

Program EVALPLOT  
(Version 2017-1)

by

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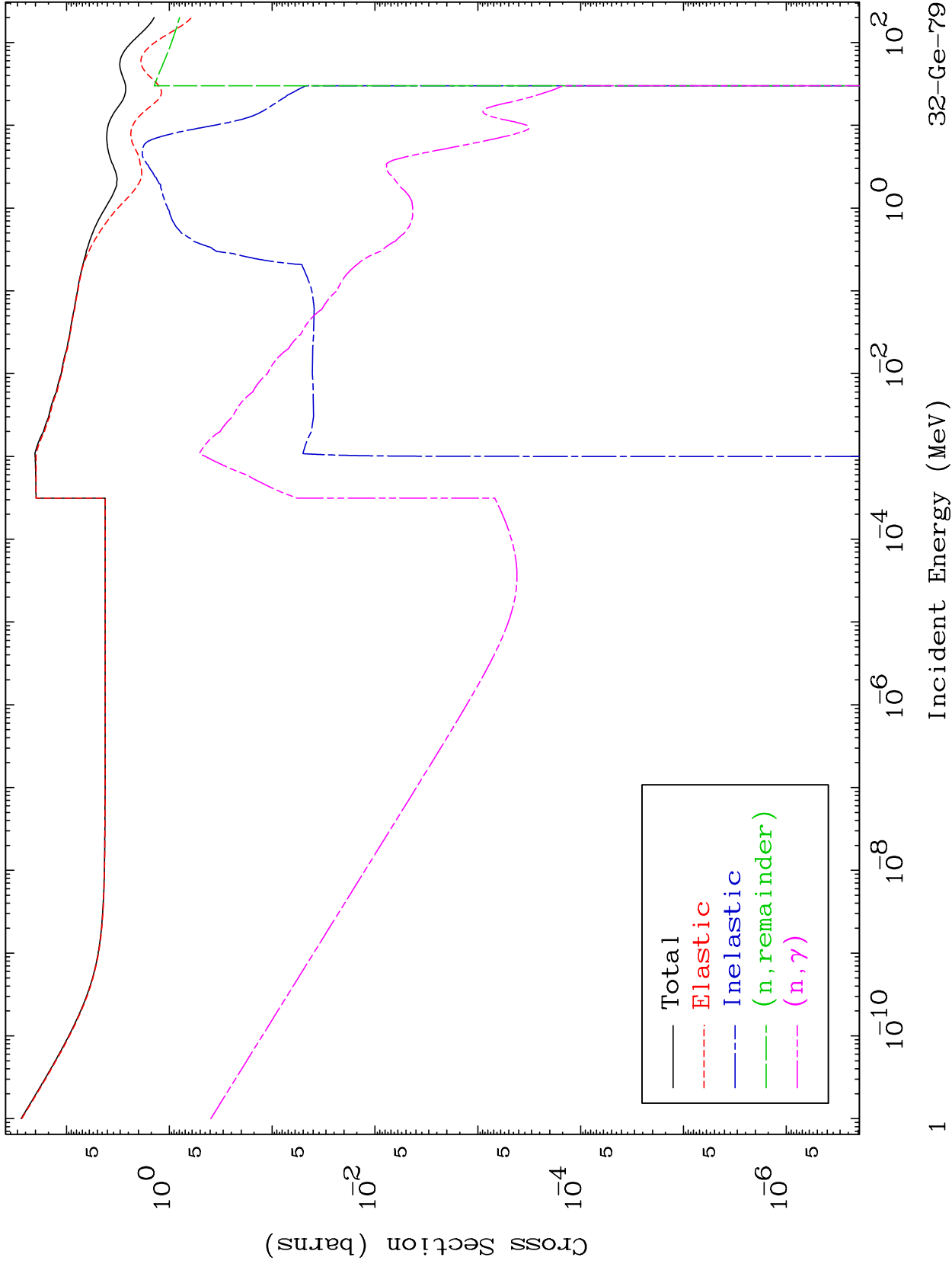
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3253

