

Program EVALPLOT
(Version 2018-1)

by

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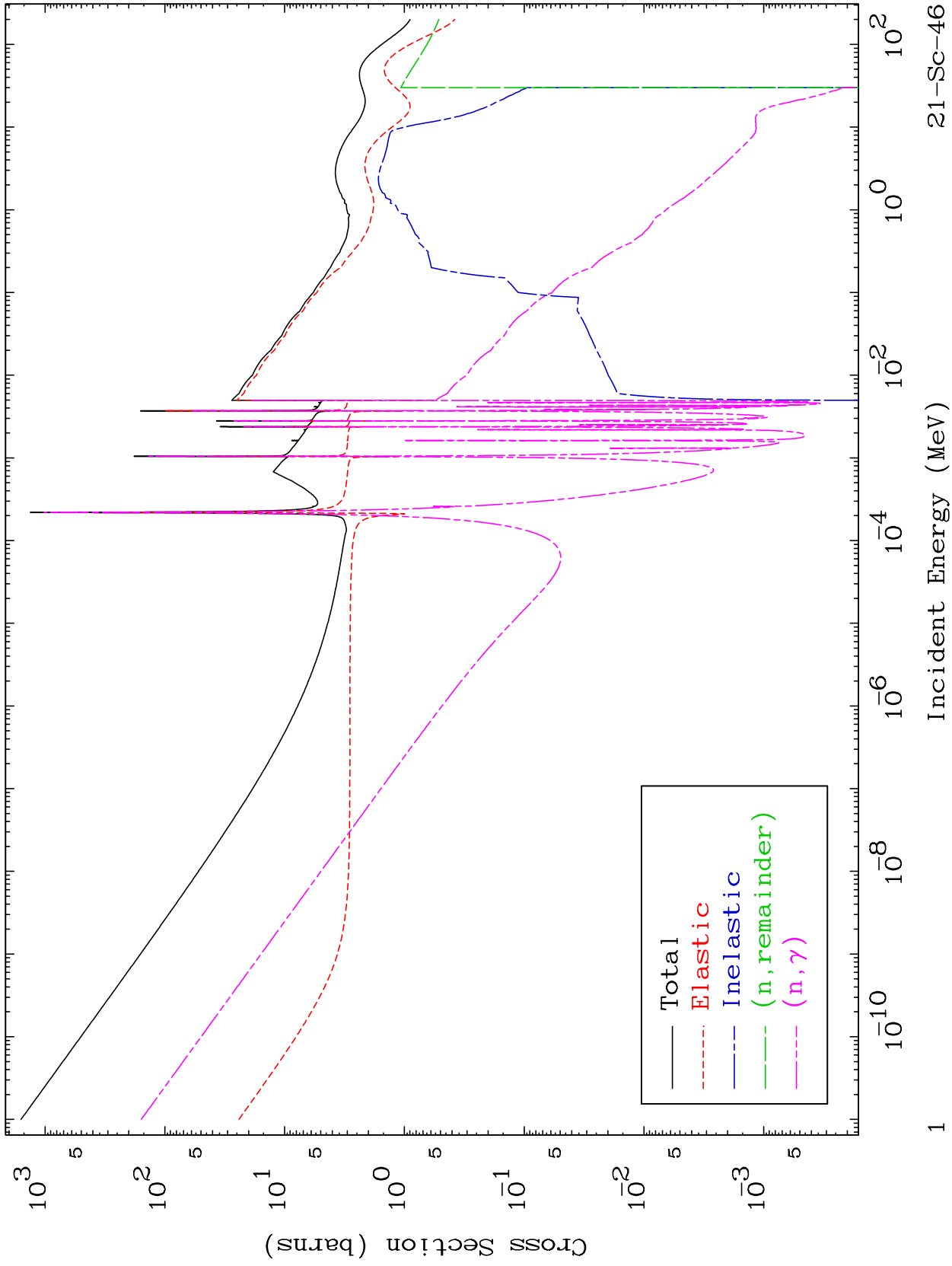
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2129

Major
293 Kelvin Cross Sections

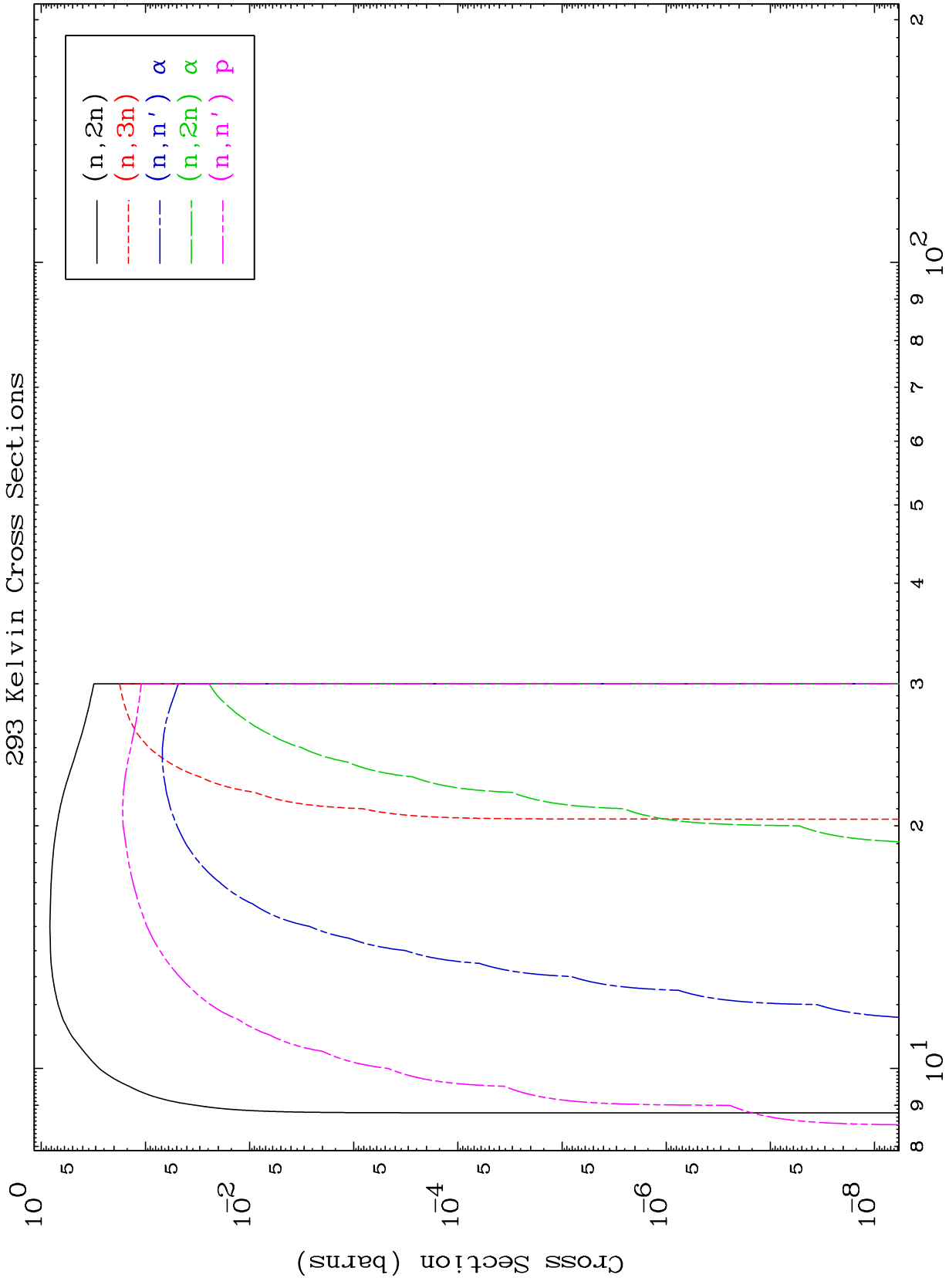
21-Sc-46



MAT 2129

Neutron Production
293 Kelvin Cross Sections

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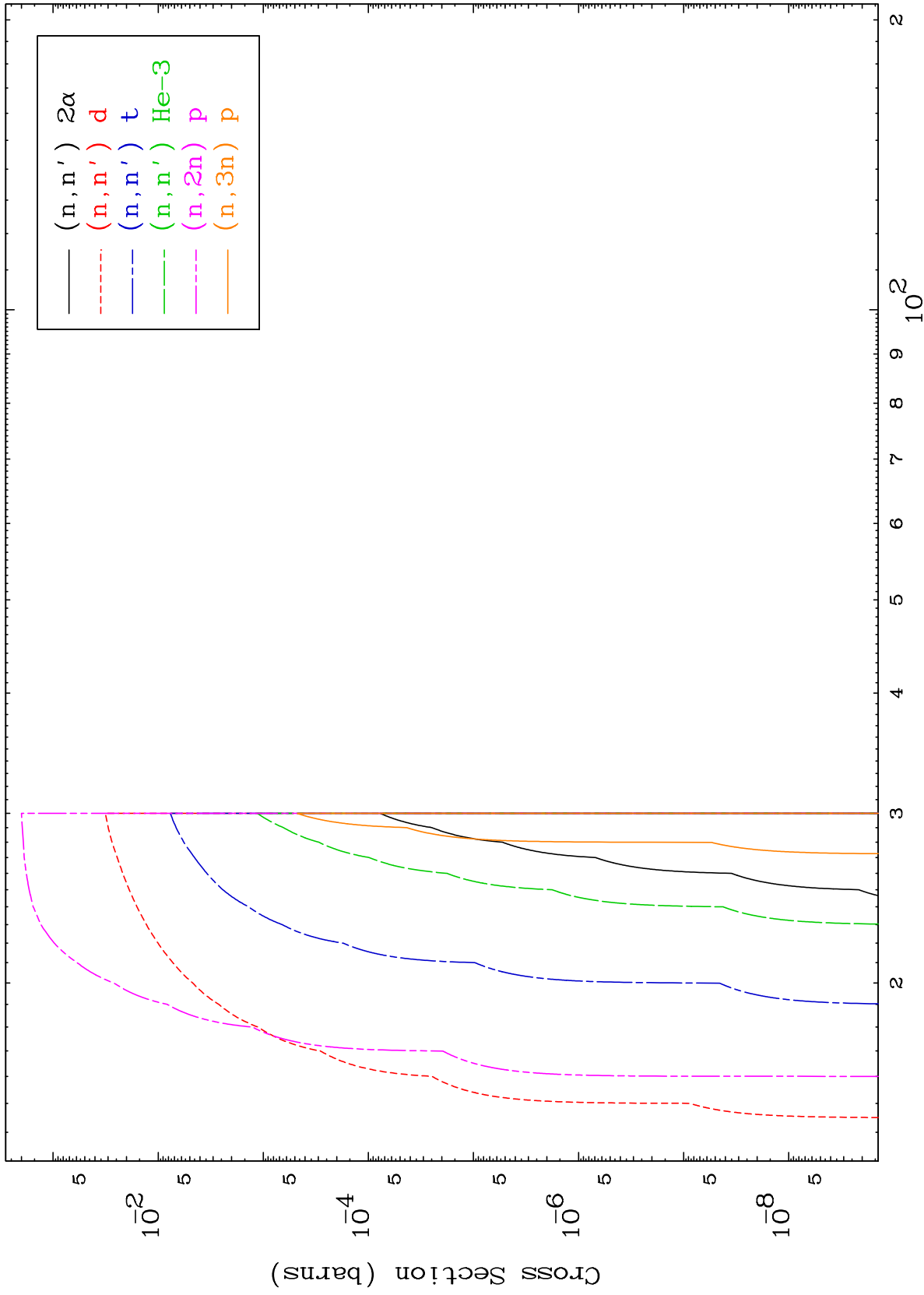


