

Program EVALPLOT
(Version 2018-1)

by

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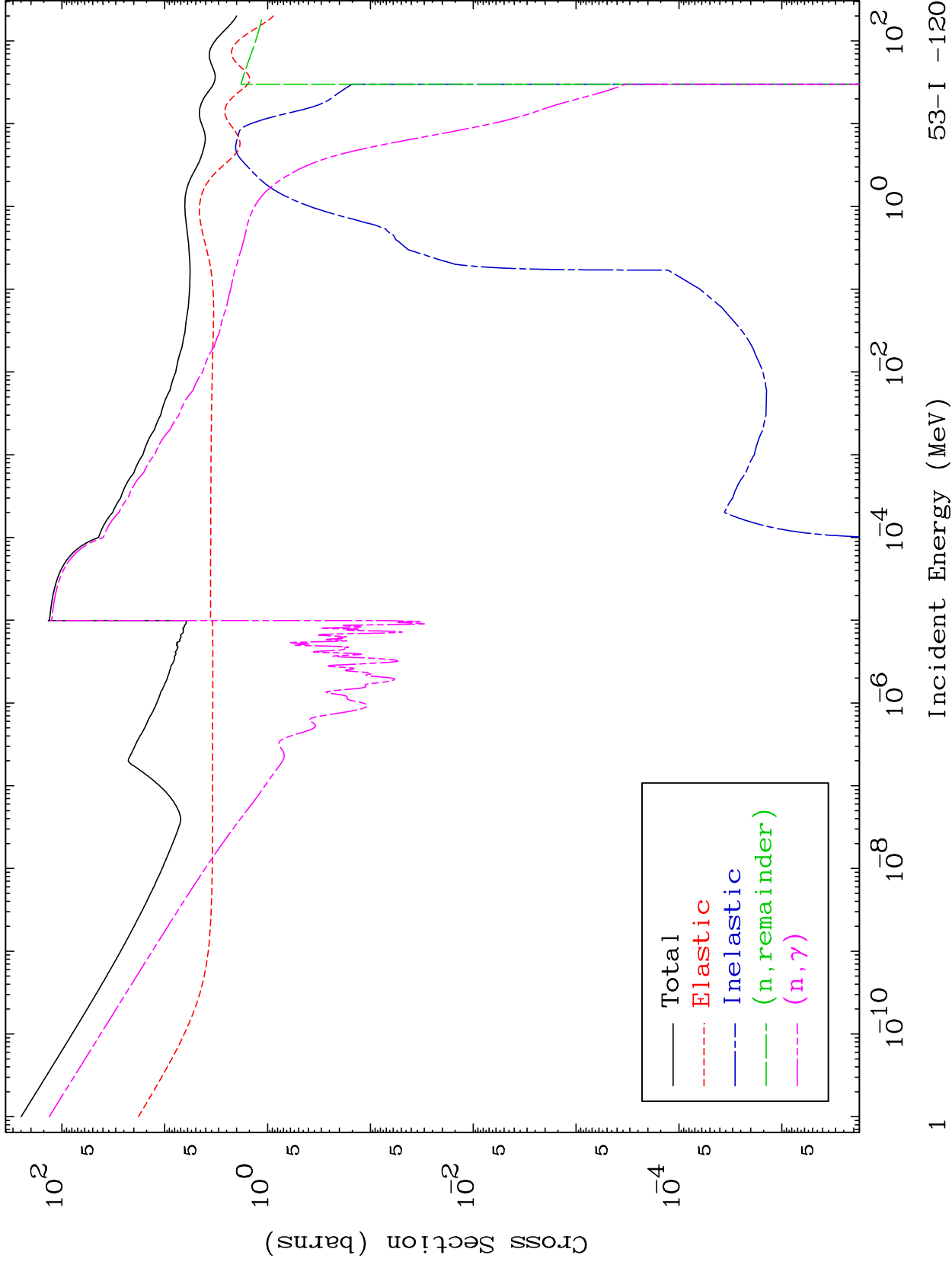
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5305