Major  
293 Kelvin Cross Sections

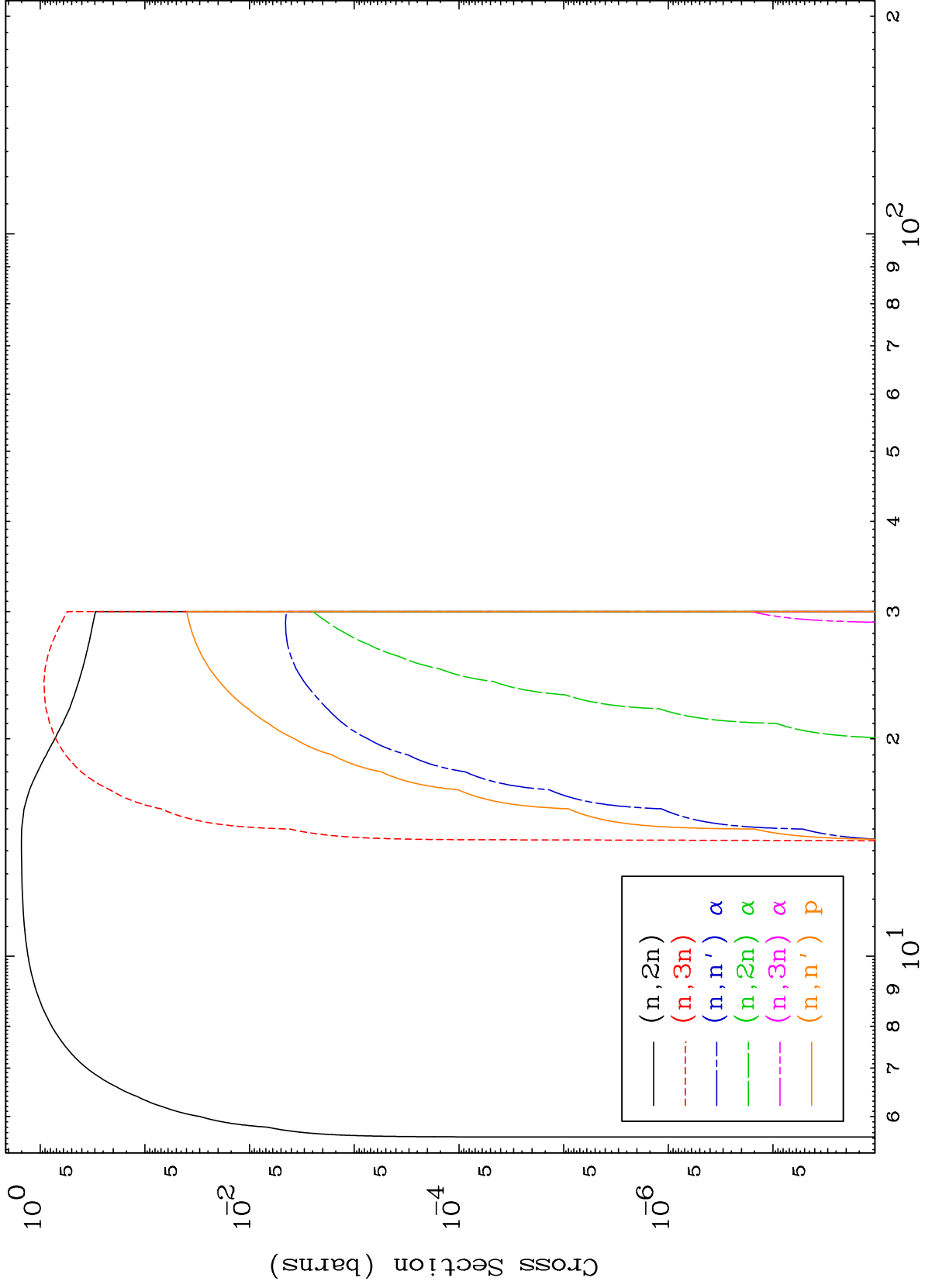
32-Ge-79

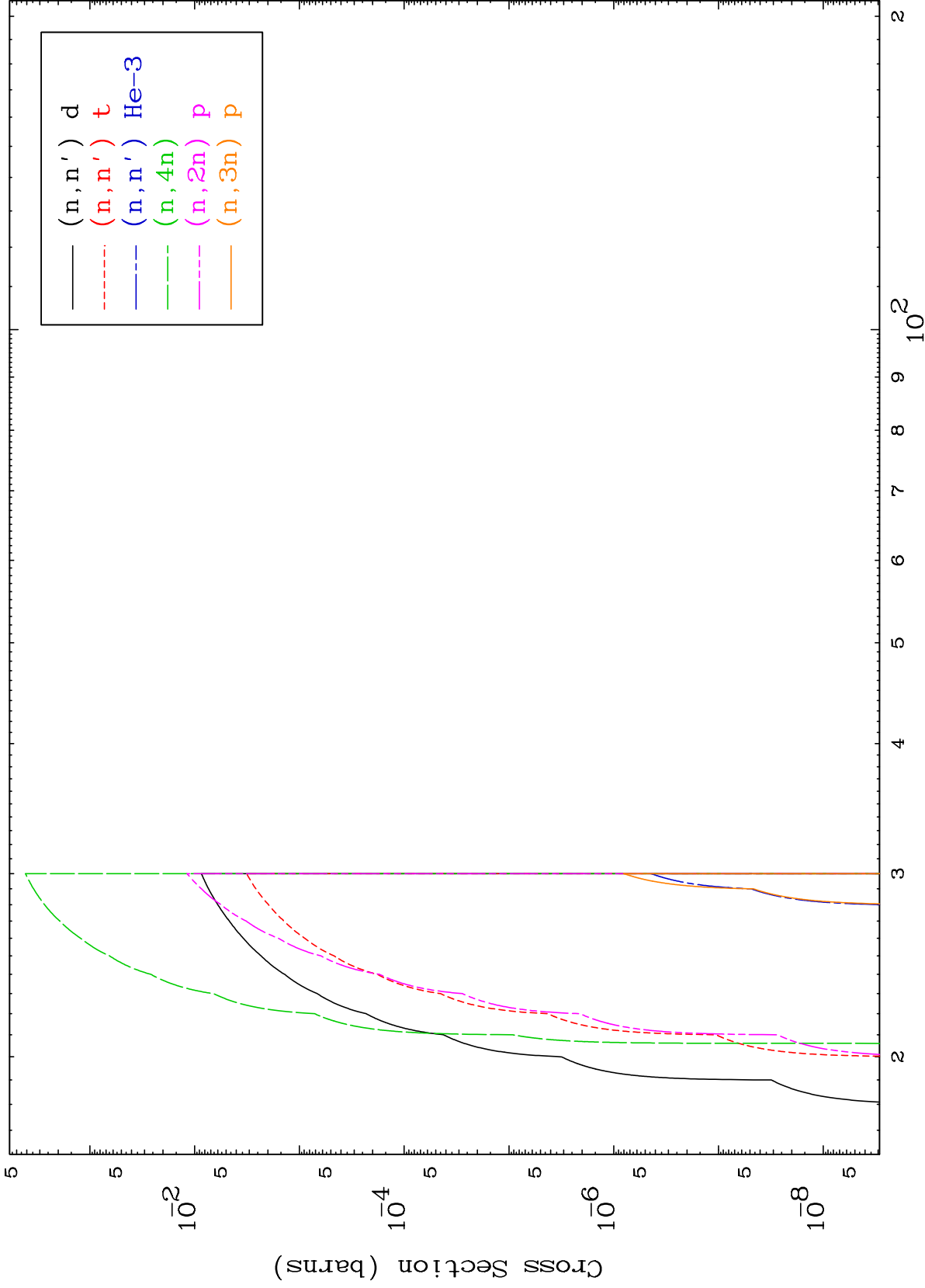


MAT 3253

Neutron Production  
293 Kelvin Cross Sections

32-Ge-79

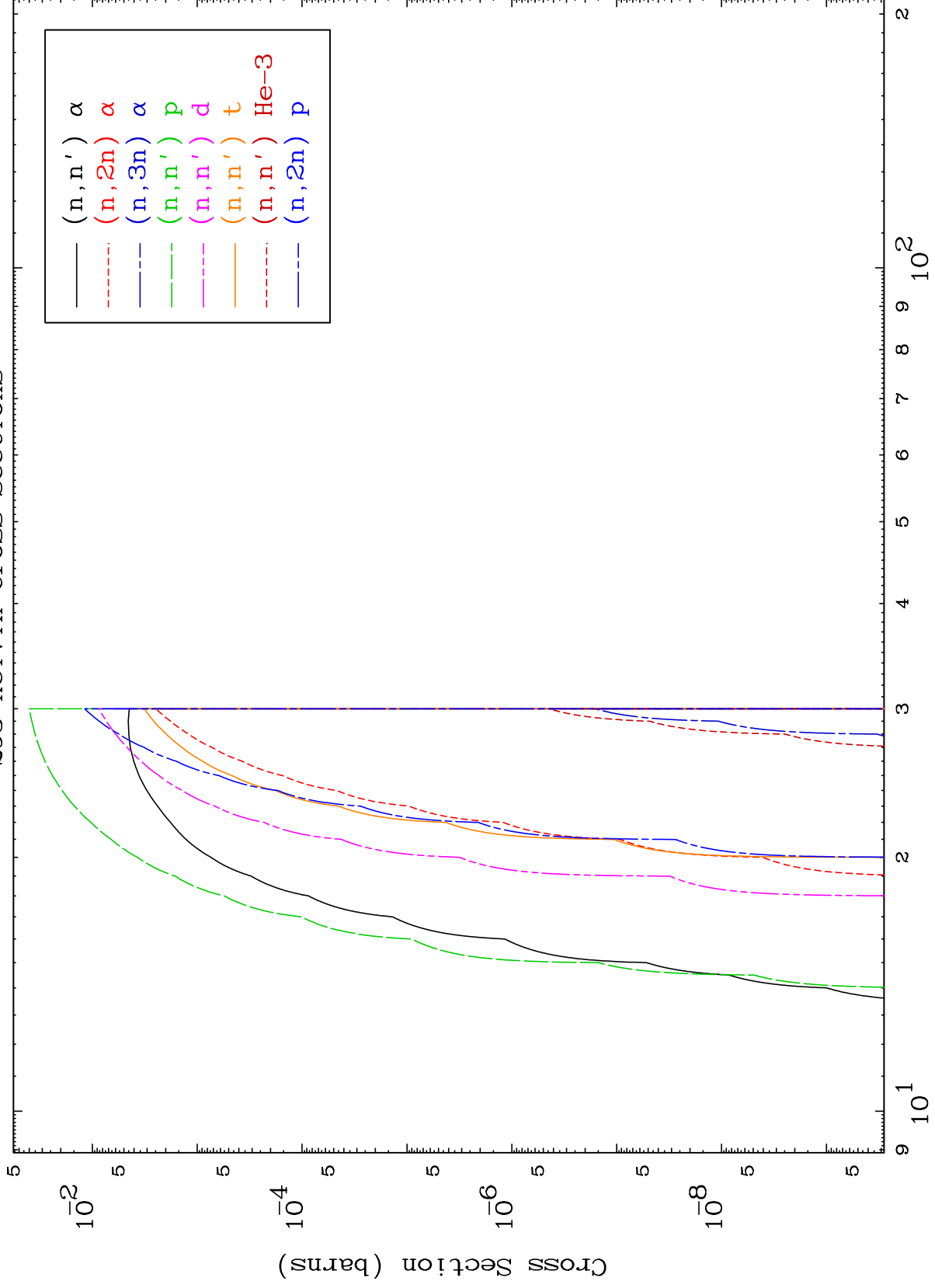




MAT 3253

Charged Particle  
293 Kelvin Cross Sections

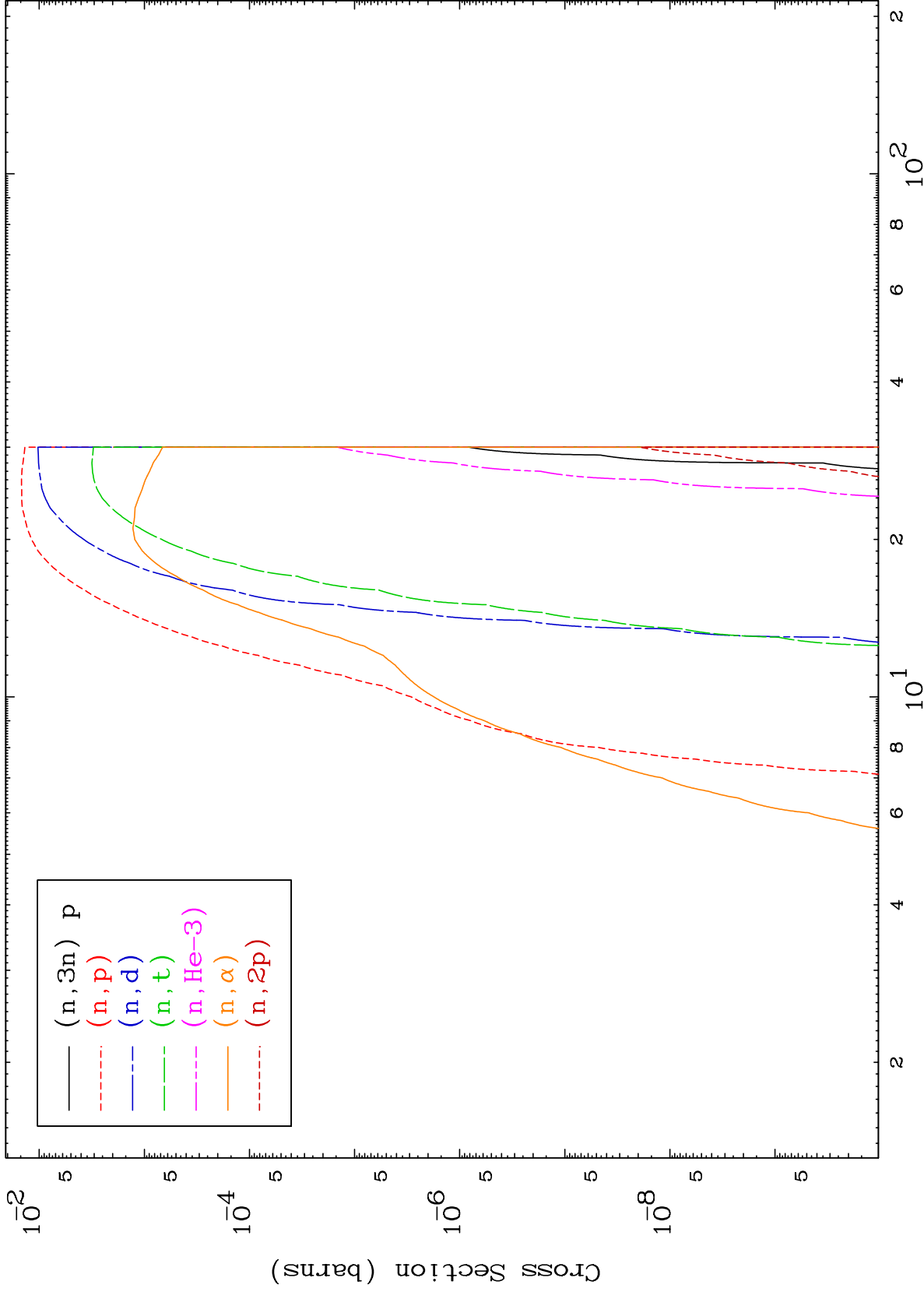
<sup>32</sup>Ge-79



<sup>32</sup>Ge-79

Incident Energy (MeV)