(n, 2n)
(n, 3n)
(n, n') α
(n, 2n) α
(n, n') p

2

Incident Energy (MeV)

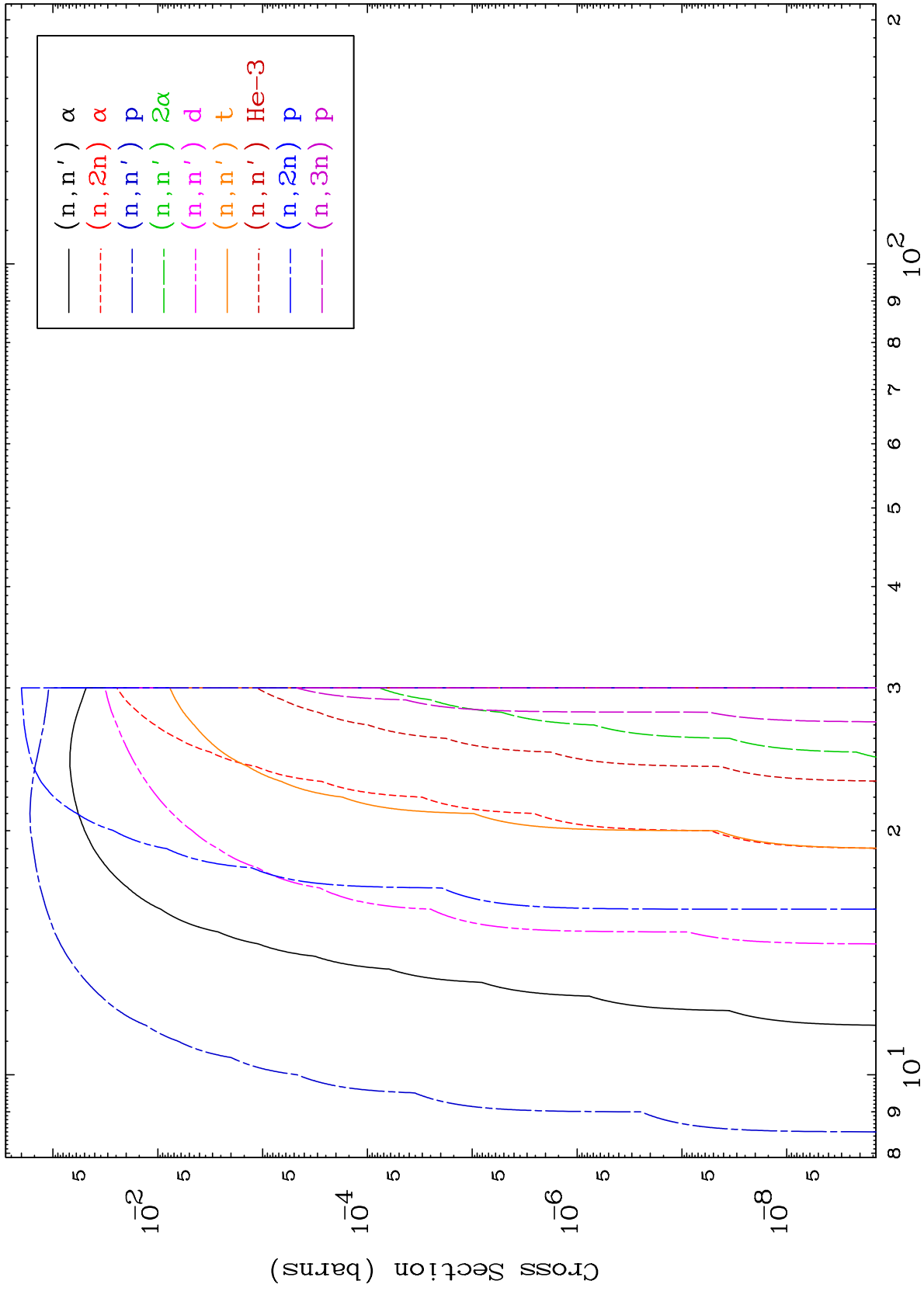
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Charged Particle
293 Kelvin Cross Sections

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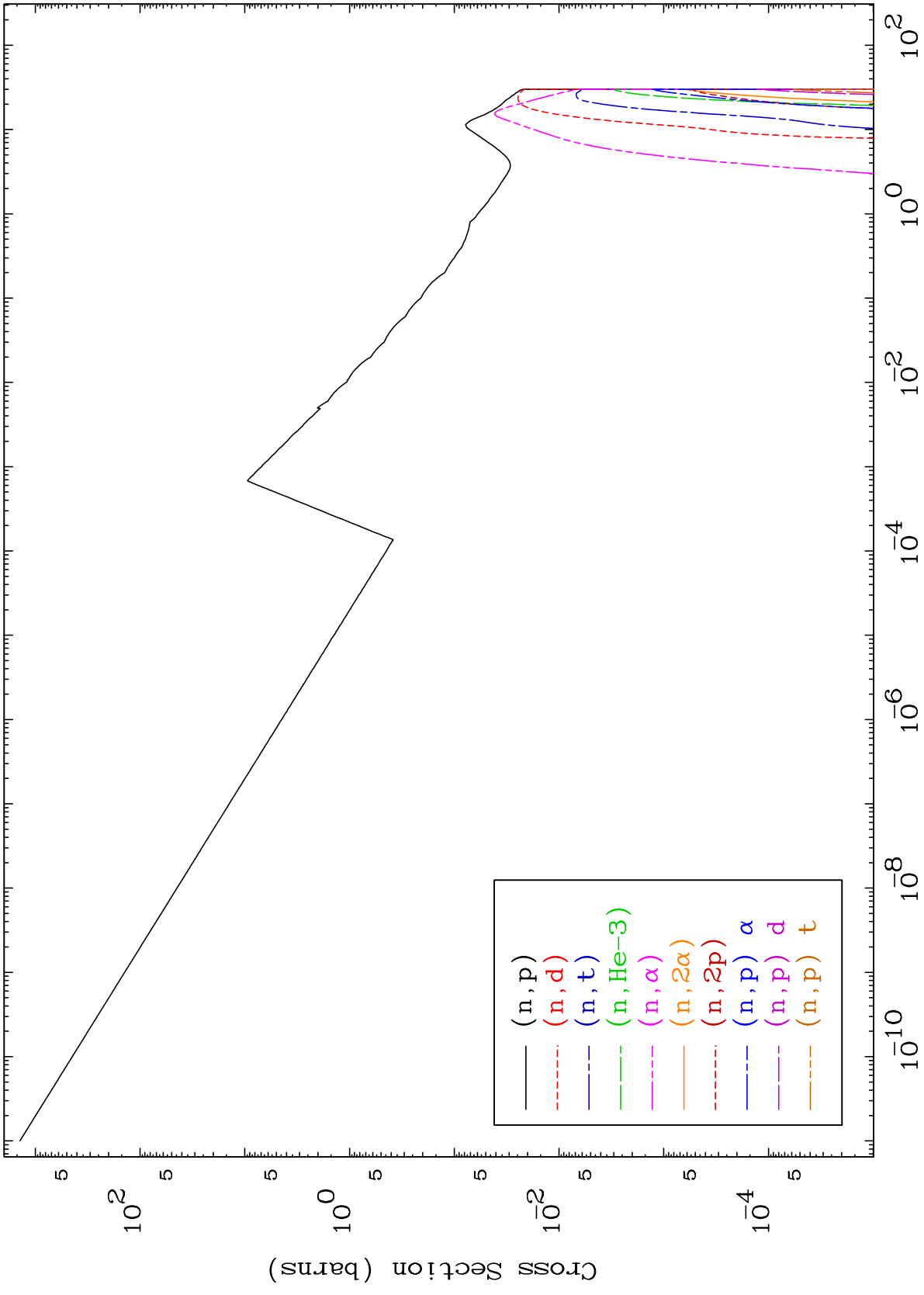
Incident Energy (MeV)

