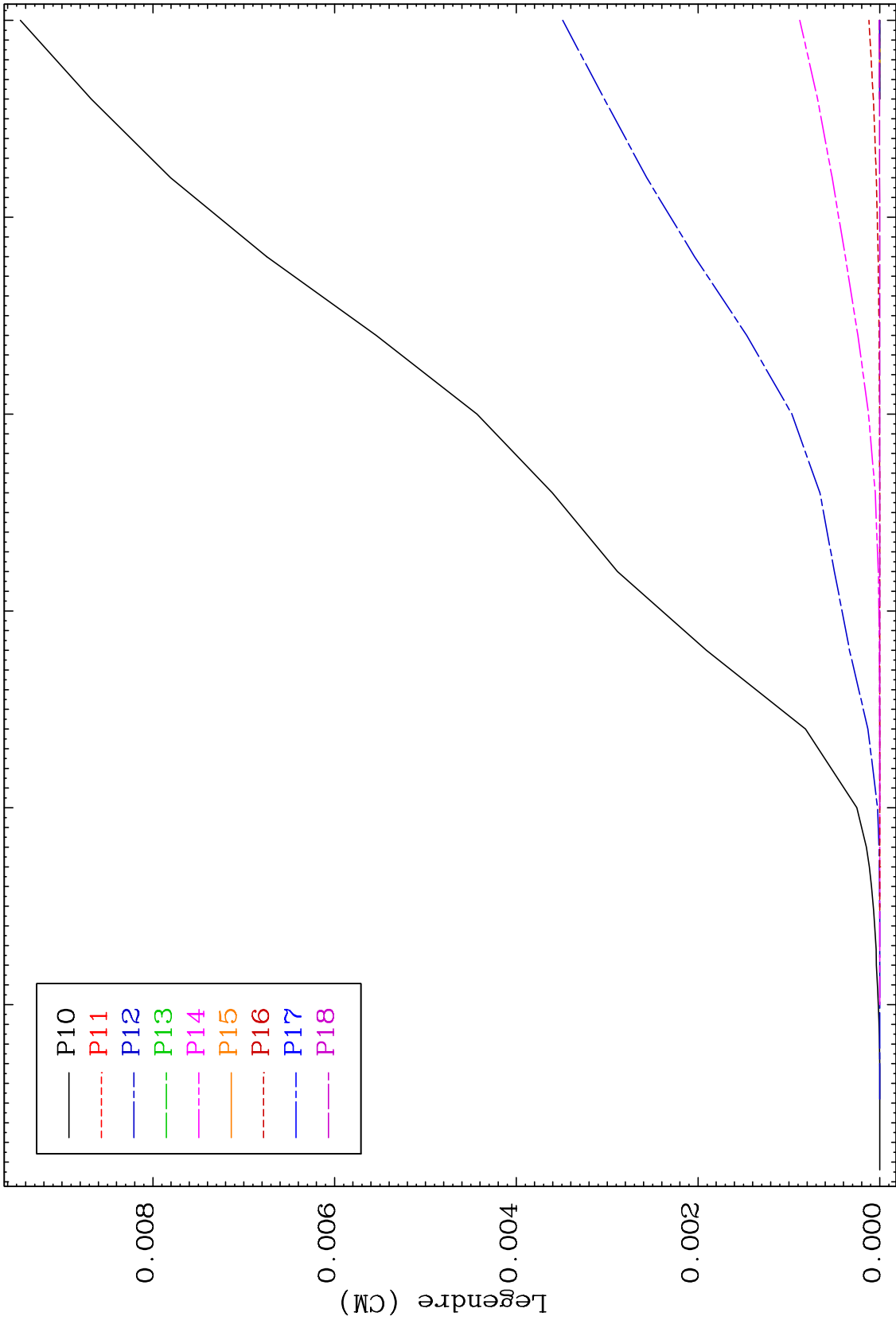
Incident Energy (MeV)

32-Ge-77

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Elastic Legendre Coefficients