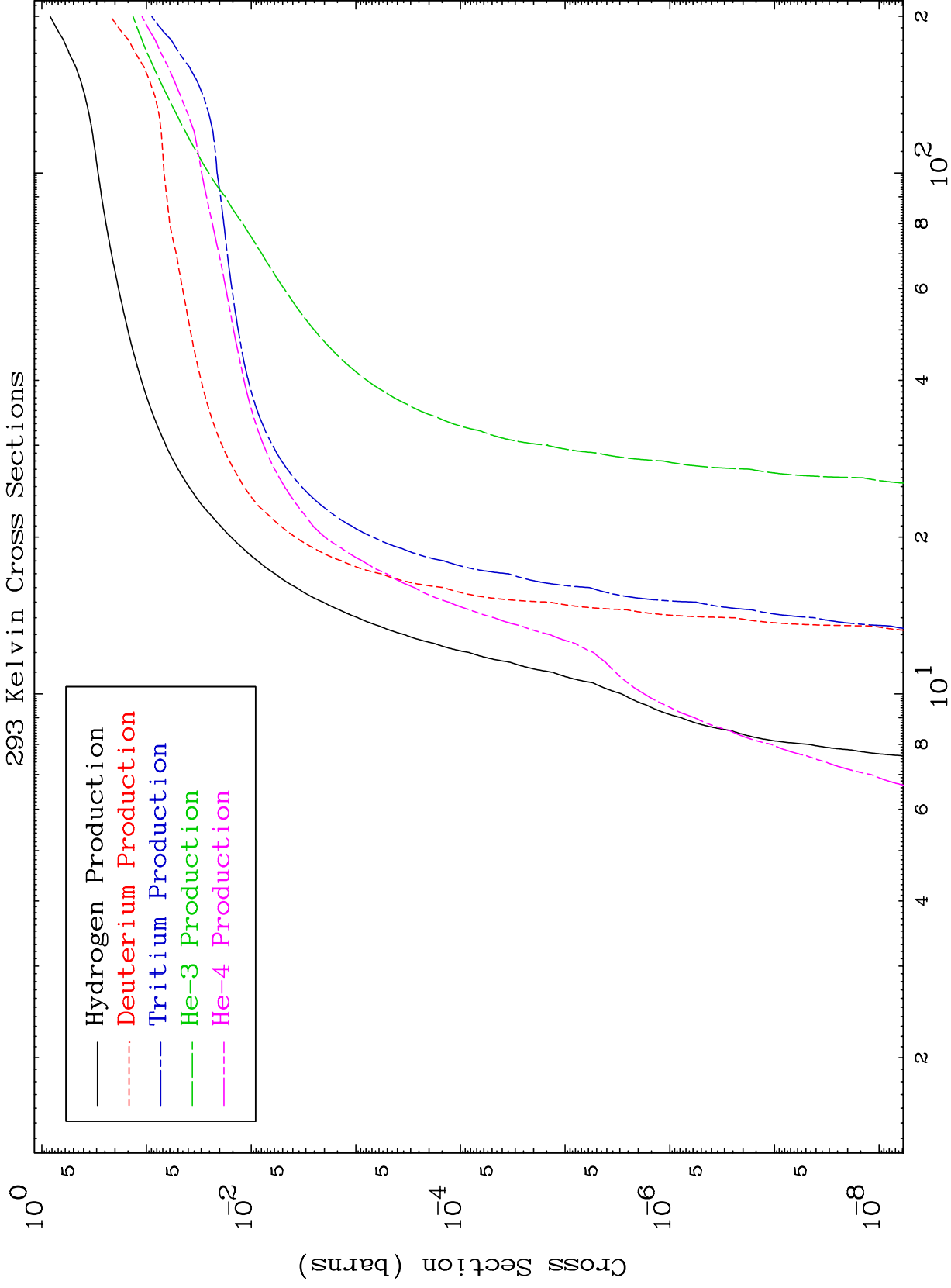
4



MAT 3253

Particle Production  
293 Kelvin Cross Sections

32-Ge-79



6

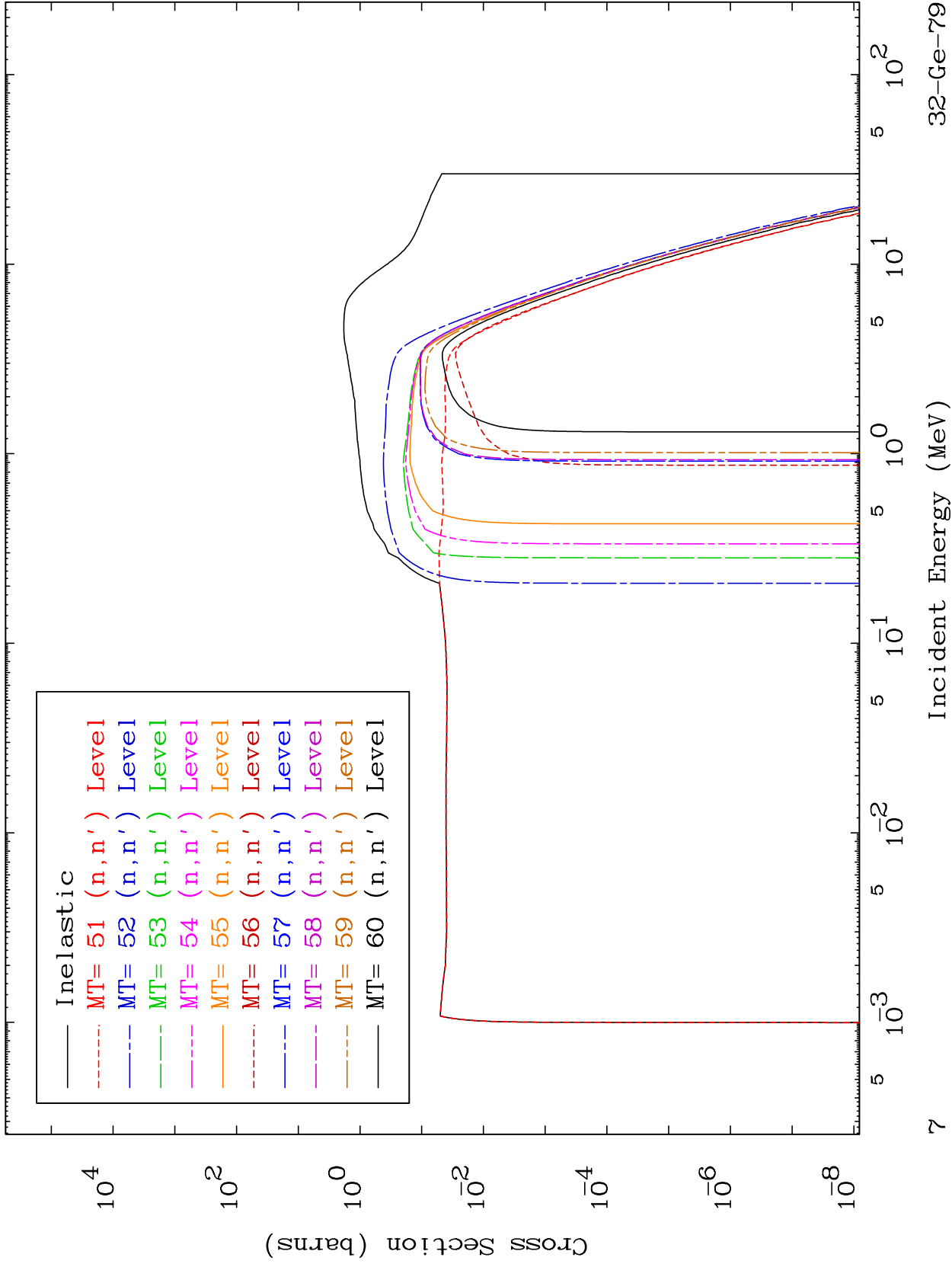
Incident Energy (MeV)