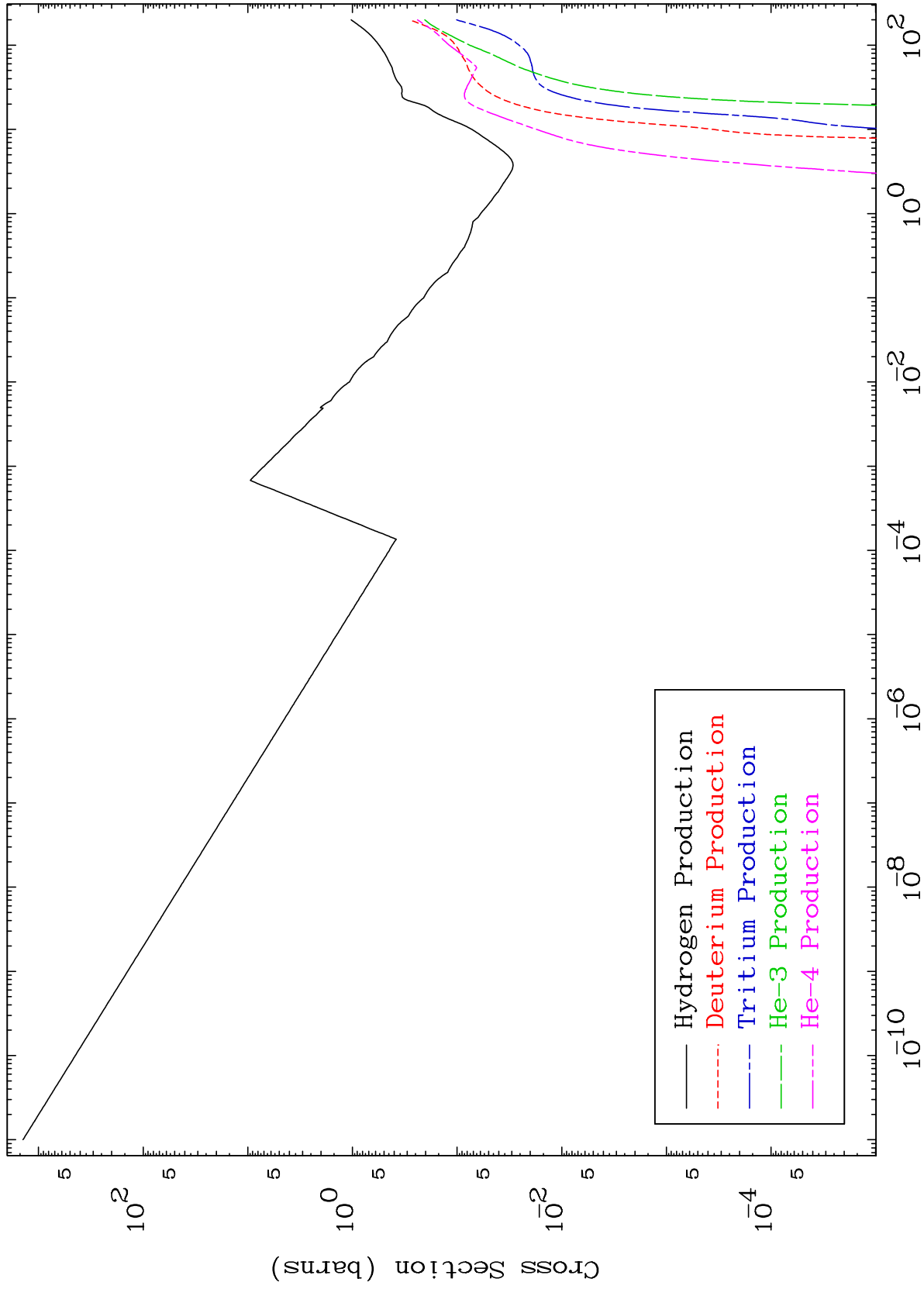
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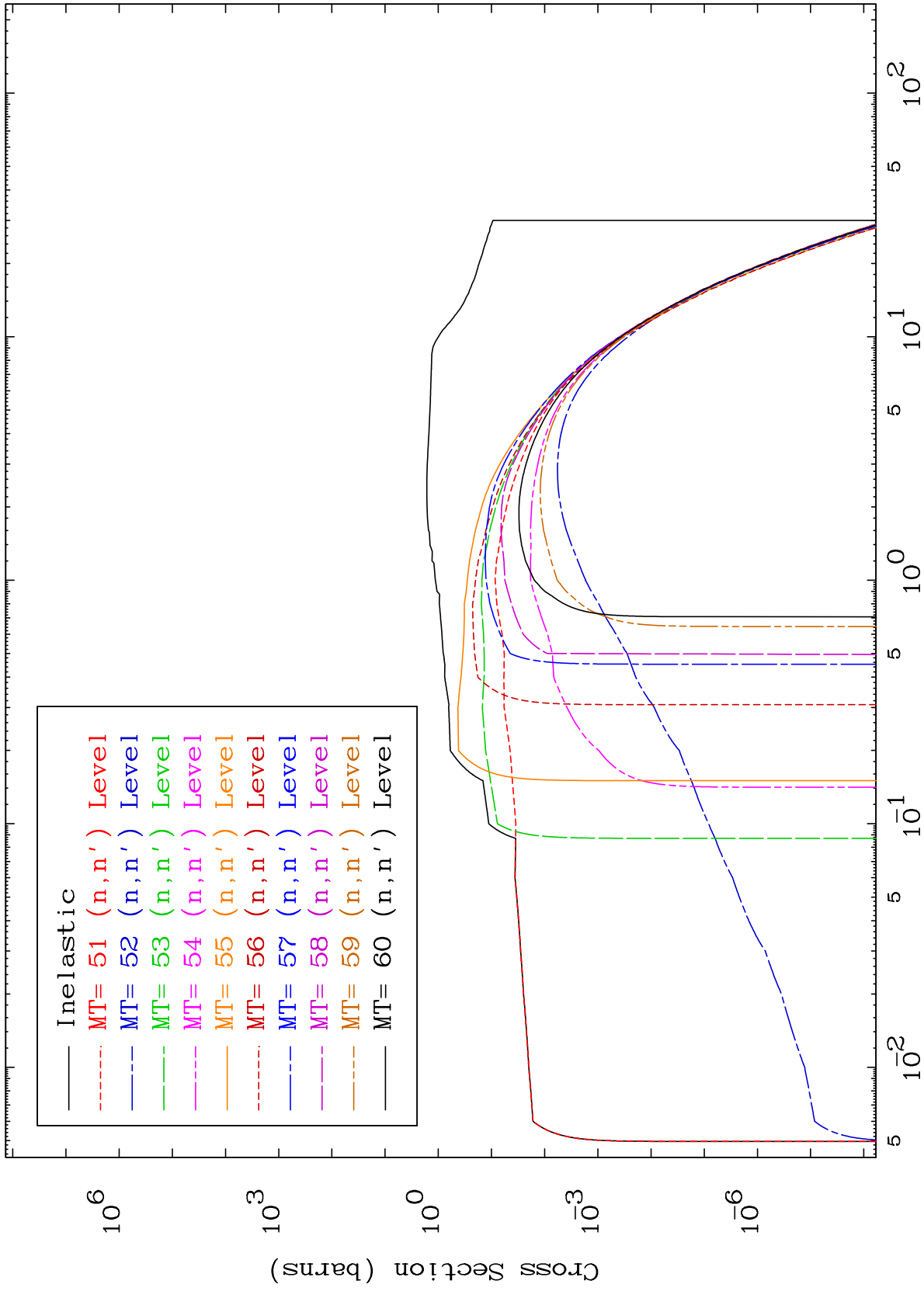
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293 Kelvin Cross Sections

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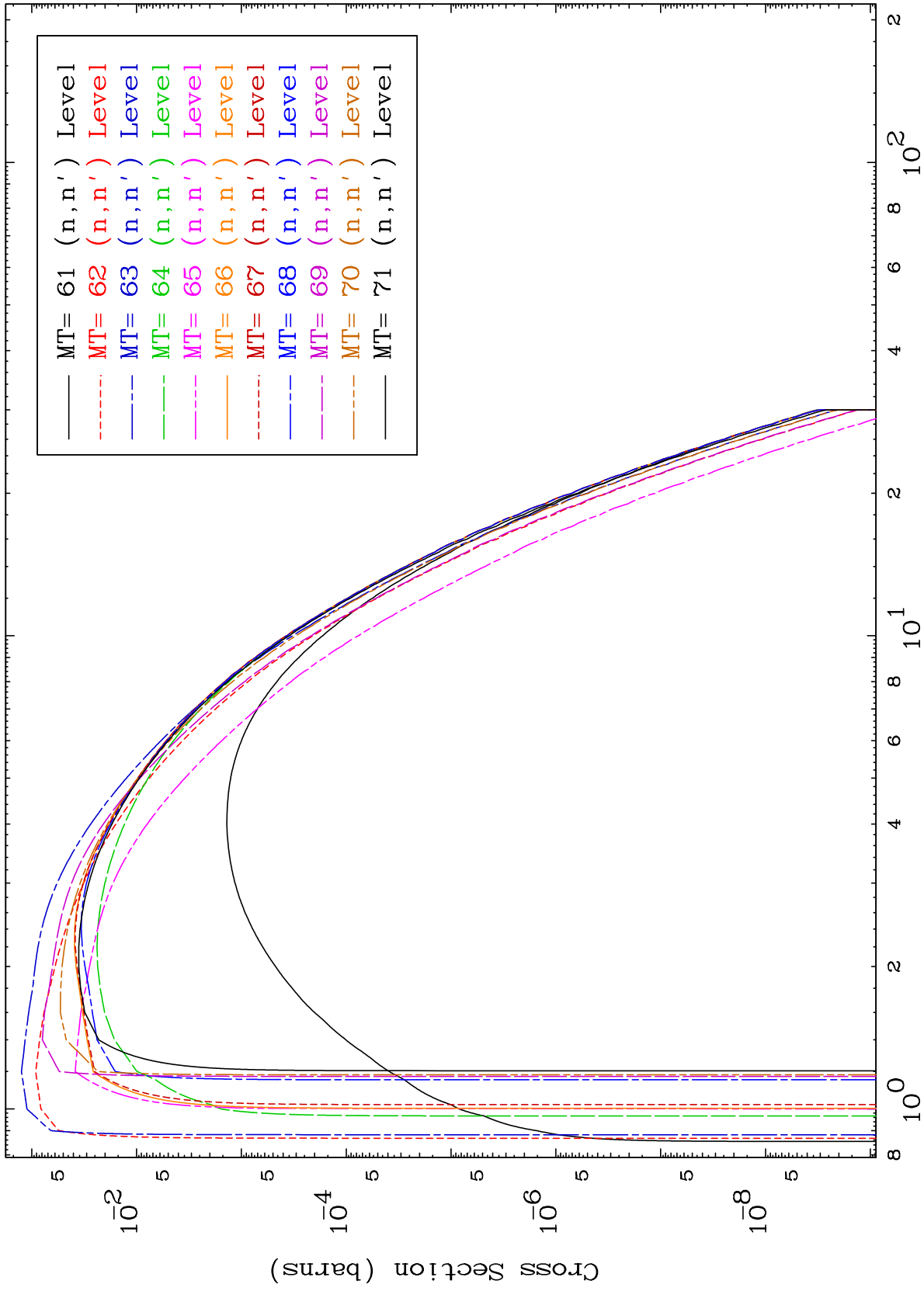