32-Ge-77



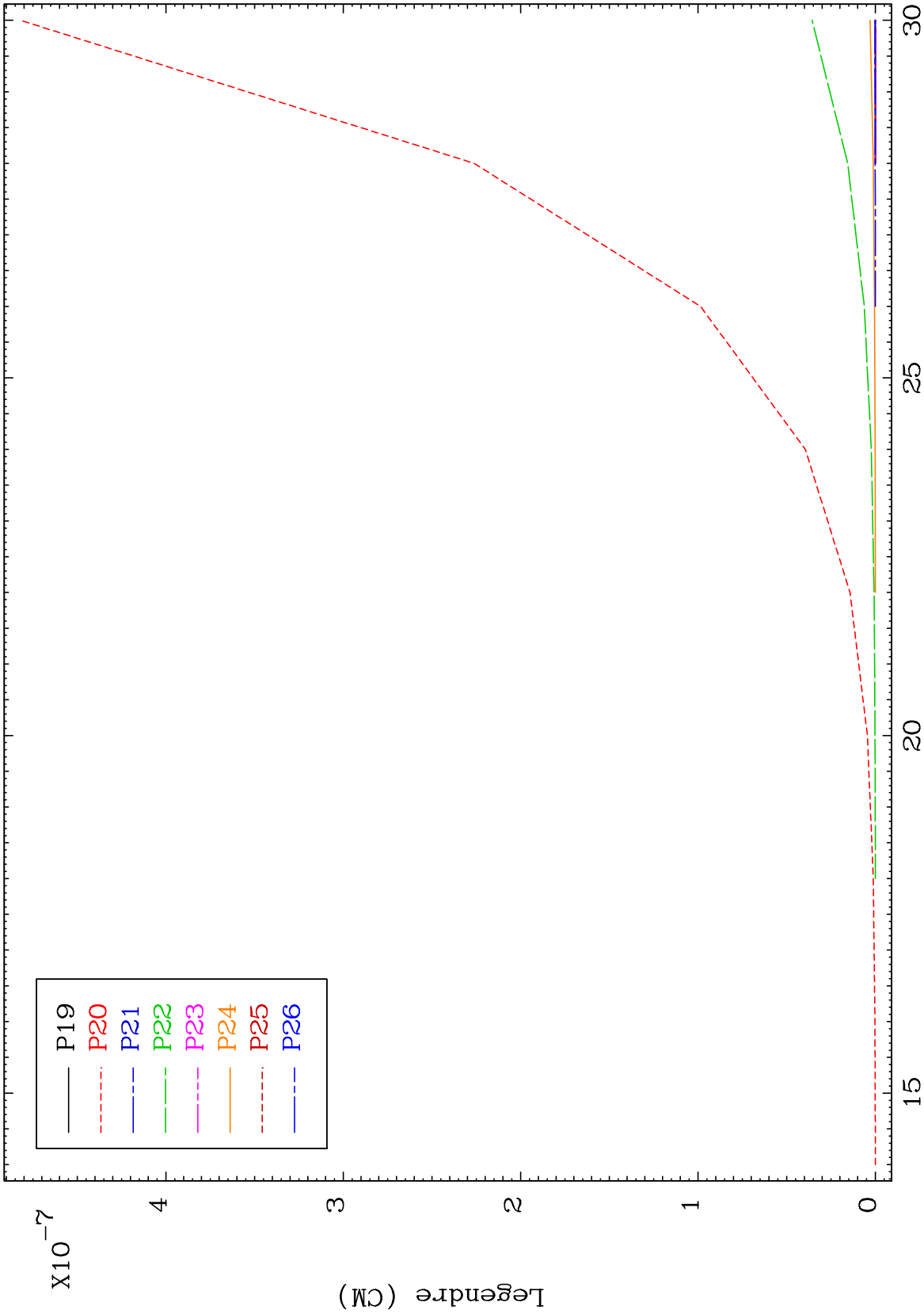
17

32-Ge-77

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Elastic Legendre Coefficients