32-Ge-79

MAT 3253

(n,n') Level  
293 Kelvin Cross Sections

32-Ge-79



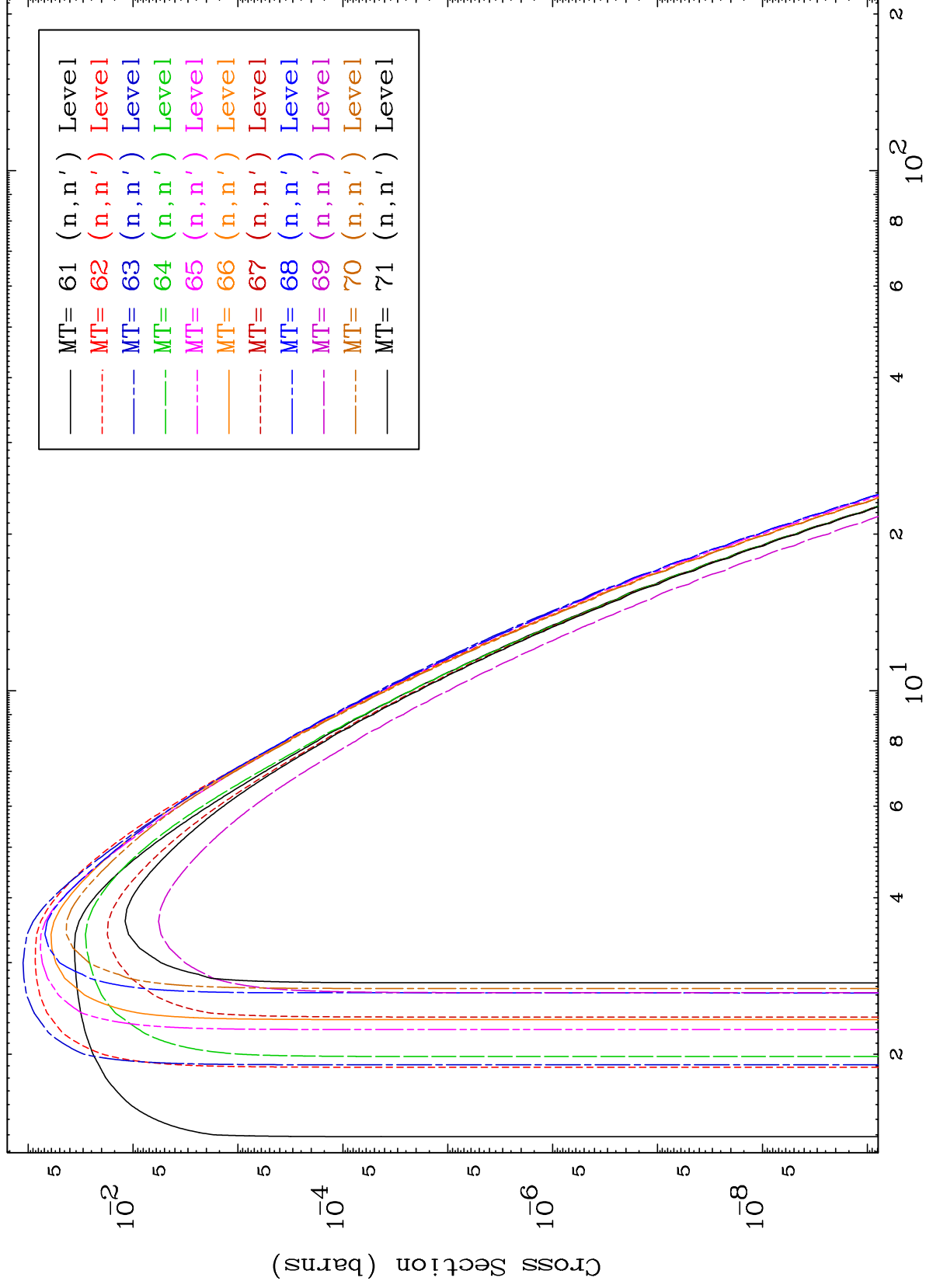


MAT 3253

(n,n') Level

32-Ge-79

293 Kelvin Cross Sections



8

Incident Energy (MeV)

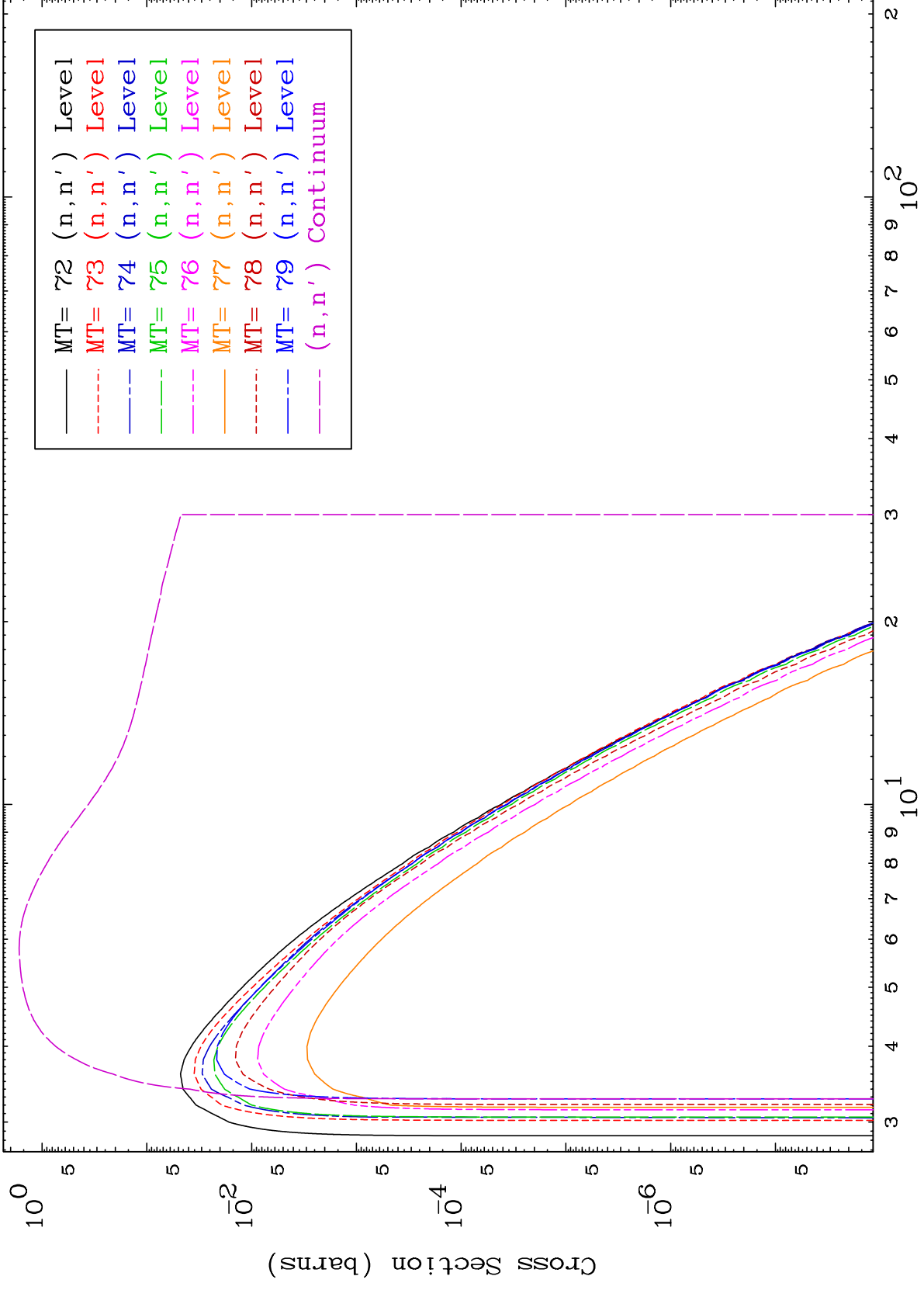
32-Ge-79

MAT 3253

(n,n') Level

32-Ge-79

293 Kelvin Cross Sections



9

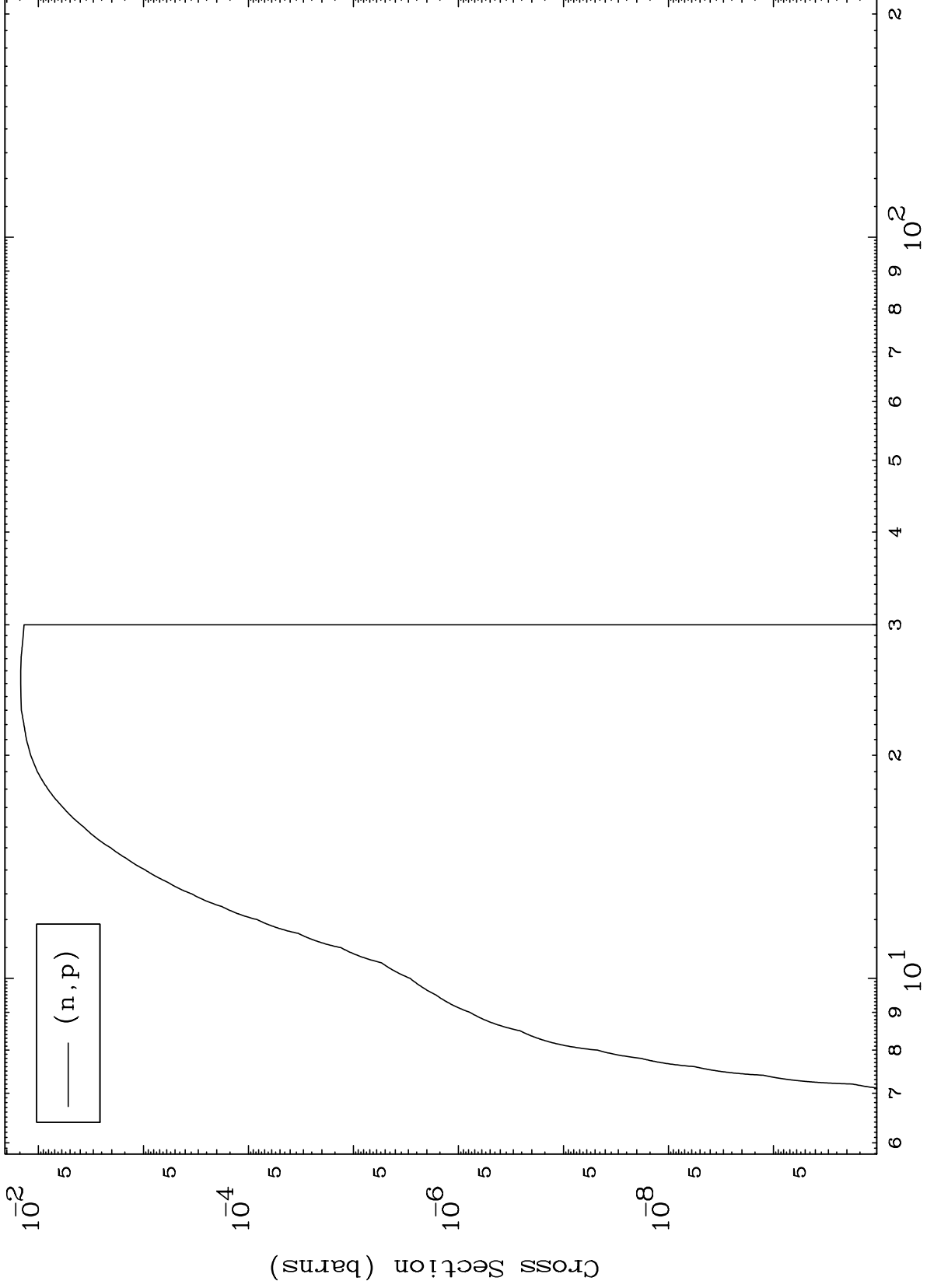
Incident Energy (MeV)