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(n,n') Level

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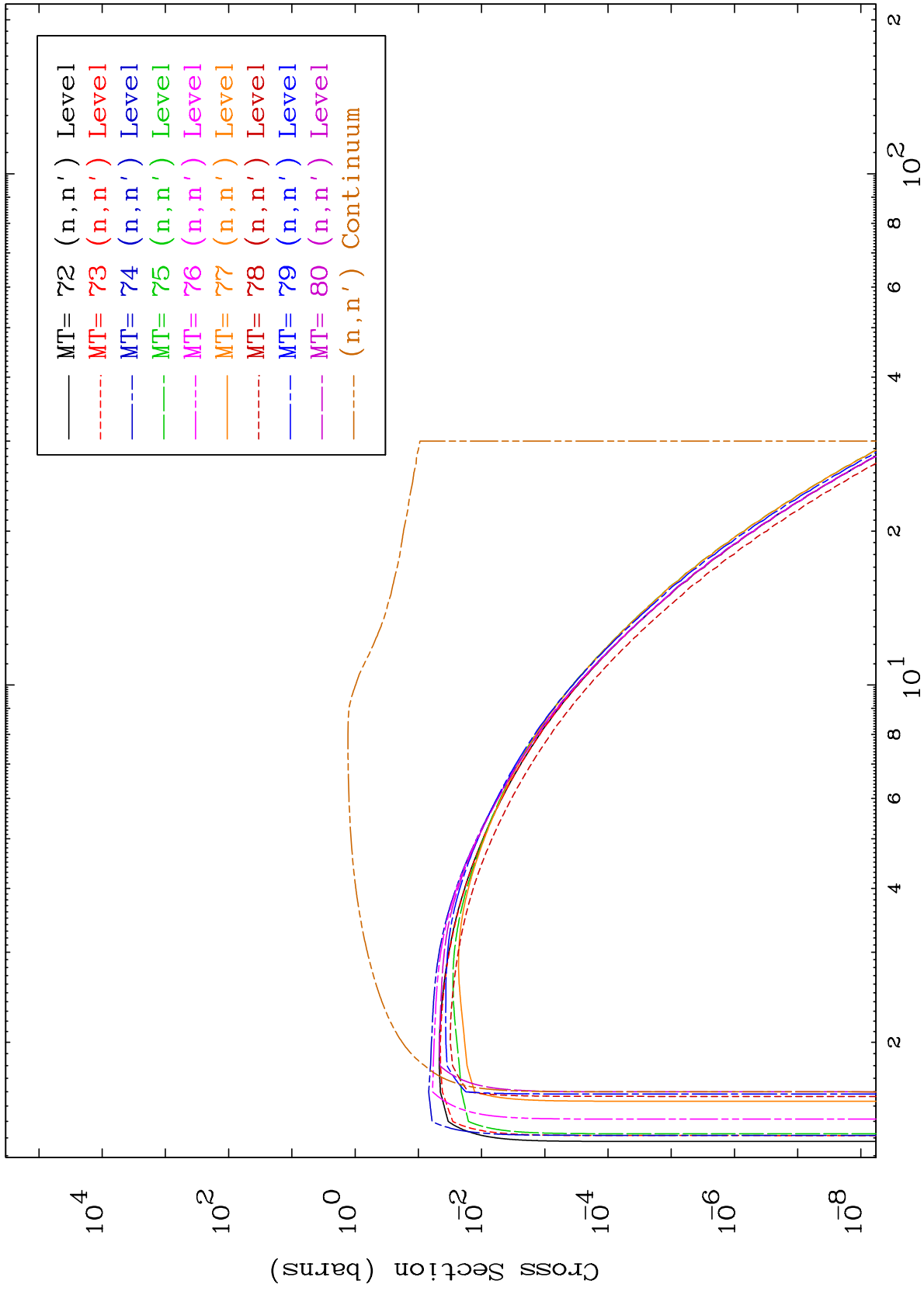
293 Kelvin Cross Sections



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Incident Energy (MeV)

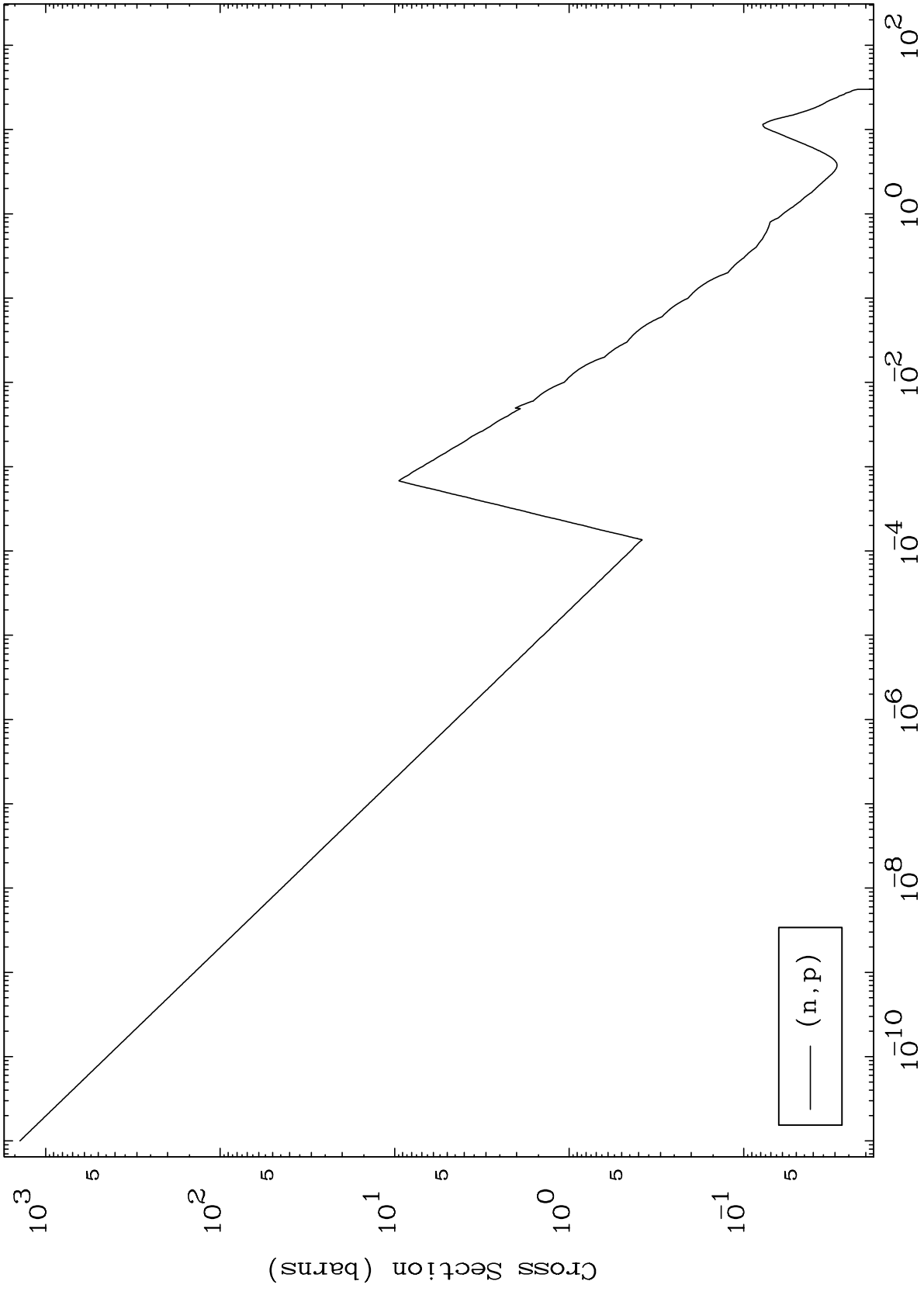
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(n,p) Levels
293 Kelvin Cross Sections

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— (n, p)

10

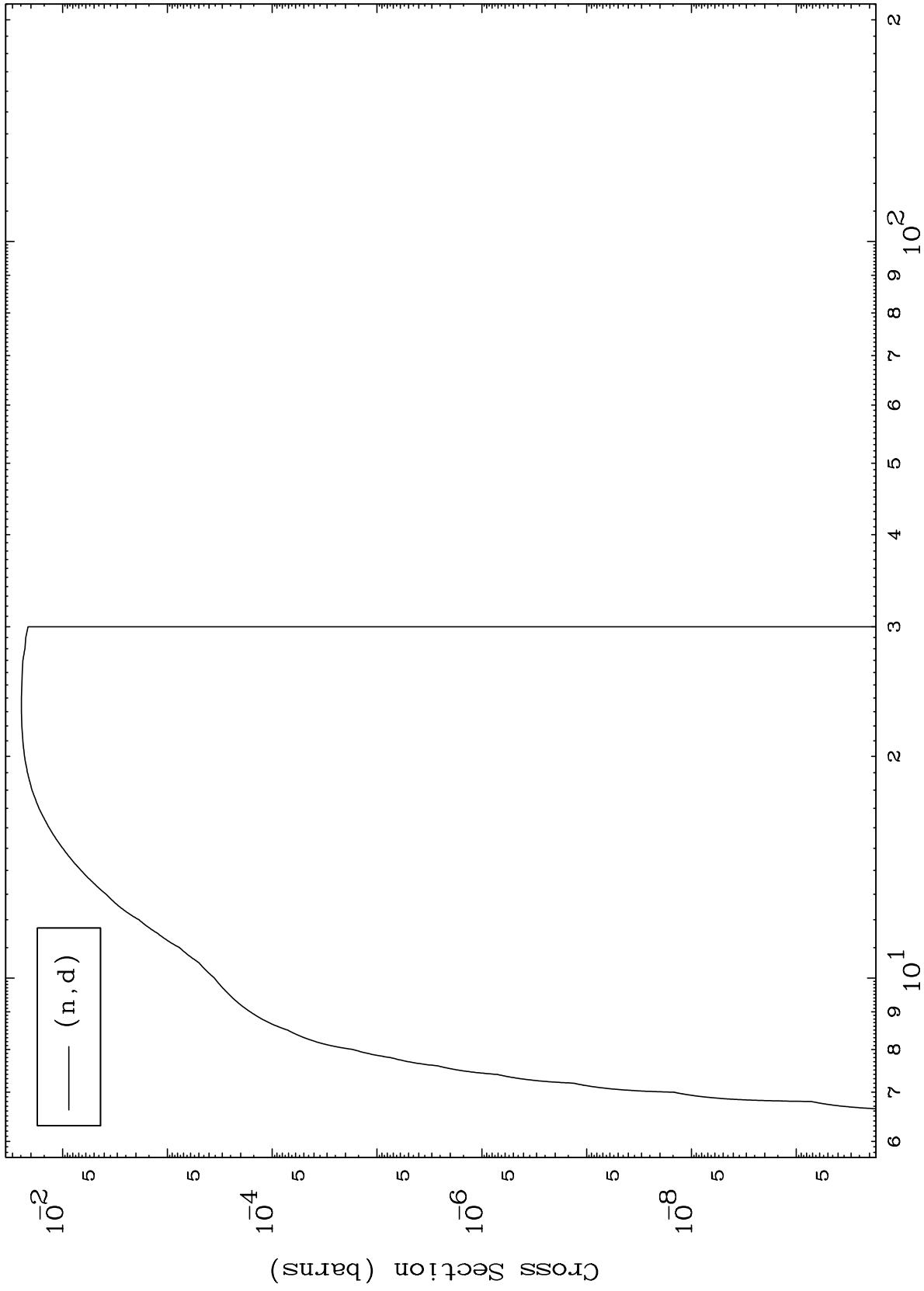
Incident Energy (MeV)

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(n,d) Levels
293 Kelvin Cross Sections