³²Ge-77



18

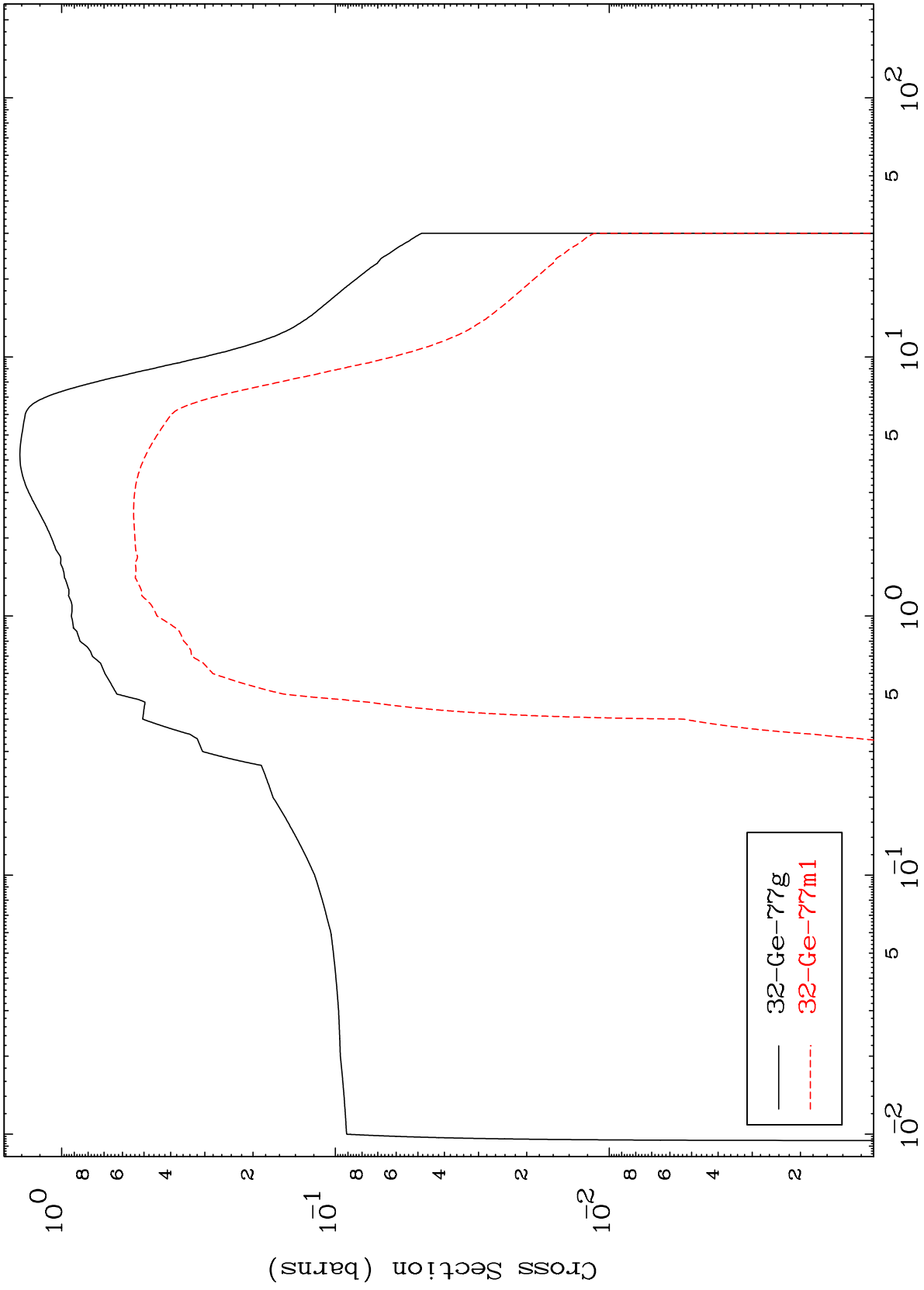
Incident Energy (MeV)

³²Ge-77

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³²Ge-⁷⁷

Inelastic Radionuclide Production Cross Section



19

Incident Energy (MeV)