32-Ge-79

MAT 3253

(n,p) Levels  
293 Kelvin Cross Sections

<sup>32</sup>Ge-79



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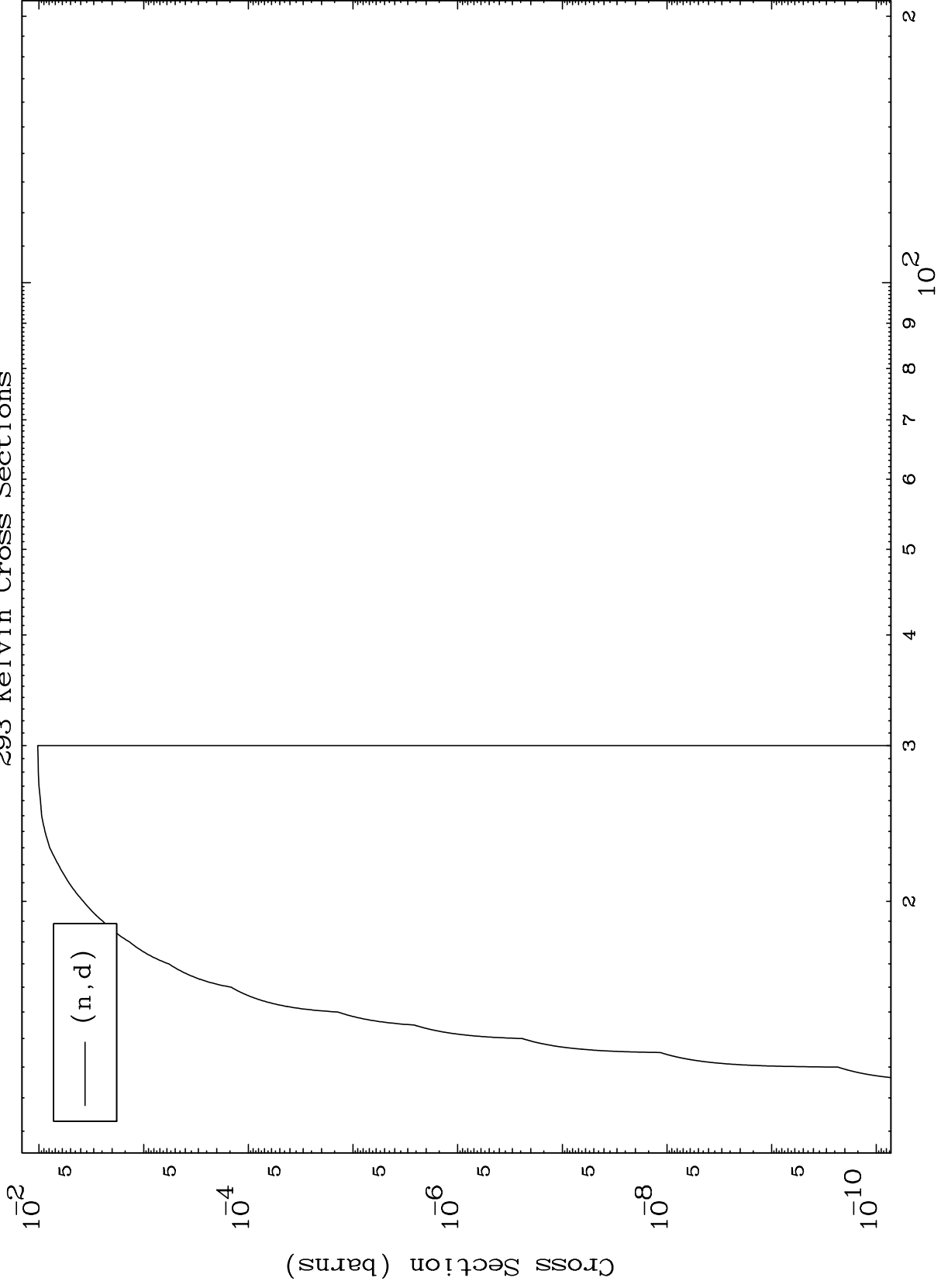
Incident Energy (MeV)

<sup>32</sup>Ge-79

MAT 3253

(n,d) Levels  
293 Kelvin Cross Sections

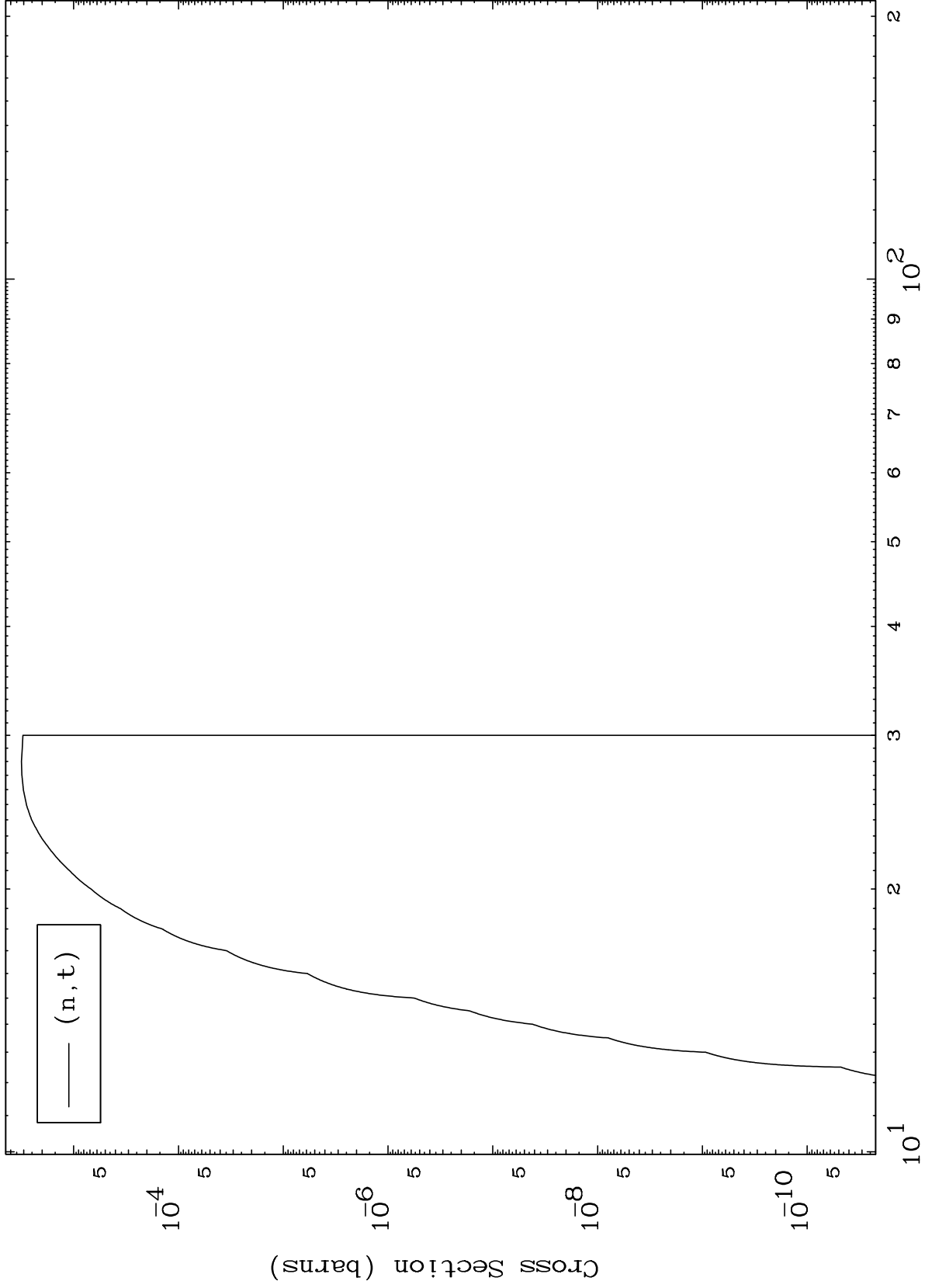
<sup>32</sup>Ge-79



MAT 3253

(n,t) Levels  
293 Kelvin Cross Sections

32-Ge-79



12

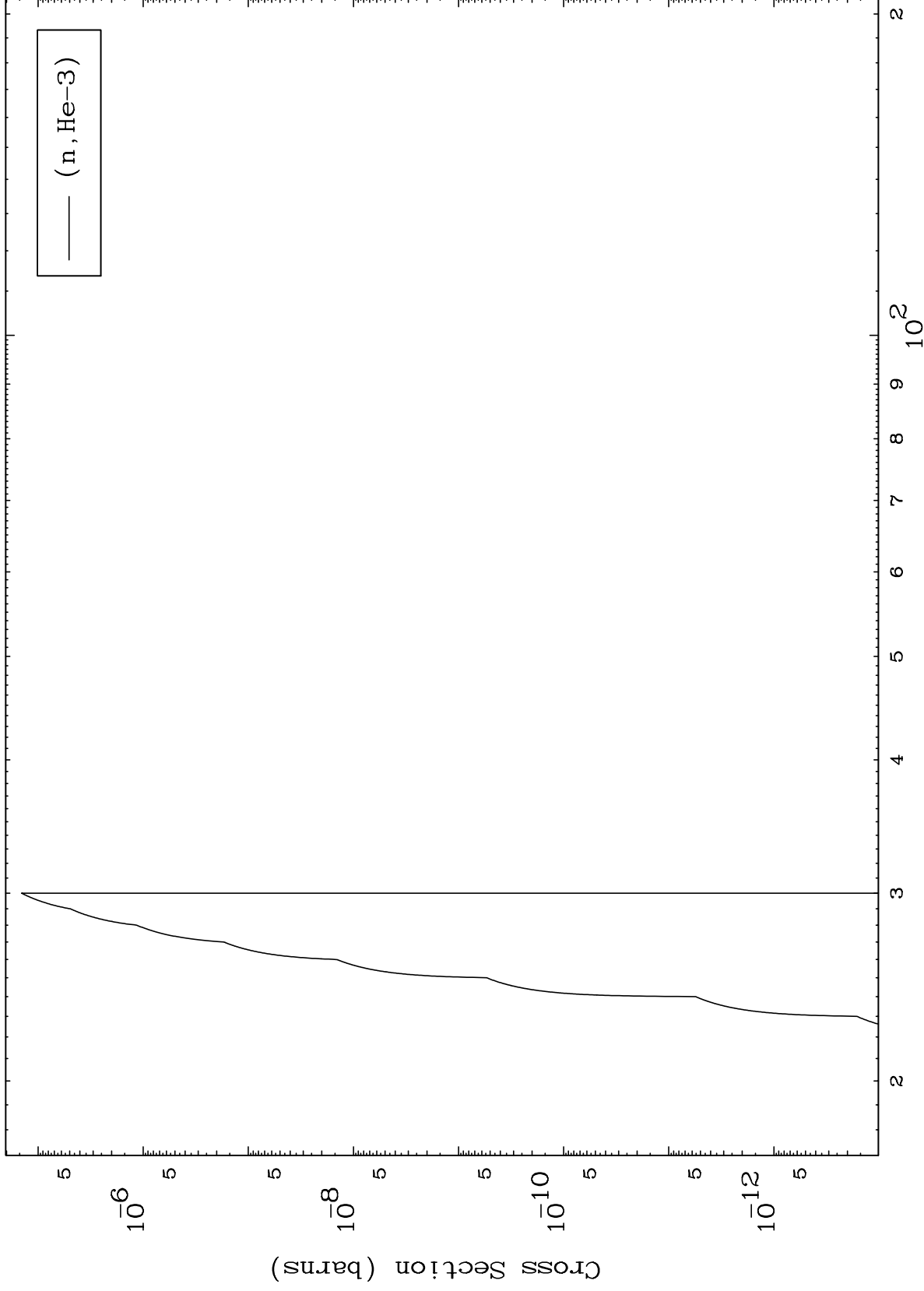
Incident Energy (MeV)