Major
293 Kelvin Cross Sections

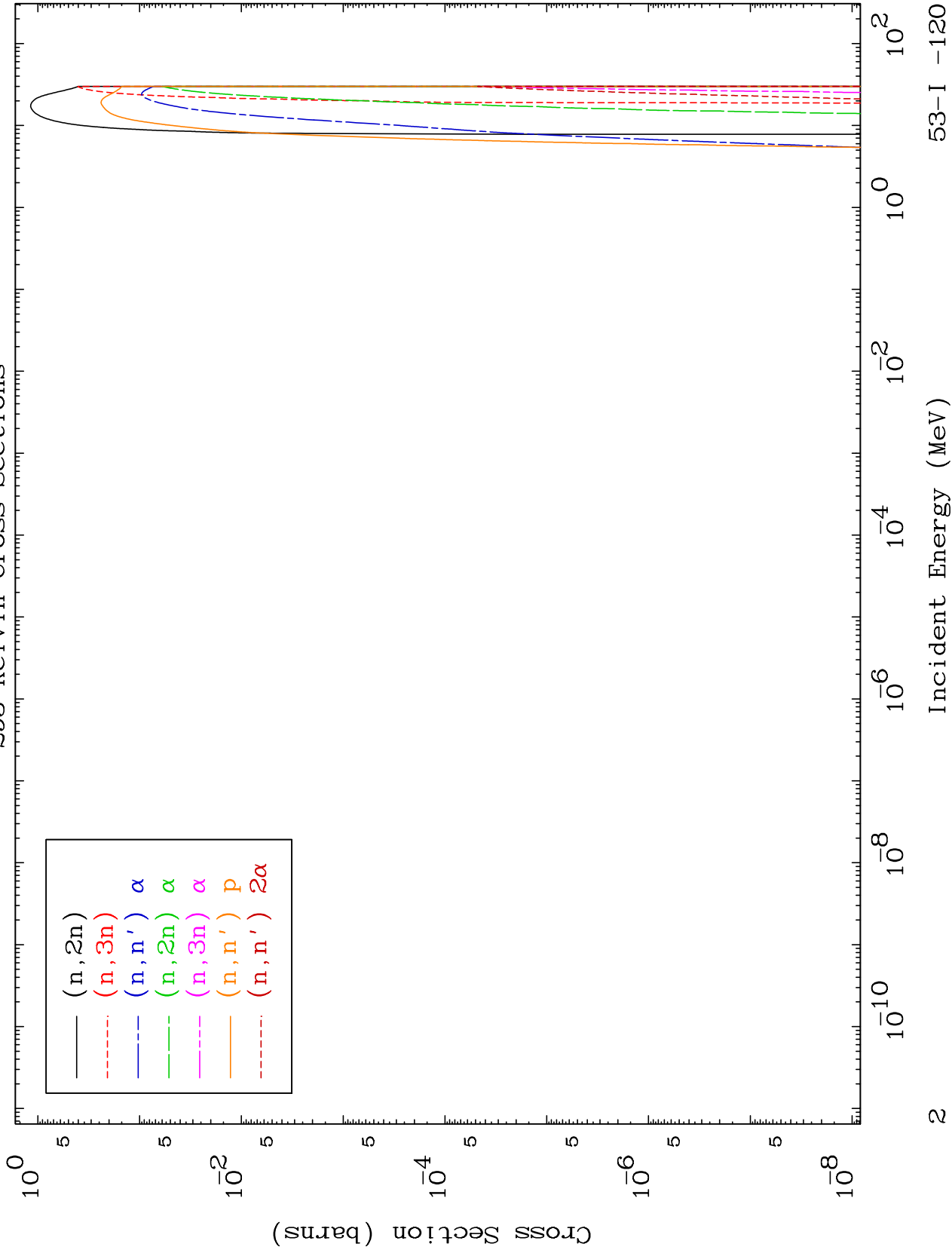
53-I -120