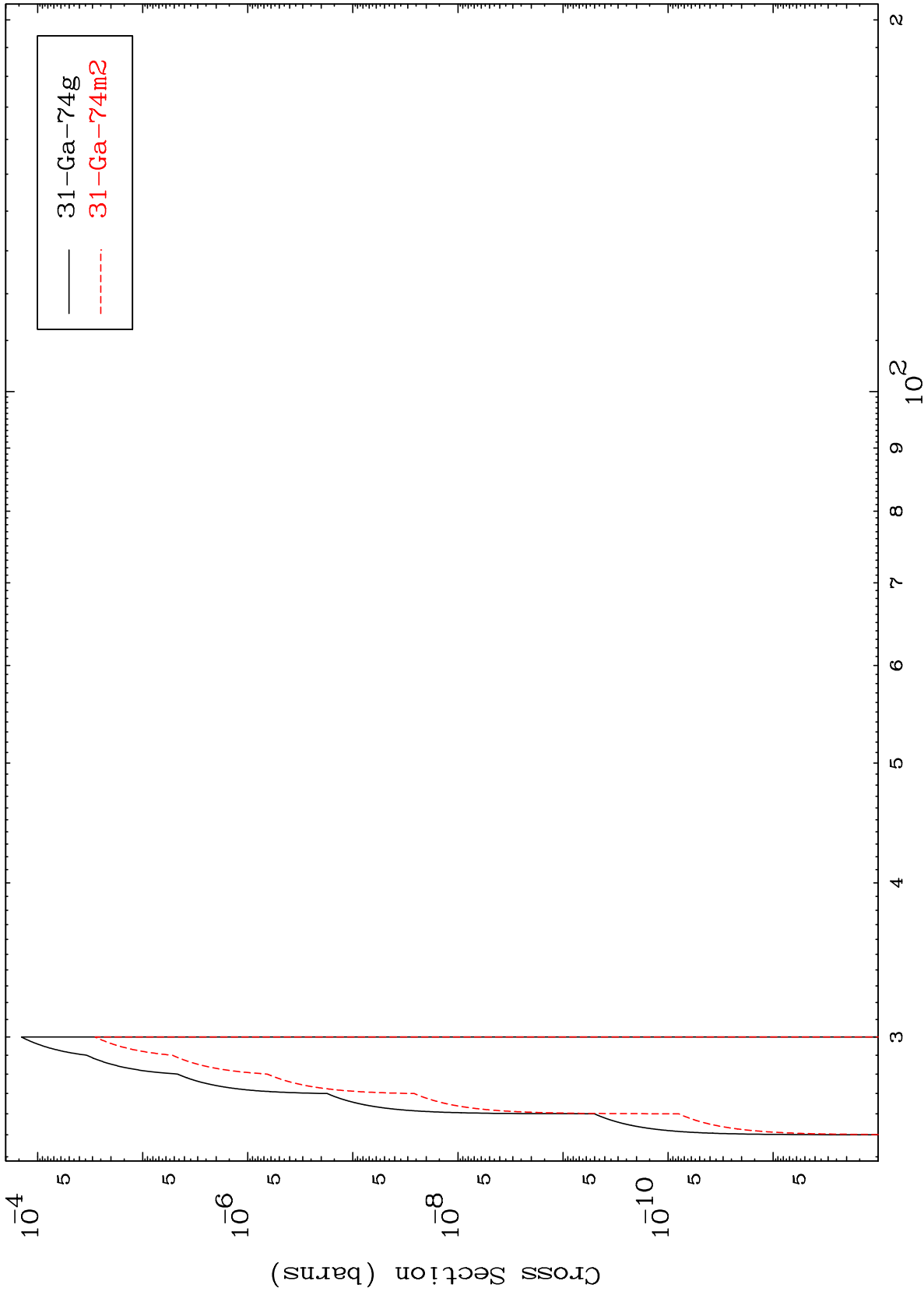
³²Ge-⁷⁷

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(n,2n) d

32-Ge-77

Radionuclide Production Cross Section



20

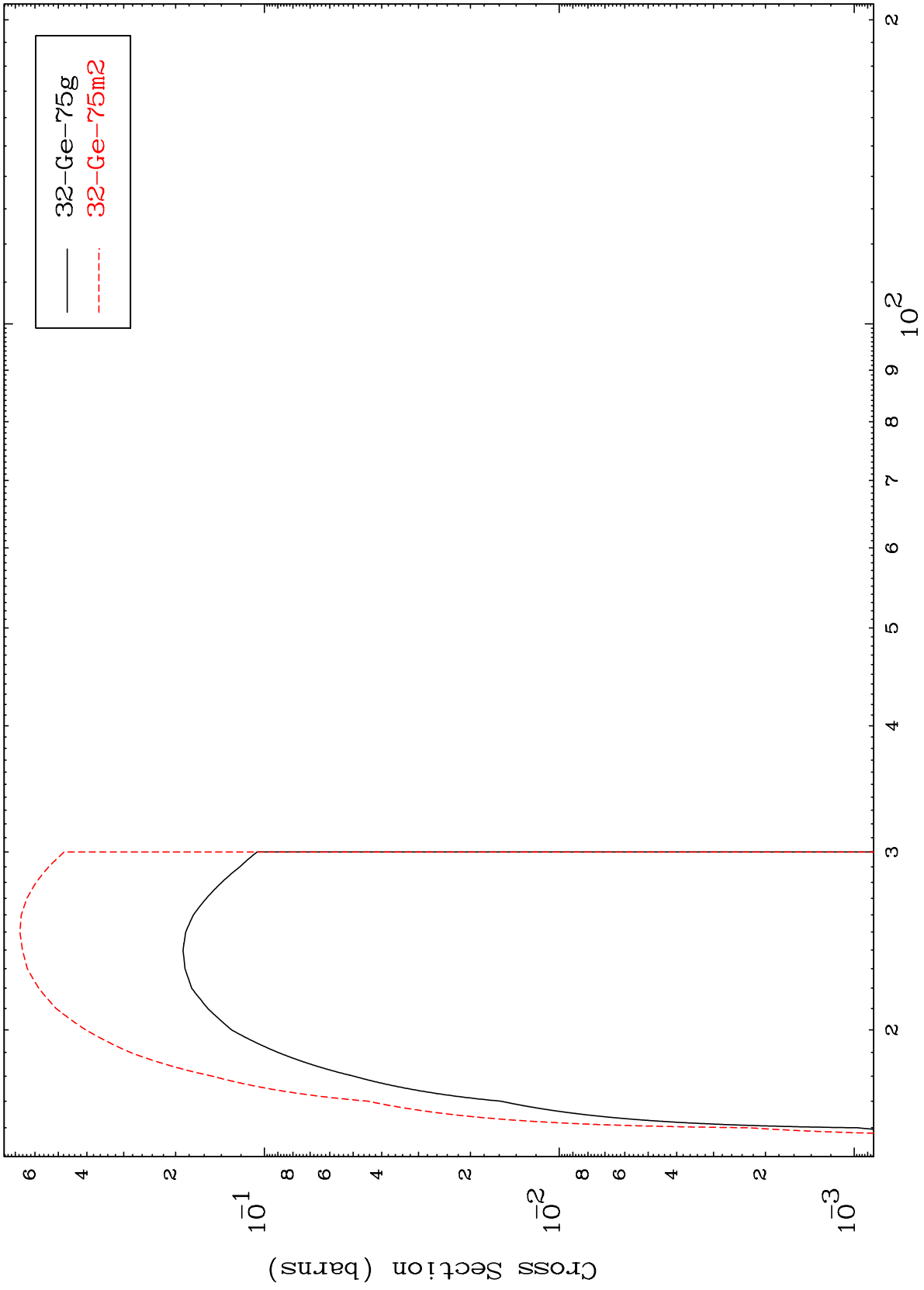
Incident Energy (MeV)