32-Ge-79

MAT 3253

(n,He3) Levels  
293 Kelvin Cross Sections

32-Ge-79



13

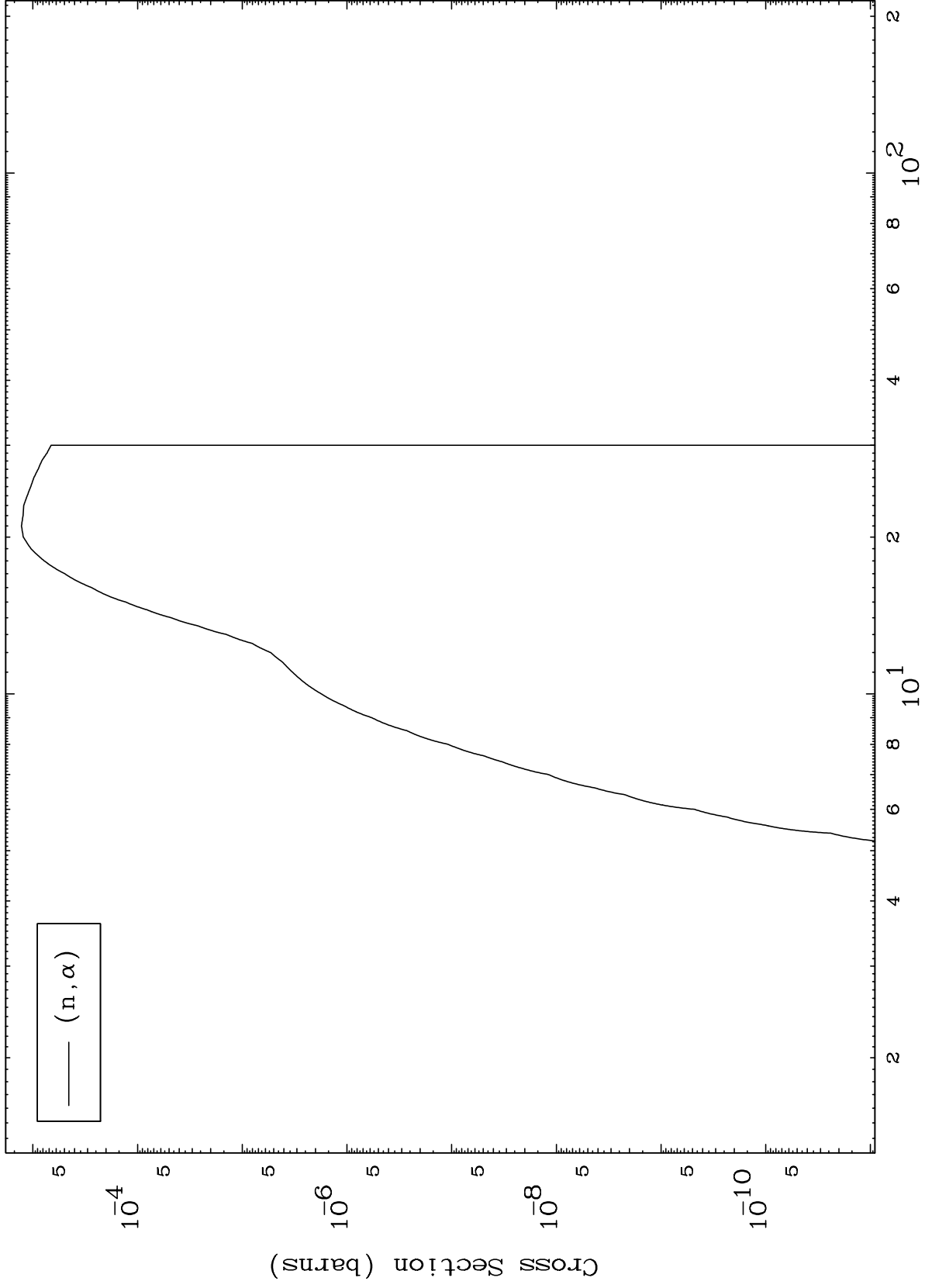
Incident Energy (MeV)

32-Ge-79

MAT 3253

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

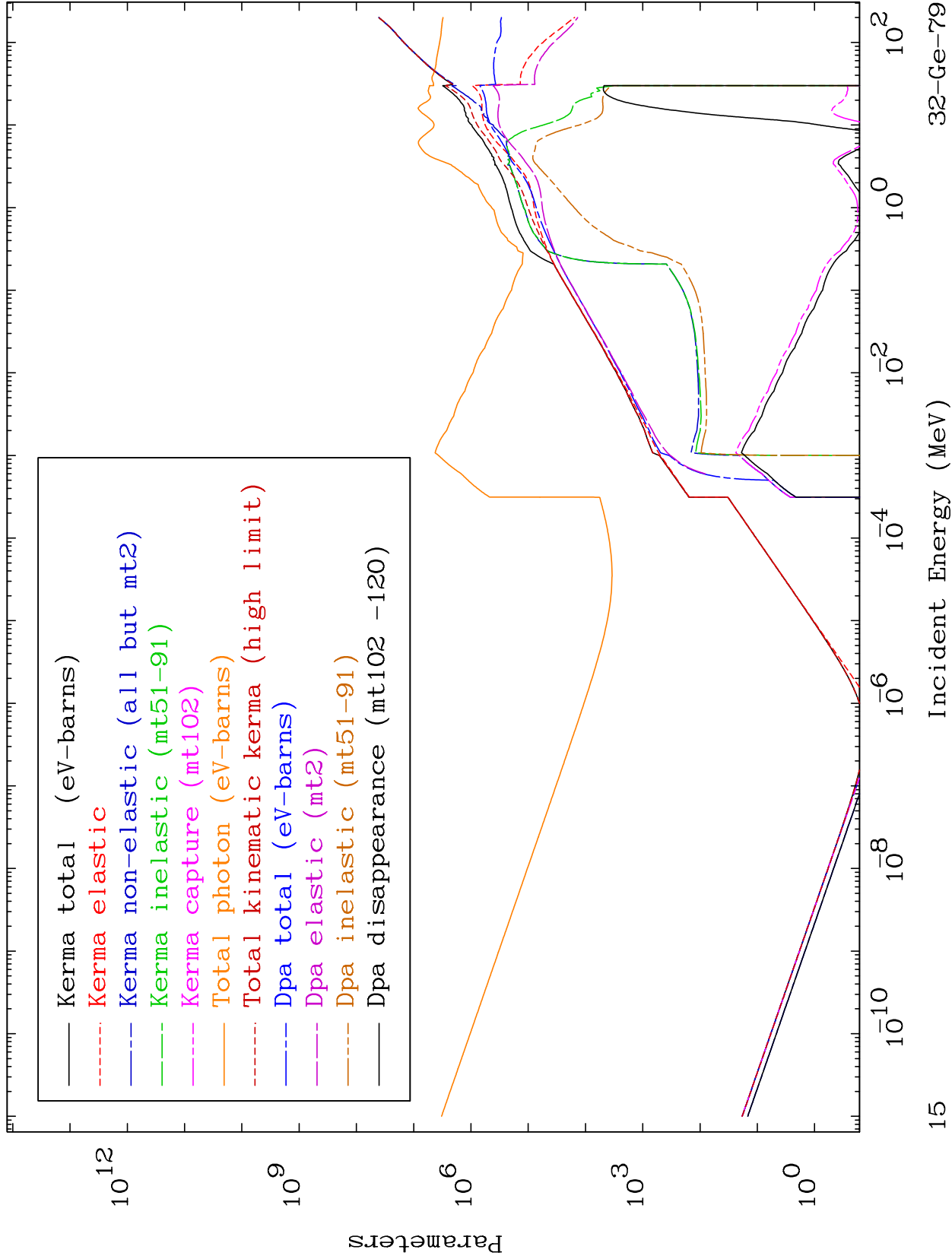
32-Ge-79



14

Incident Energy (MeV)