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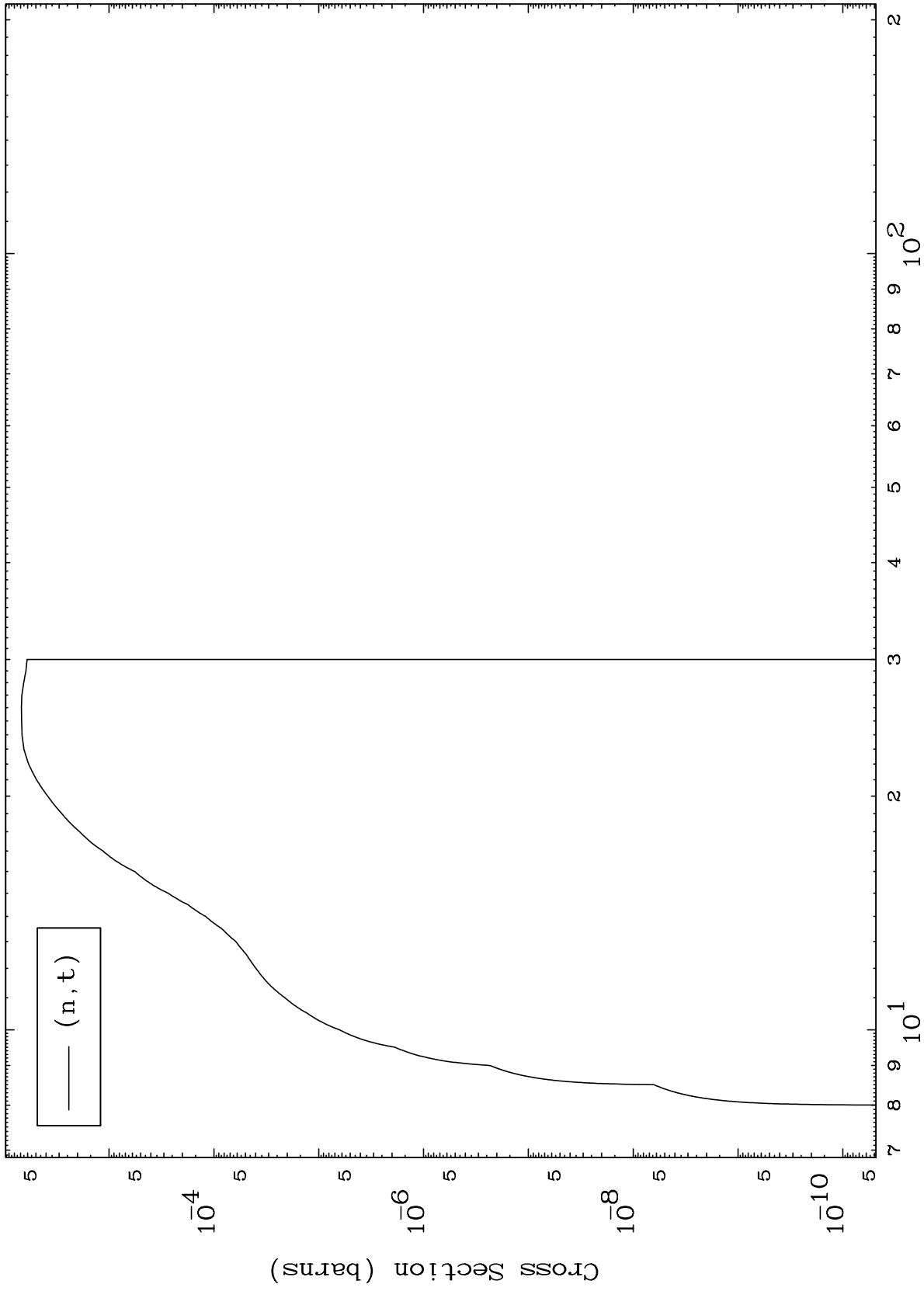
Incident Energy (MeV)

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(n,t) Levels
293 Kelvin Cross Sections

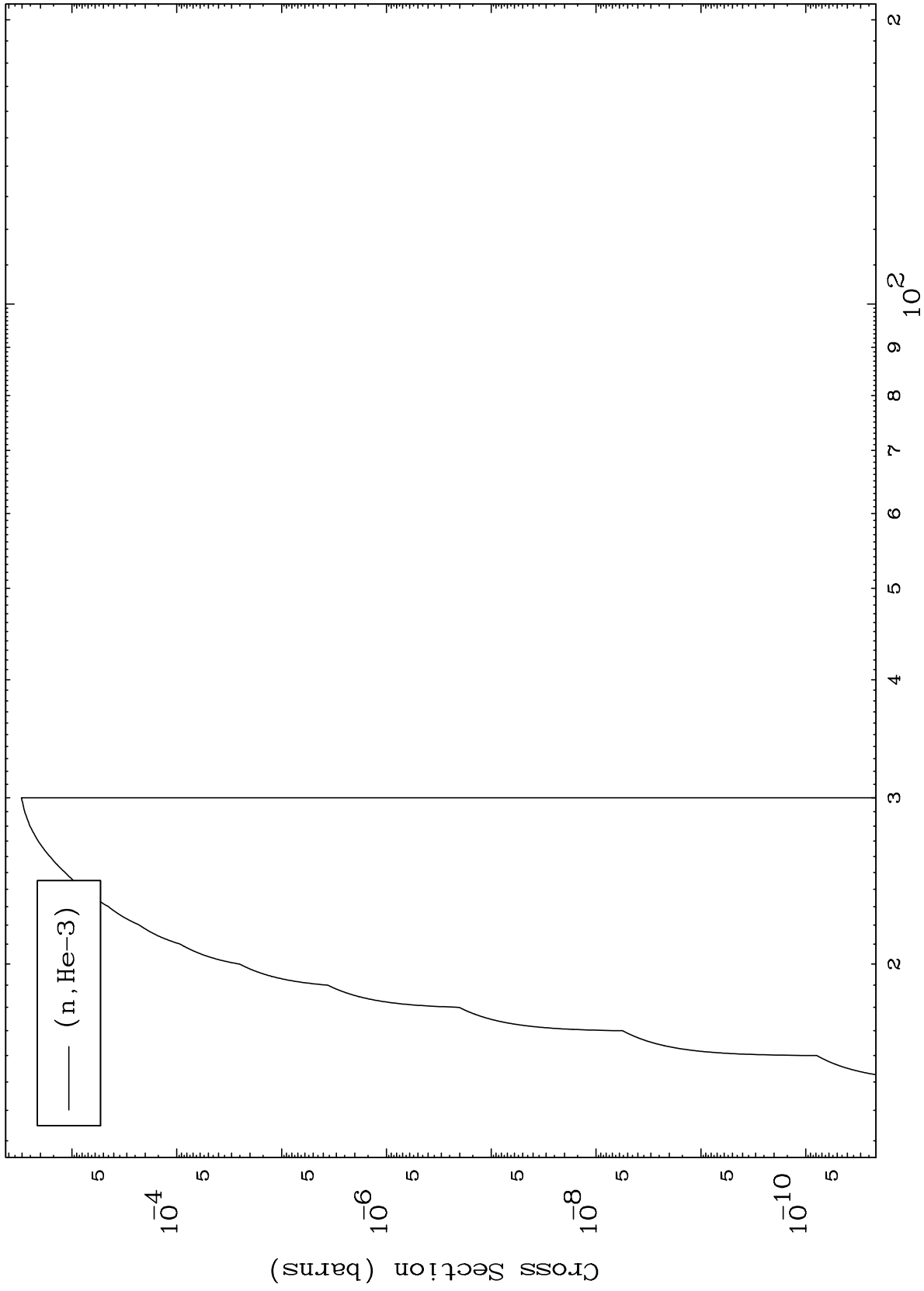
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Incident Energy (MeV)