32-Ge-77

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³²Ge-77

(n,3n)
Radionuclide Production Cross Section



21

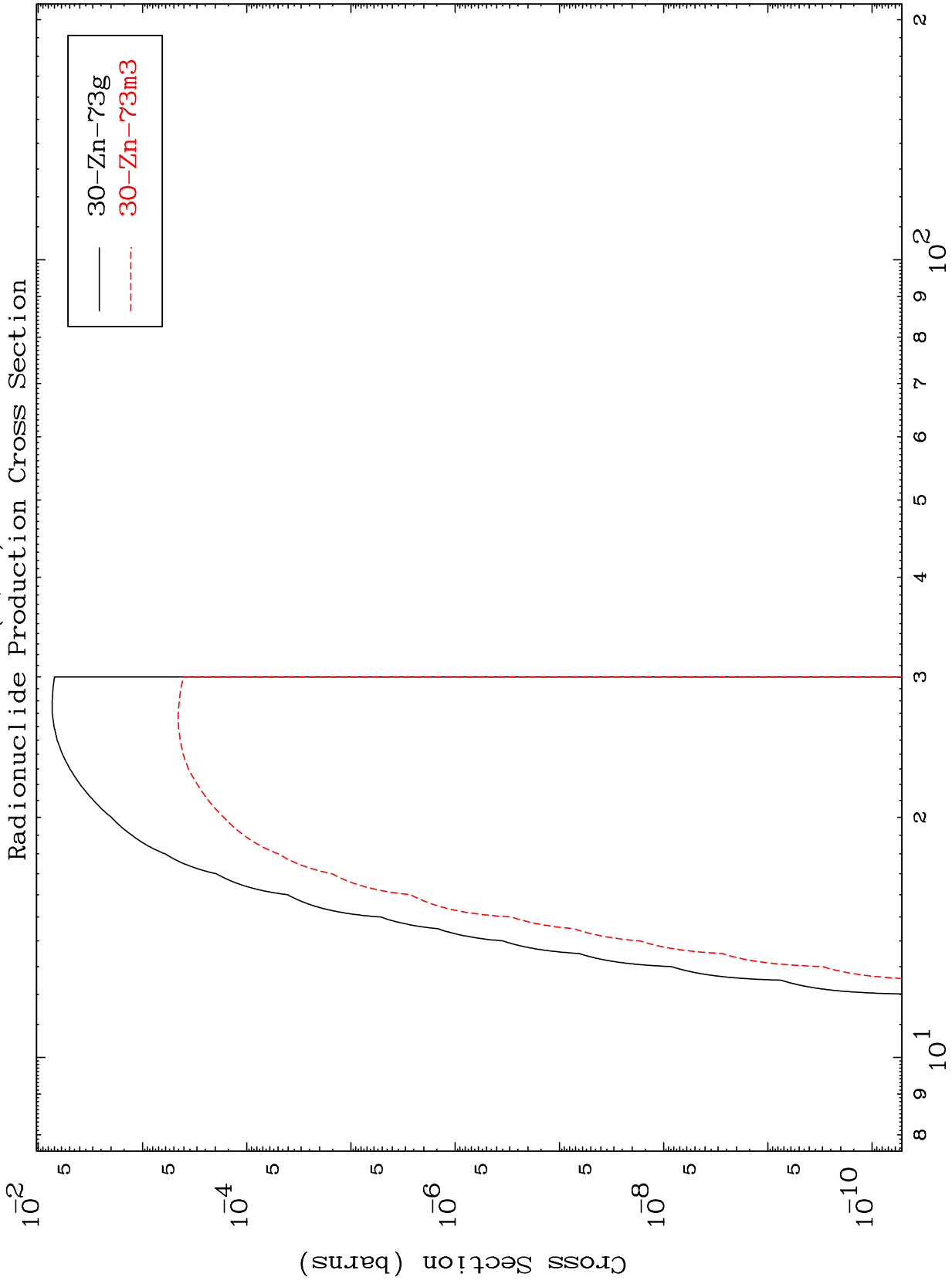
Incident Energy (MeV)