32-Ge-79



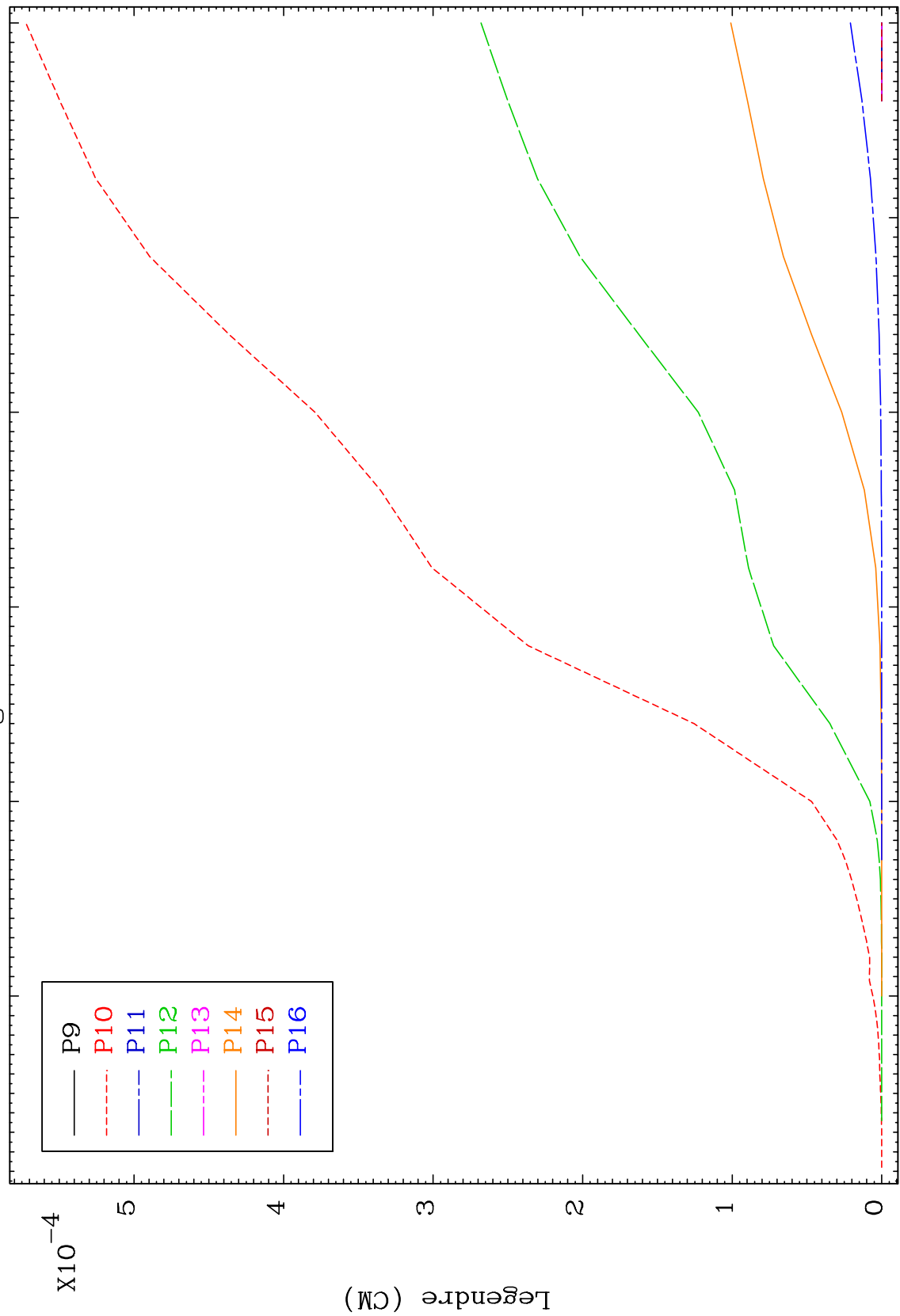




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Elastic Legendre Coefficients

<sup>32</sup>Ge-79



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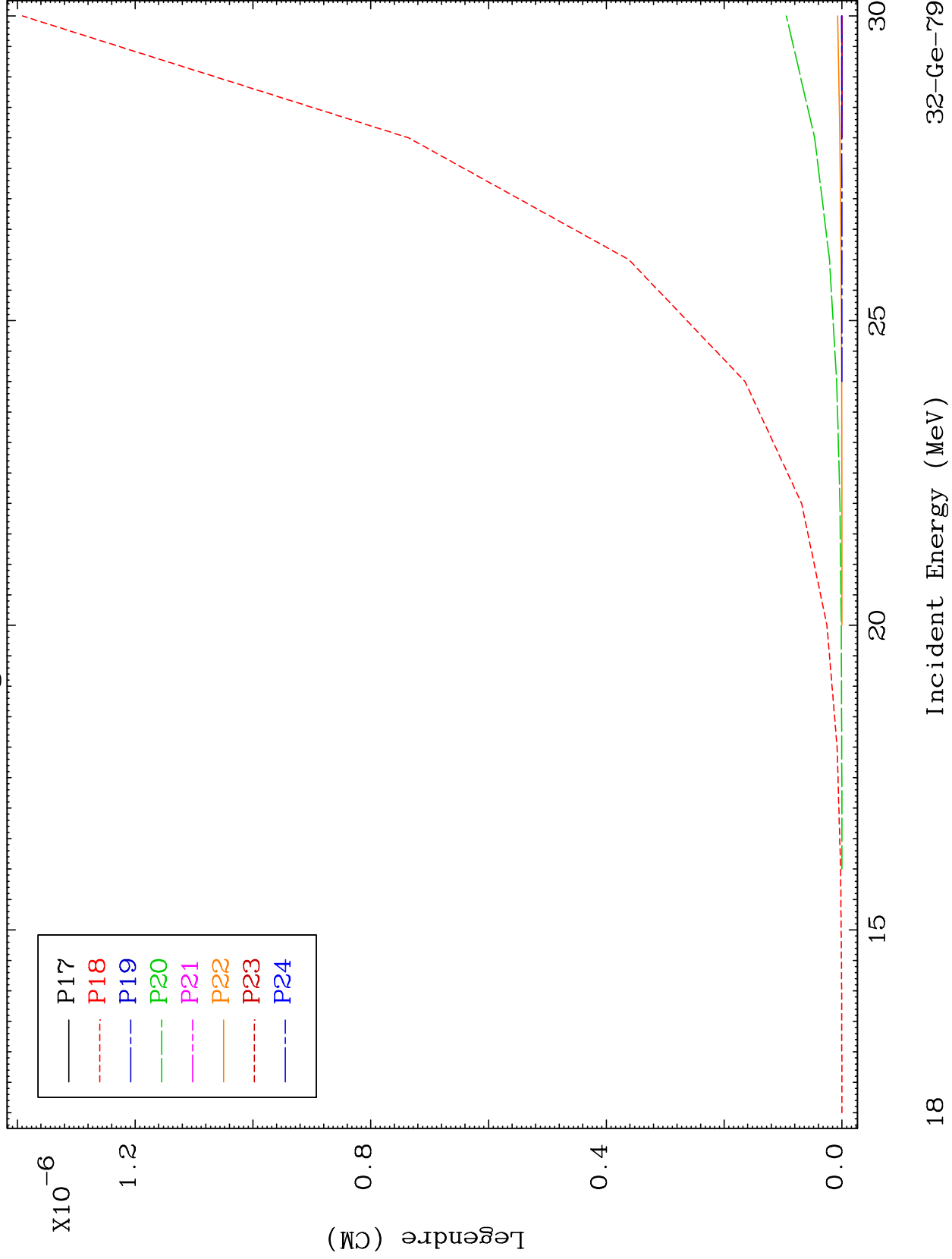
Incident Energy (MeV)

<sup>32</sup>Ge-79

MAT 3253

### Elastic Legendre Coefficients

<sup>32</sup>Ge-79



18

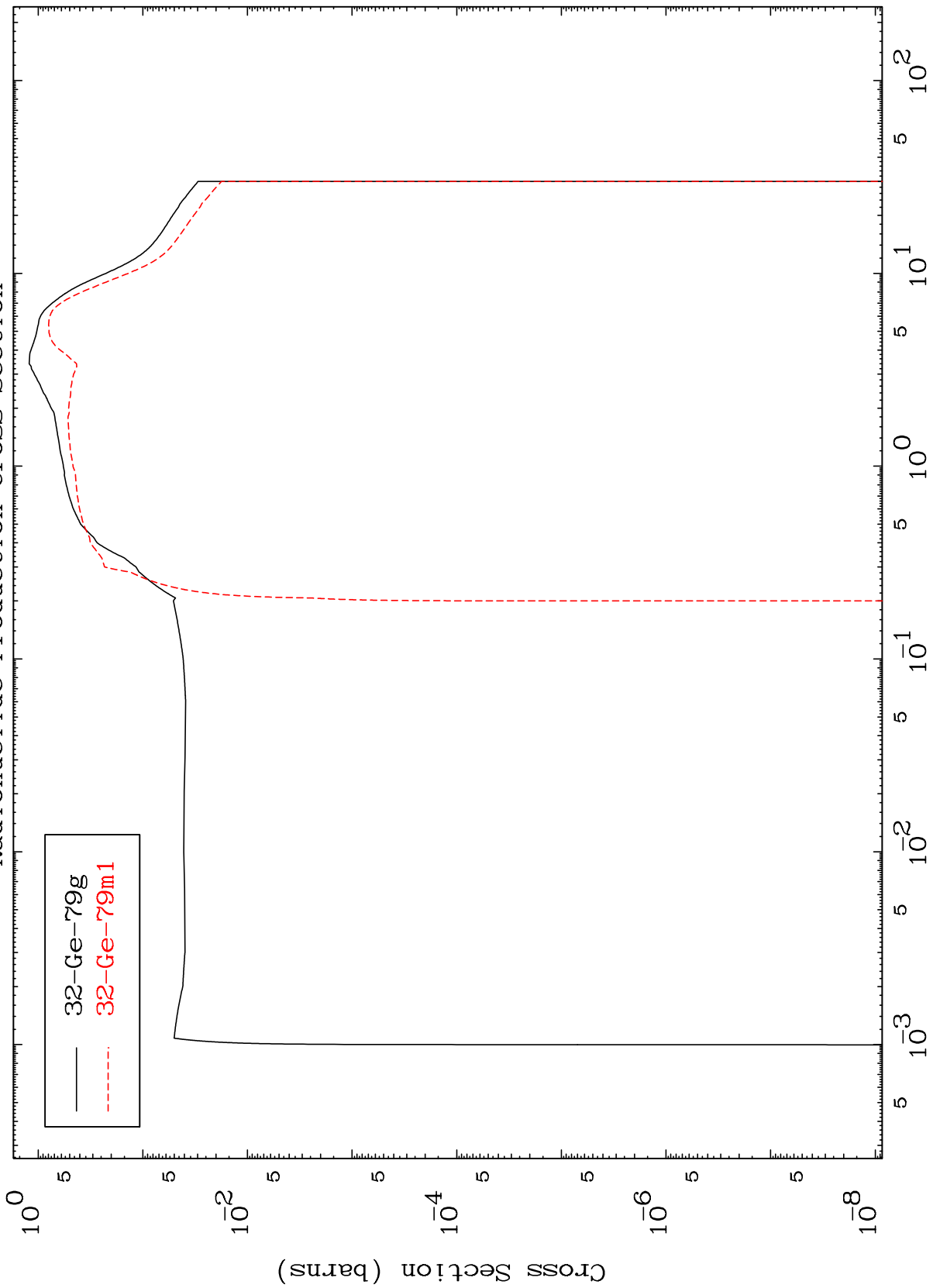
Incident Energy (MeV)