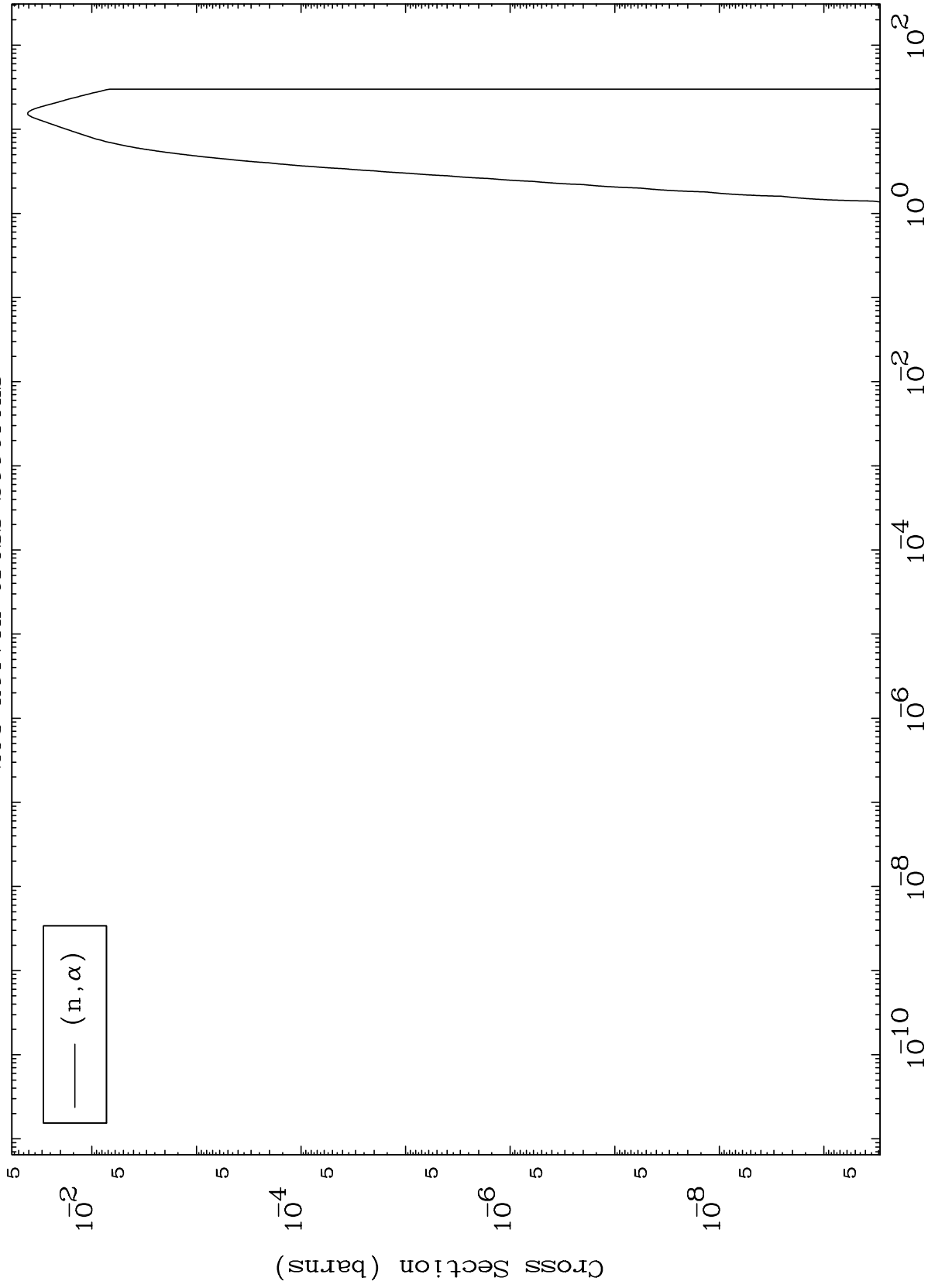
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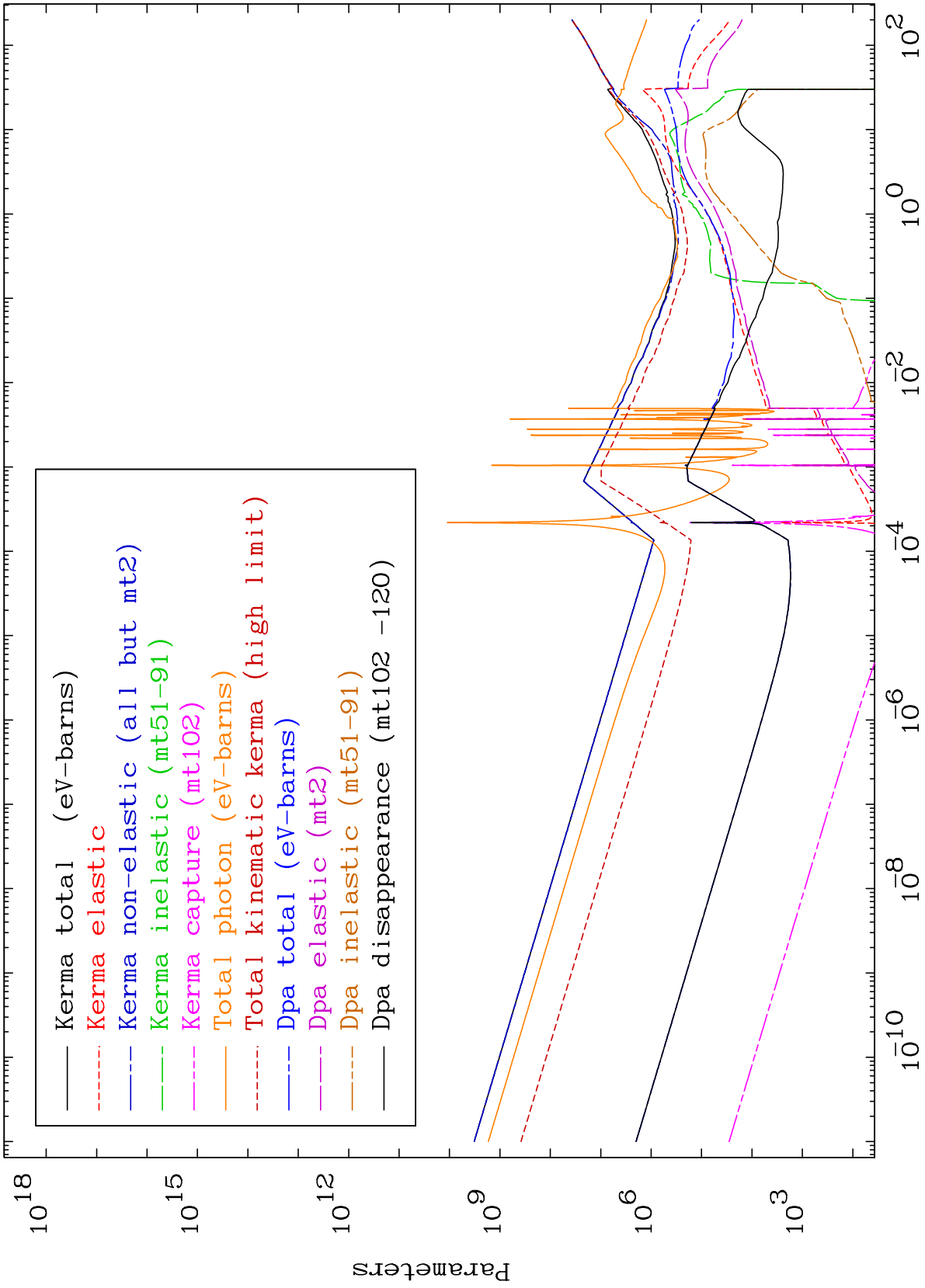


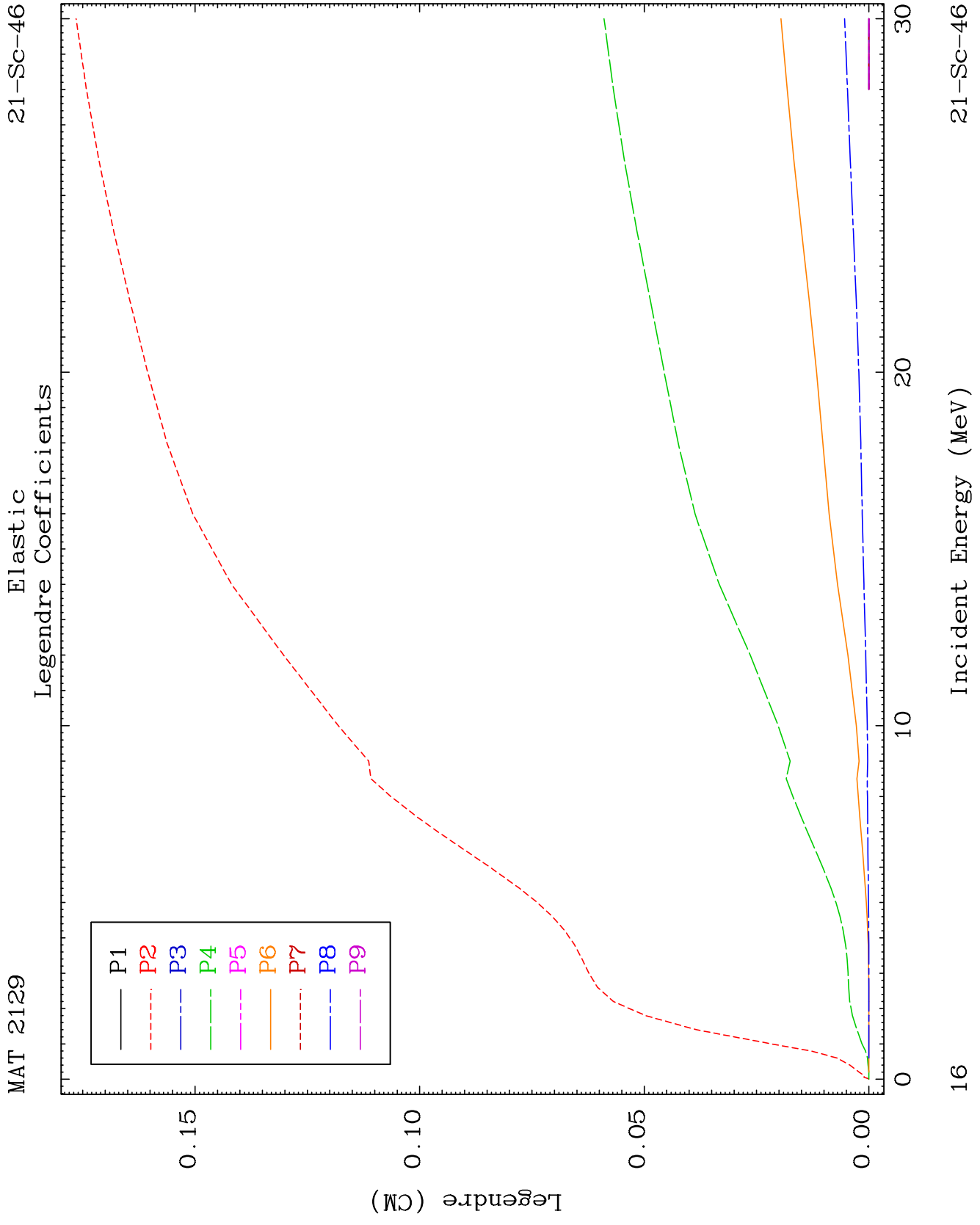
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(n,α) Levels
293 Kelvin Cross Sections

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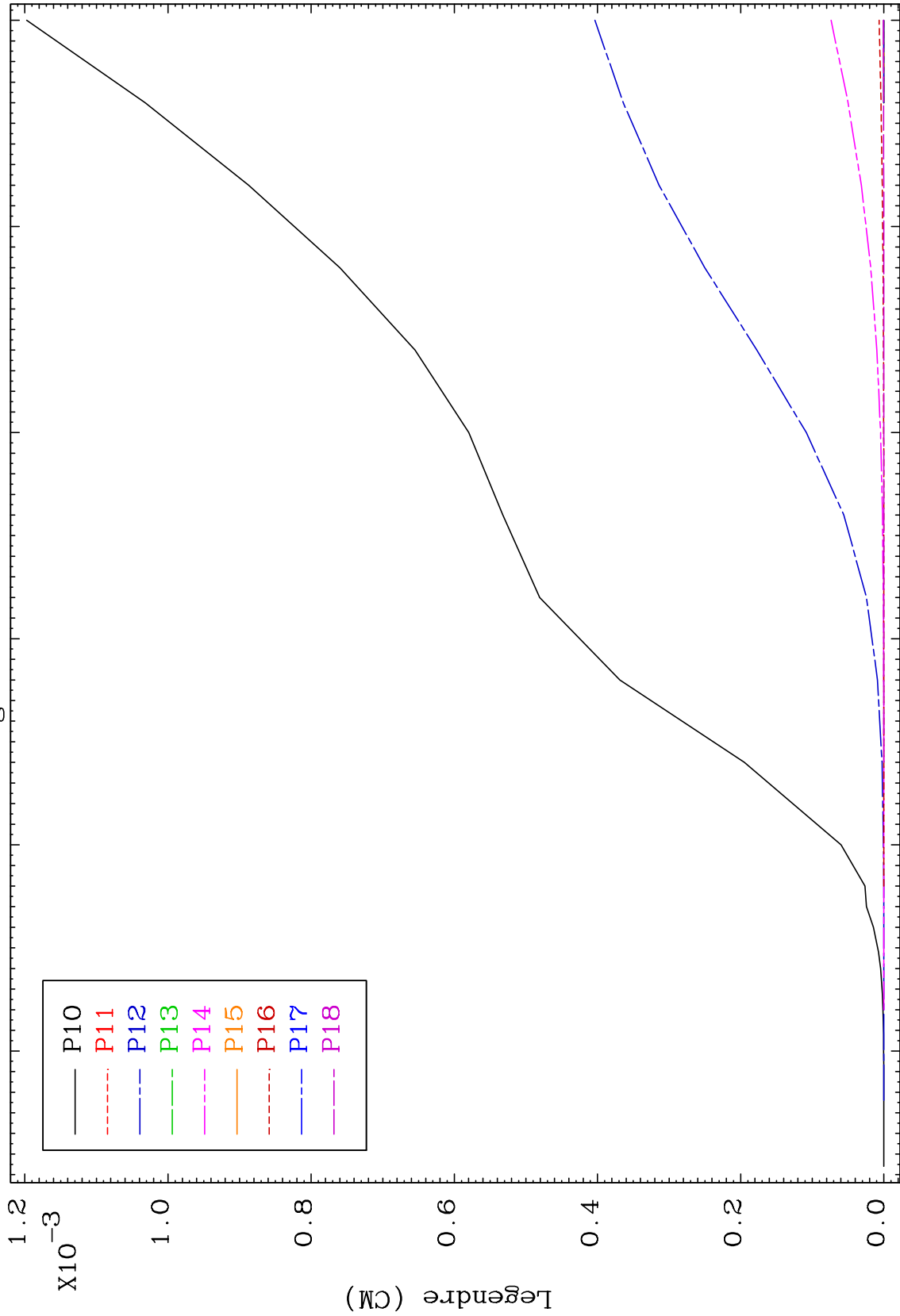