³²Ge-77

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$(n, n') \alpha$

32-Ge-77



32-Ge-77

Incident Energy (MeV)

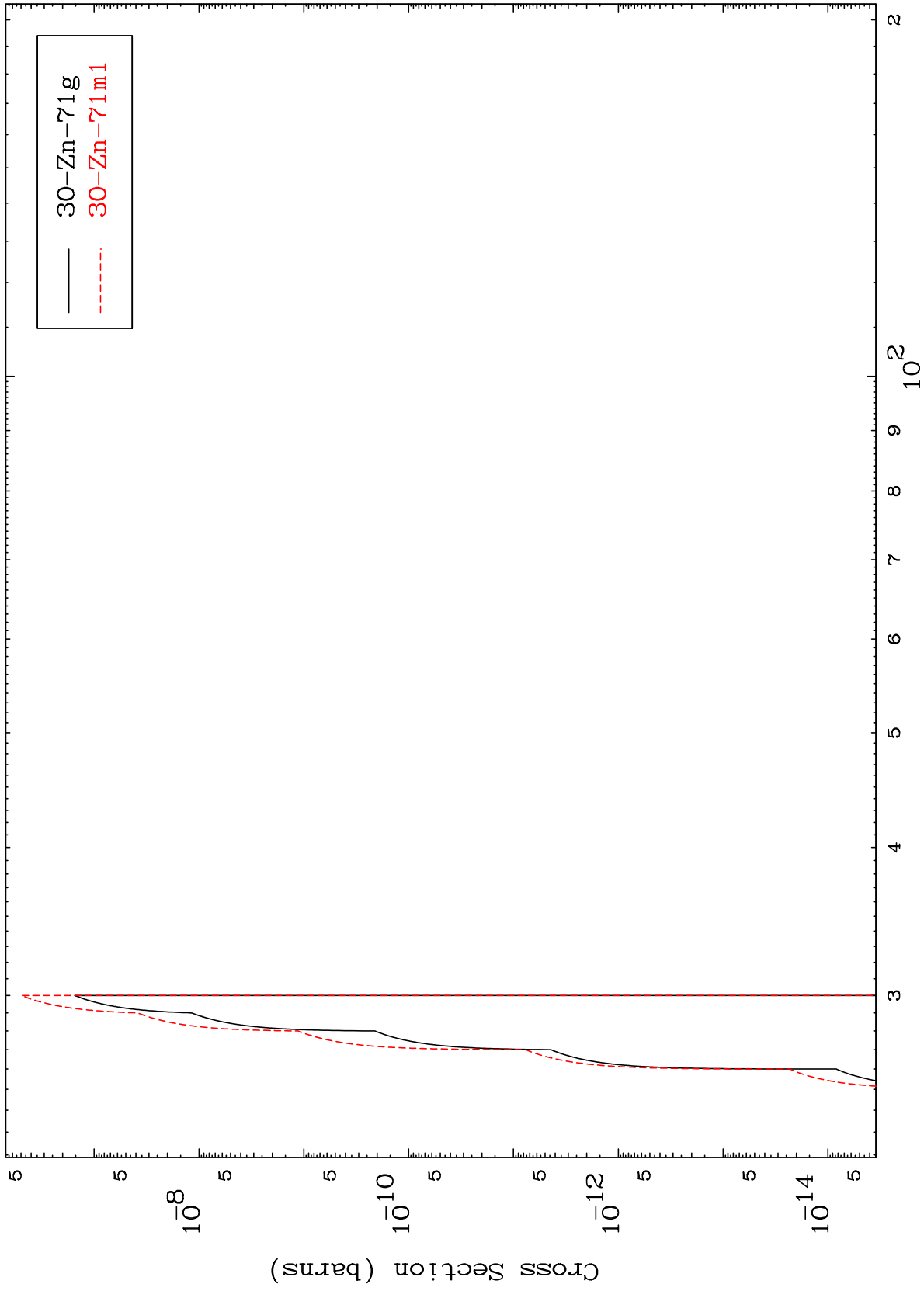
22

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(n,3n) α