<sup>32</sup>Ge-79

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<sup>32</sup>Ge-79

Inelastic  
Radionuclide Production Cross Section



— 32-Ge-79g  
- - - 32-Ge-79m1

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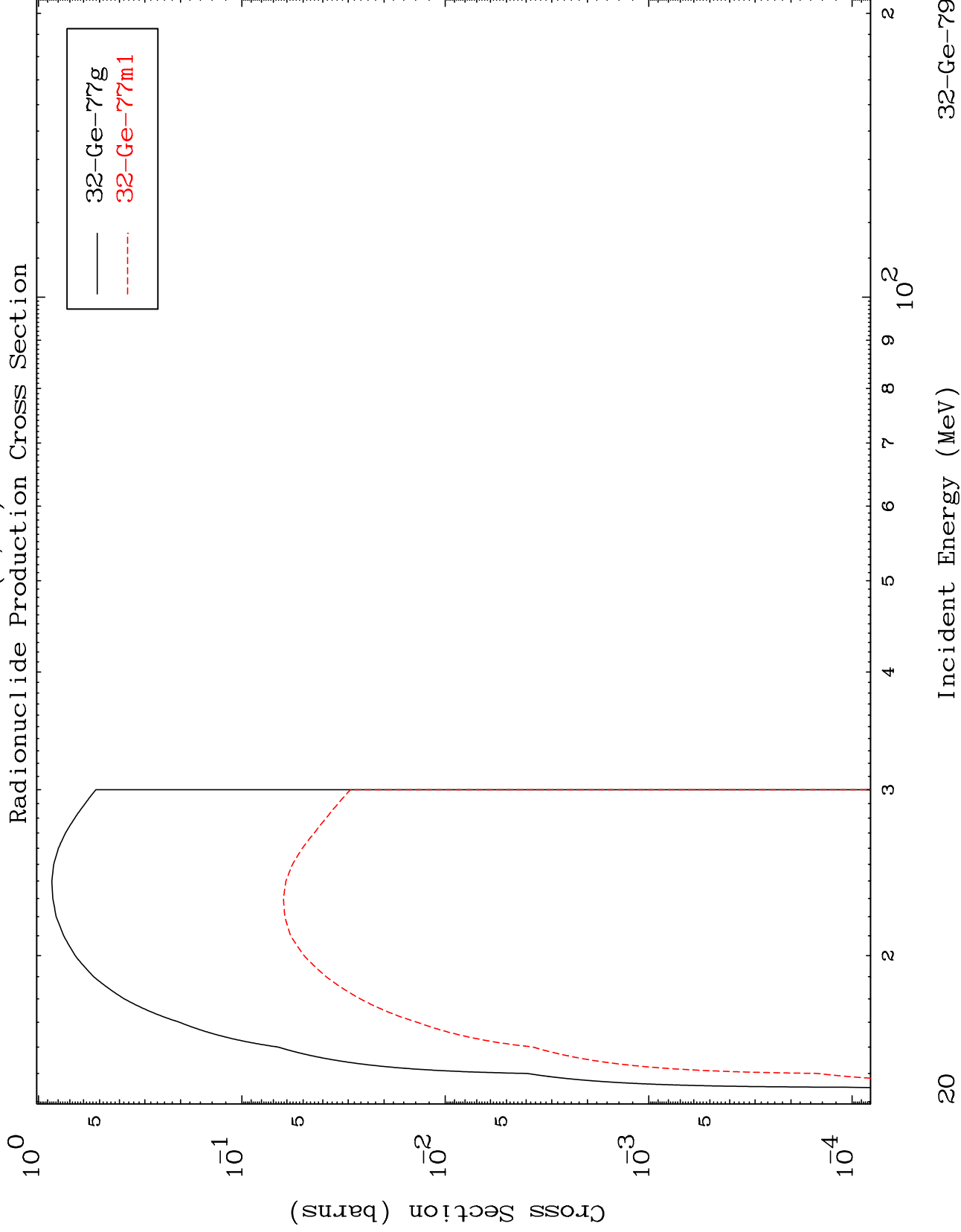
Incident Energy (MeV)

<sup>32</sup>Ge-79

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(n,3n)

<sup>32</sup>Ge-79



20

Incident Energy (MeV)

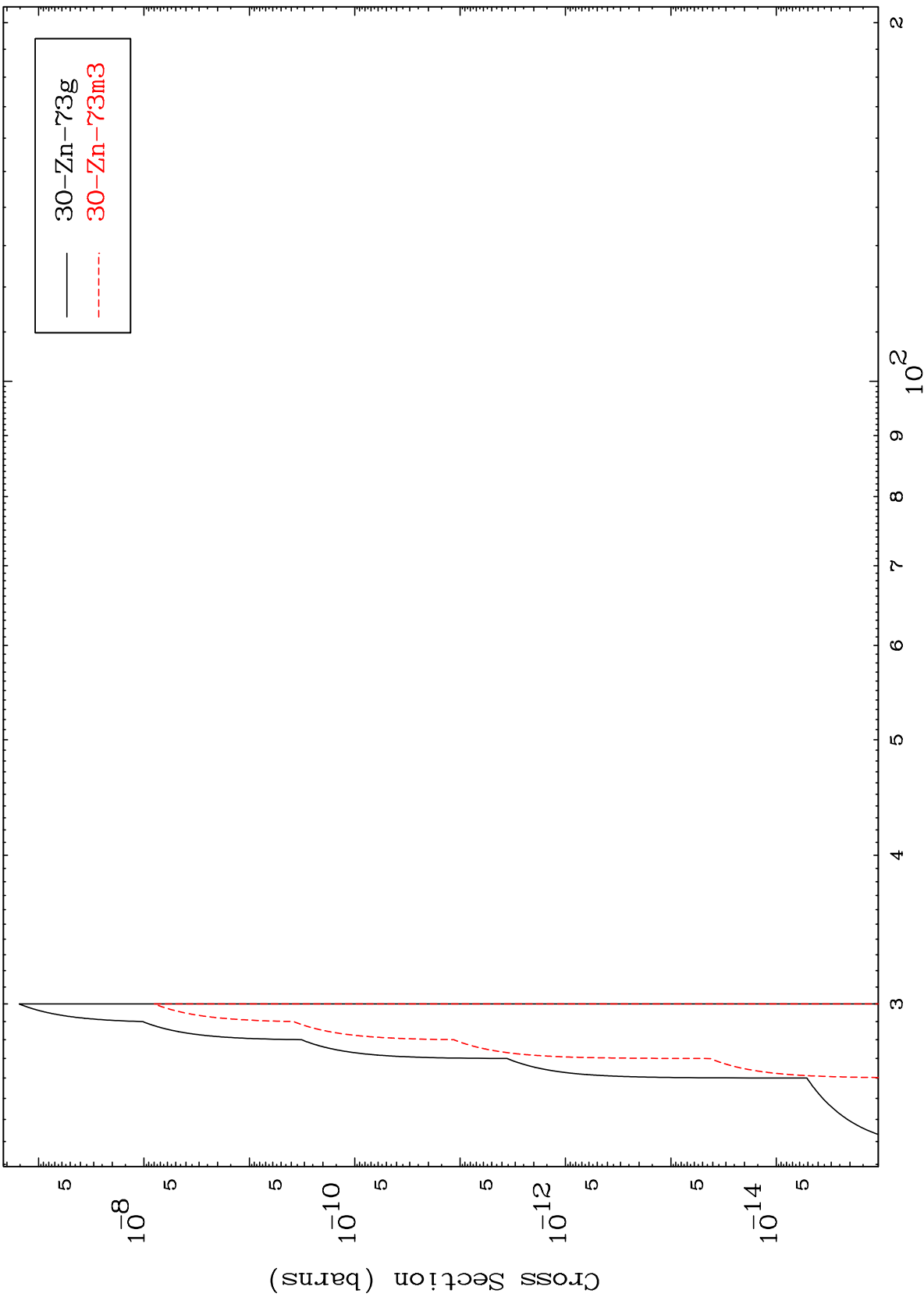
<sup>32</sup>Ge-79

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$(n,3n) \alpha$

32-Ge-79

Radionuclide Production Cross Section



21

Incident Energy (MeV)

32-Ge-79

Radionuclide Production Cross Section