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Elastic Legendre Coefficients

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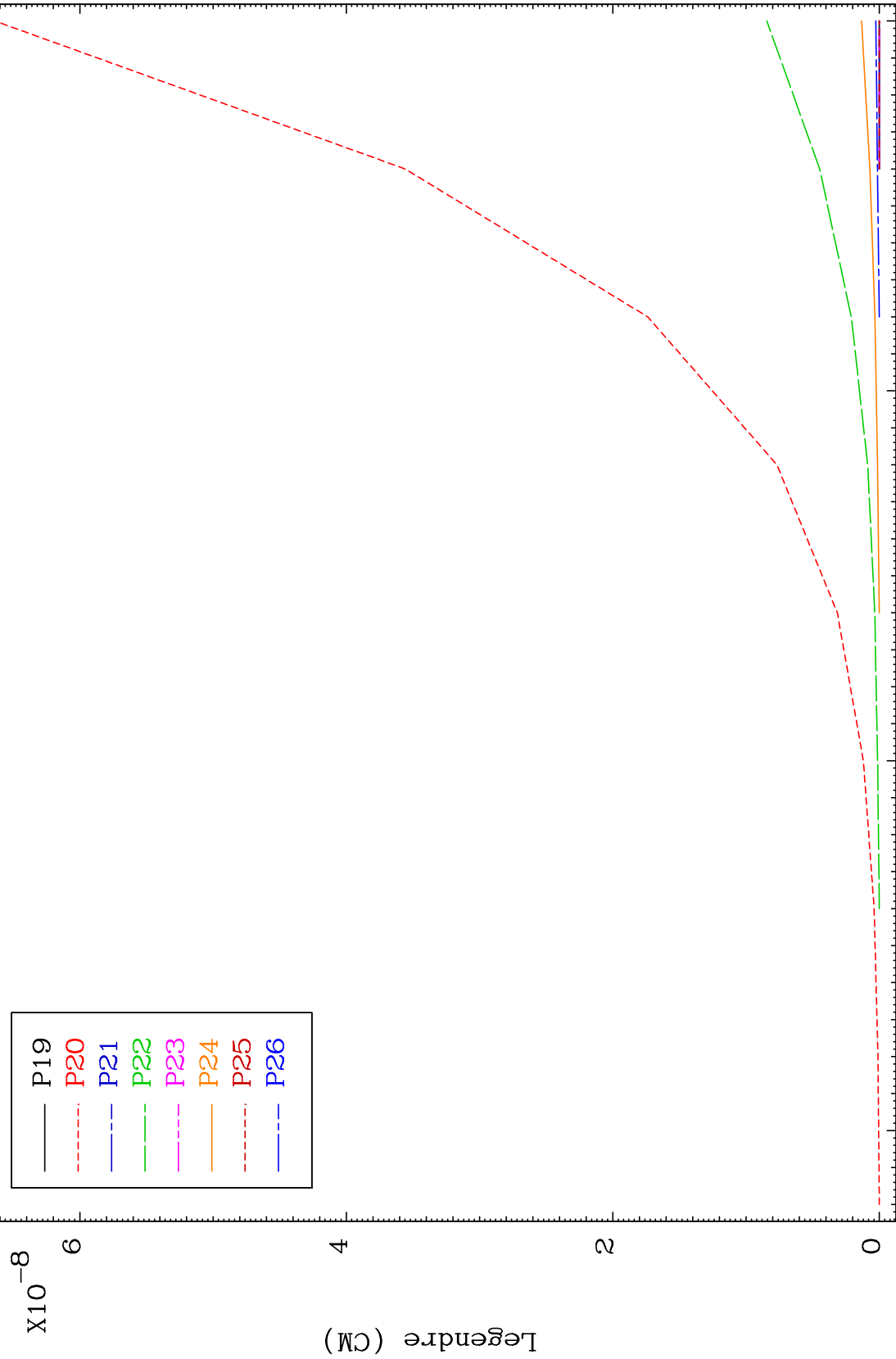
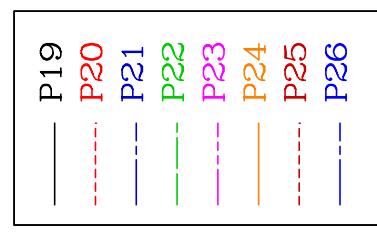
17

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Elastic Legendre Coefficients

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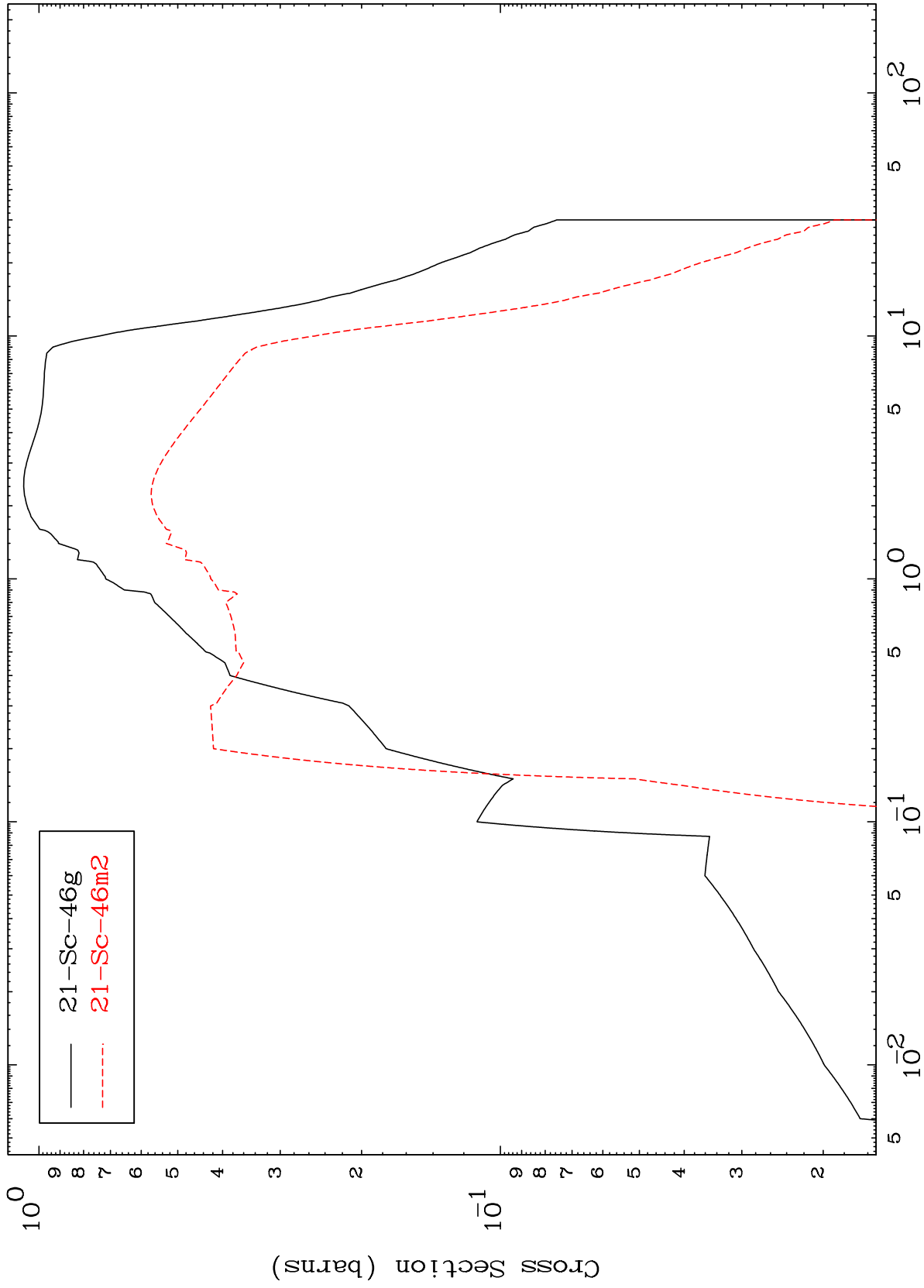
Incident Energy (MeV)

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Inelastic
Radionuclide Production Cross Section