32-Ge-77

Radionuclide Production Cross Section



23

Incident Energy (MeV)

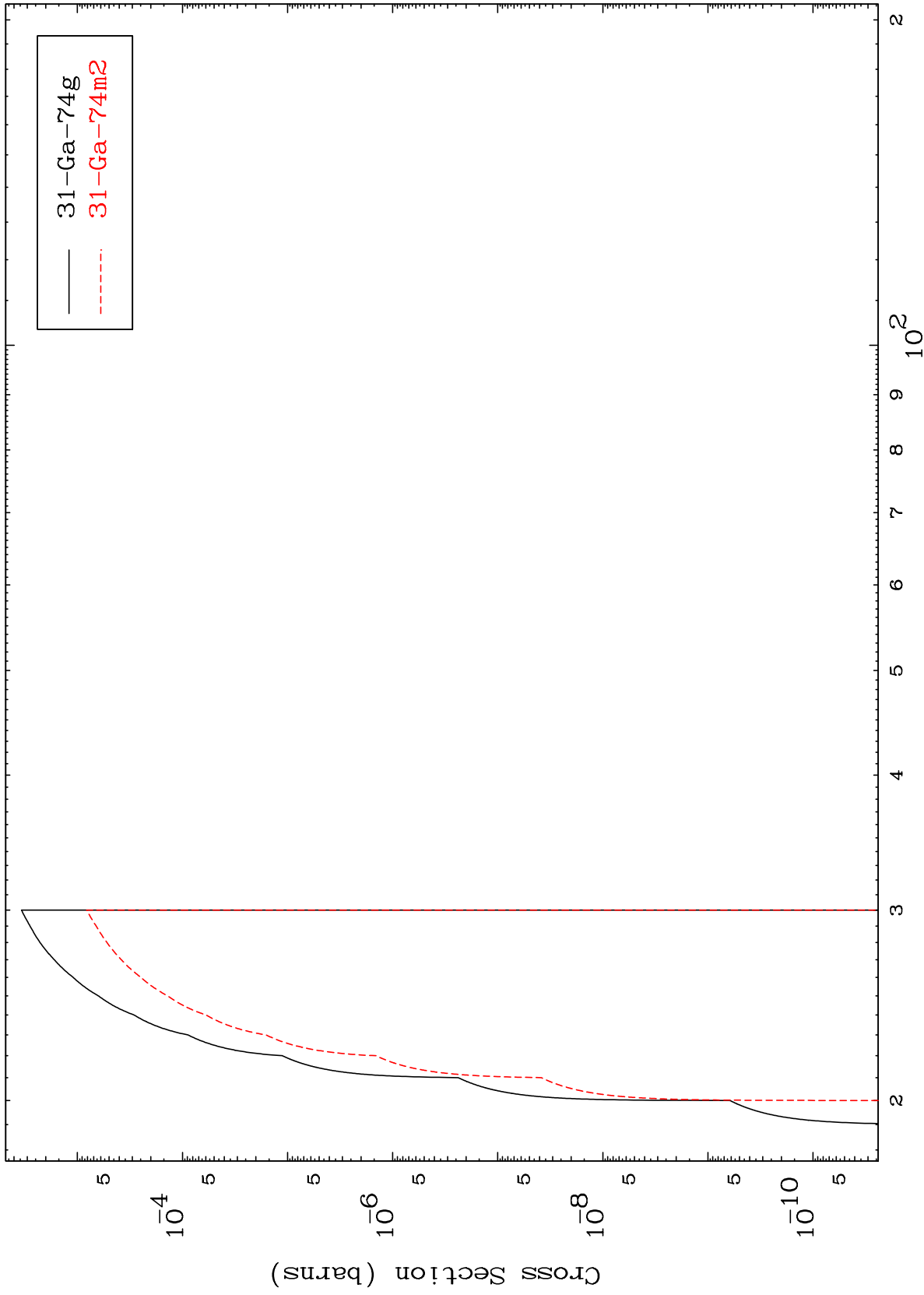
32-Ge-77

MAT 3247

(n,n') t

32-Ge-77

Radionuclide Production Cross Section



24

Incident Energy (MeV)