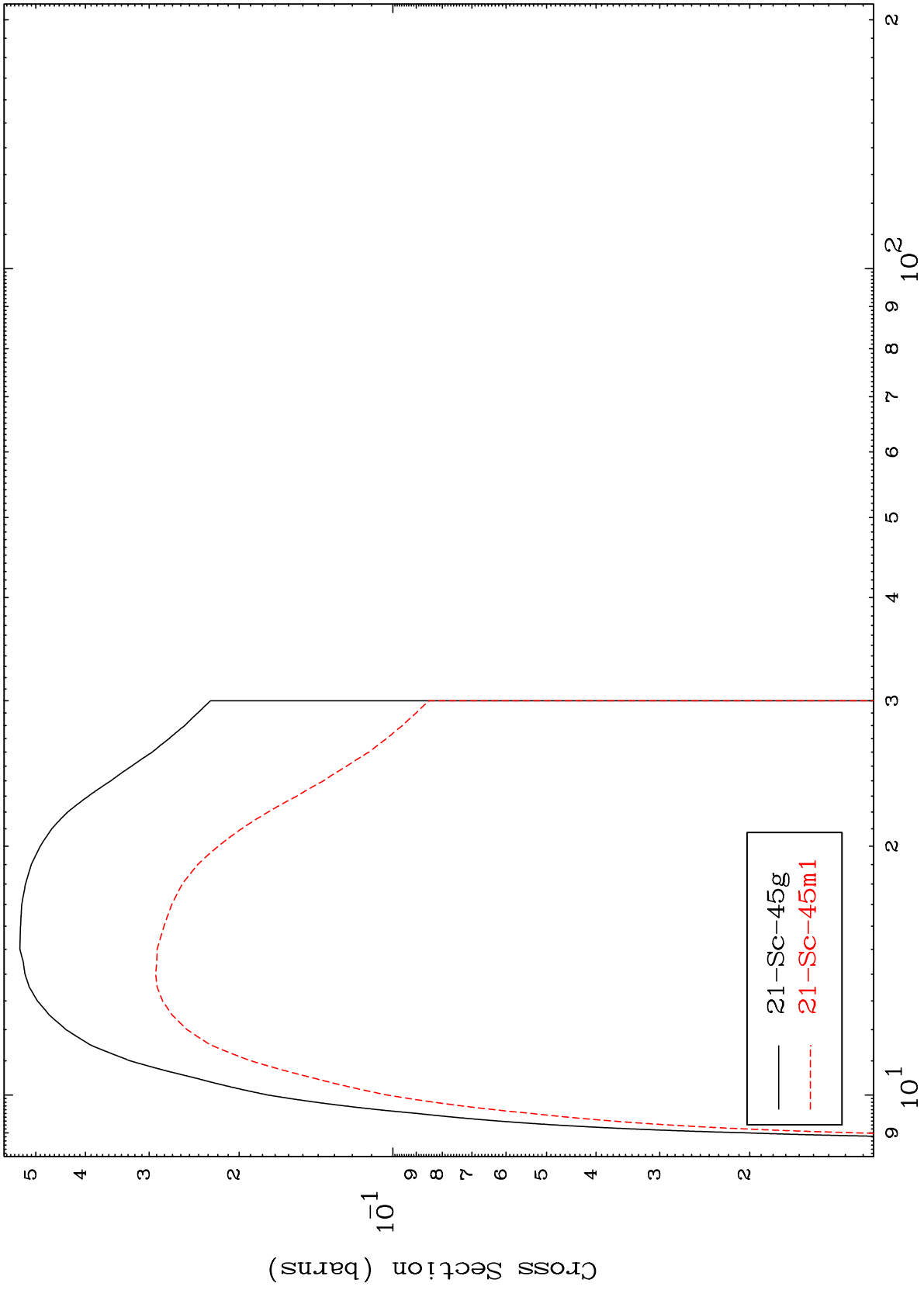
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Radionuclide Production Cross Section
(n,2n)



20

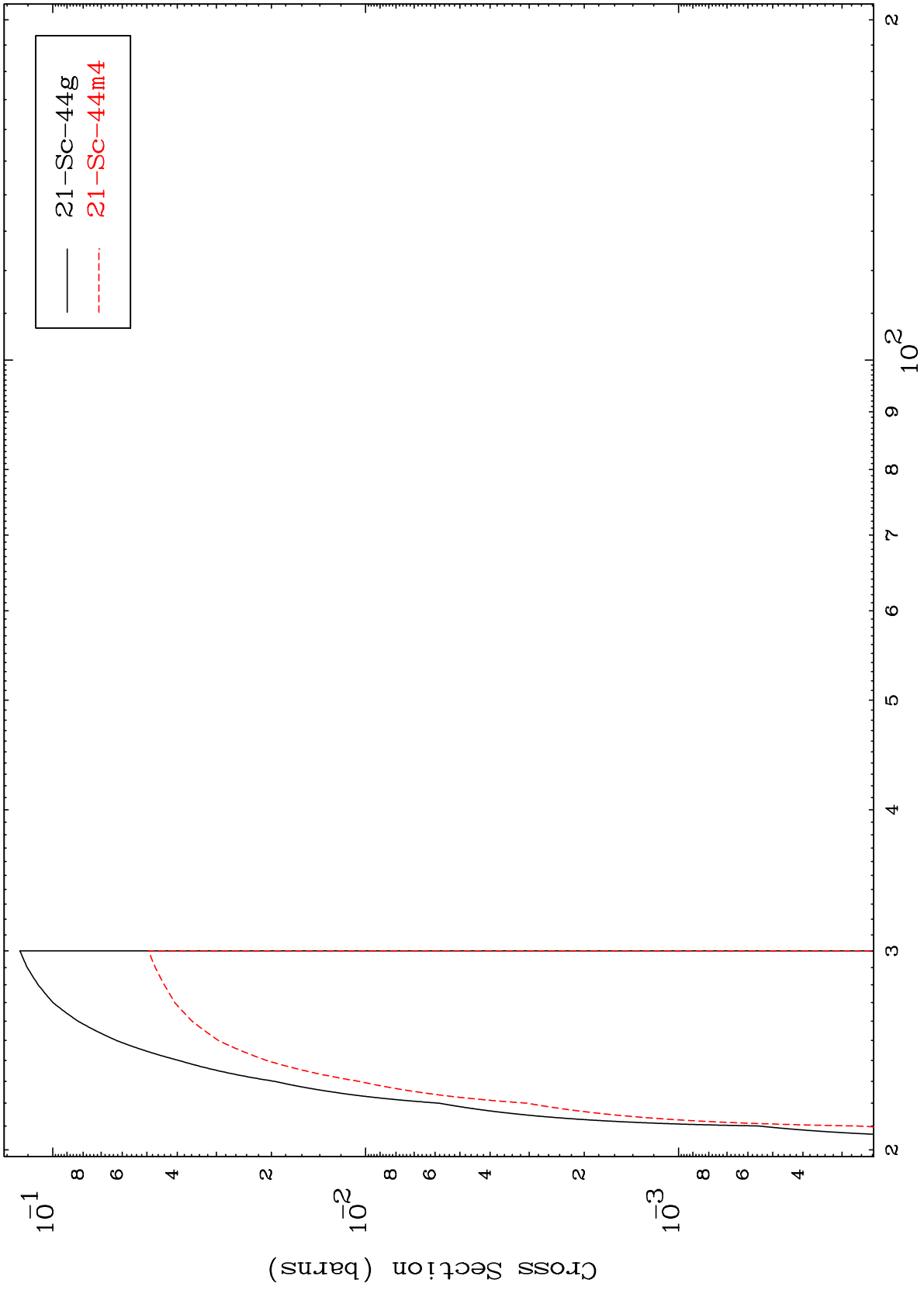
Incident Energy (MeV)

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(n,3n)
Radionuclide Production Cross Section



21

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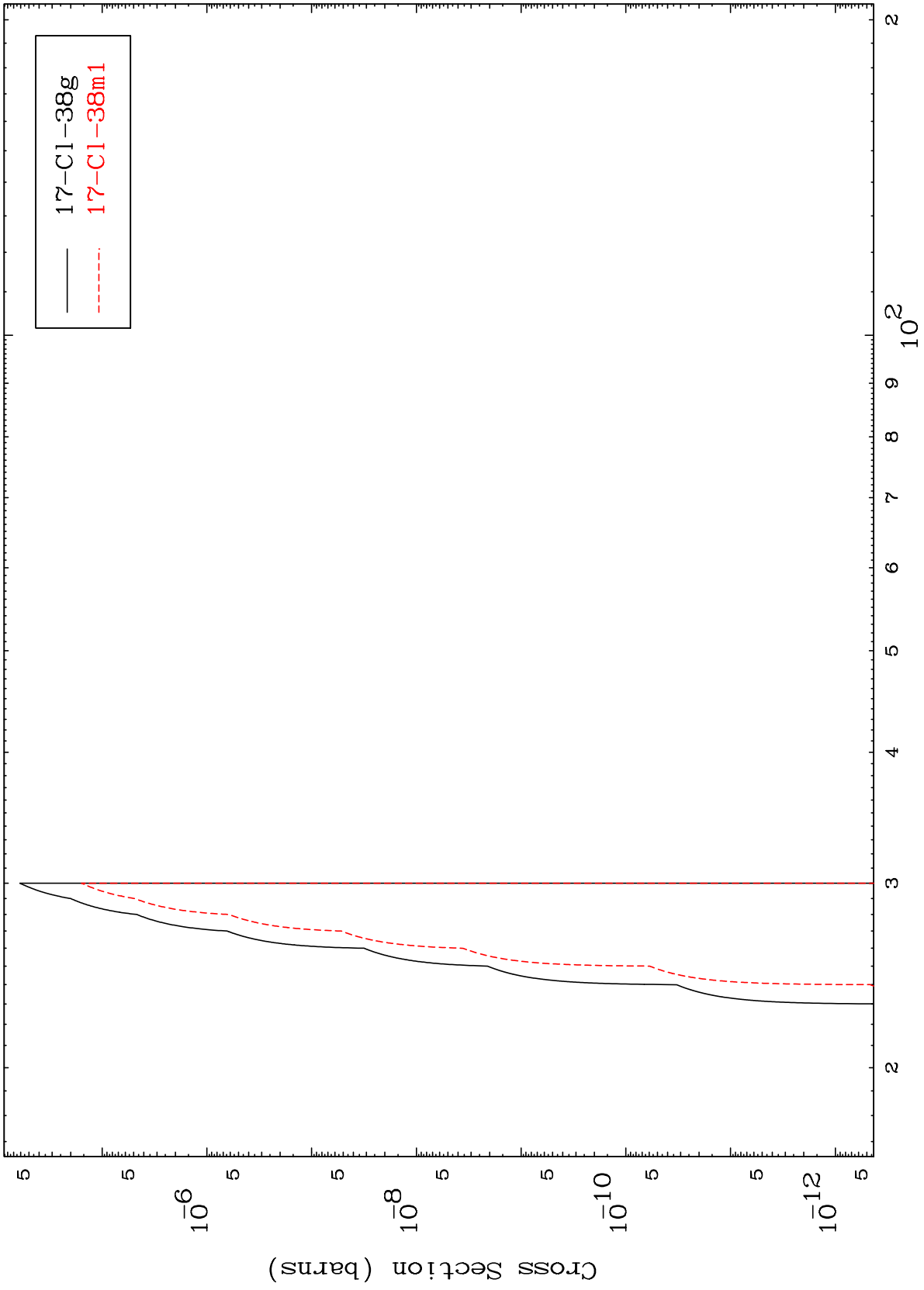
Incident Energy (MeV)

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(n,n') 2 α

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Radionuclide Production Cross Section



22

Incident Energy (MeV)

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