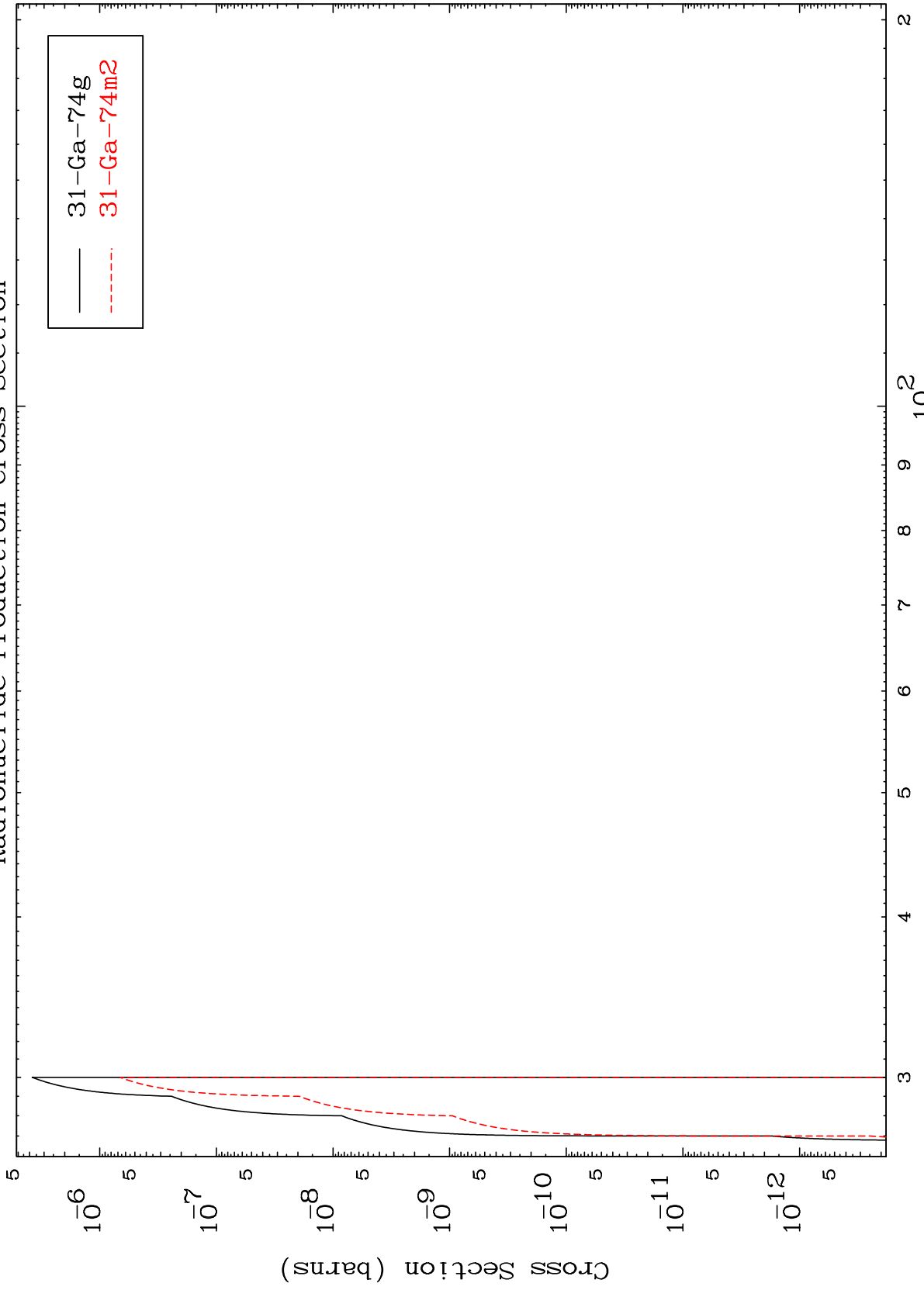
32-Ge-77

MAT 3247

(n,3n) p

32-Ge-77

Radionuclide Production Cross Section



25

Incident Energy (MeV)

32-Ge-77