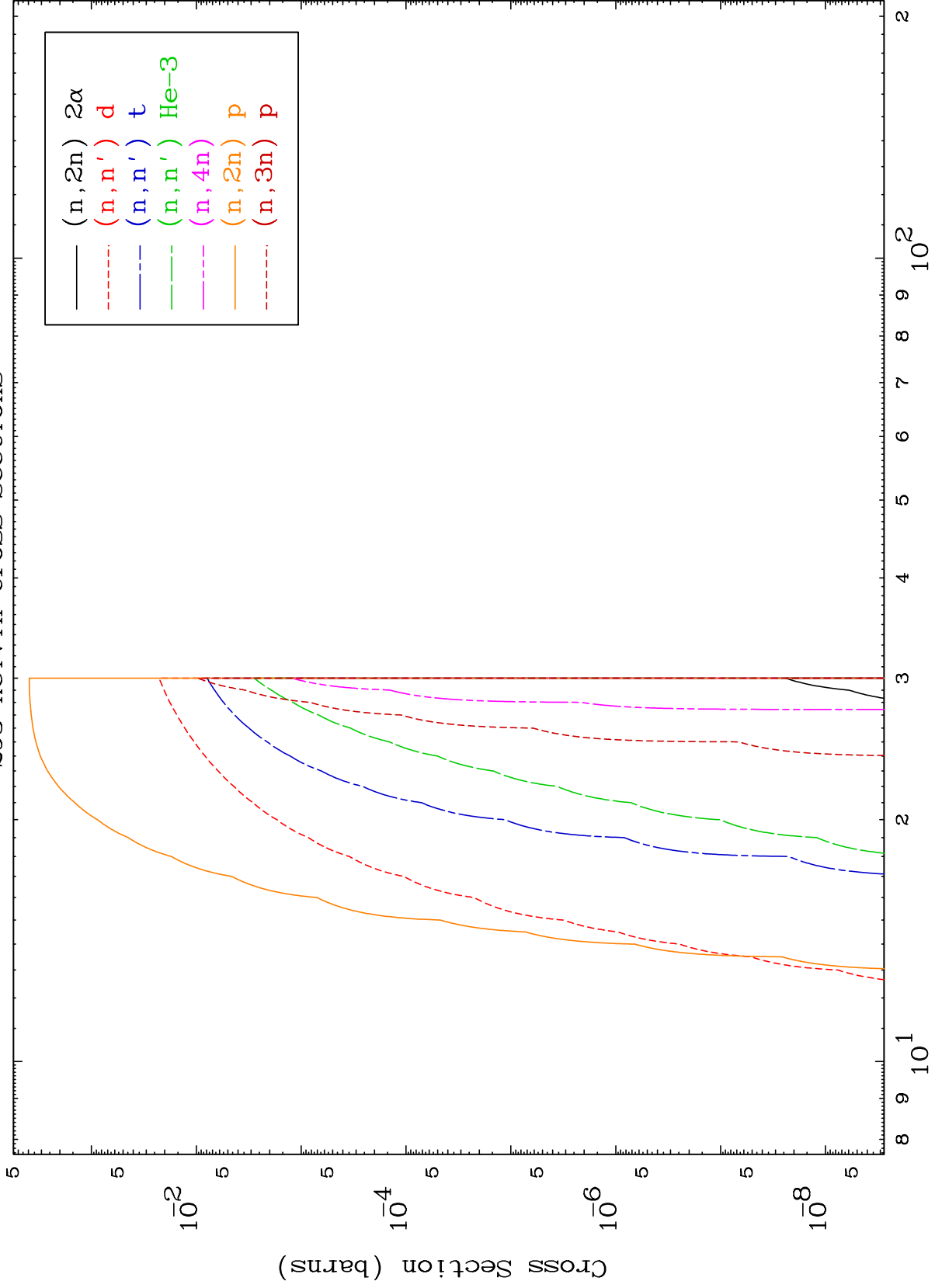


MAT 5305

Neutron Production
293 Kelvin Cross Sections

53-I -120

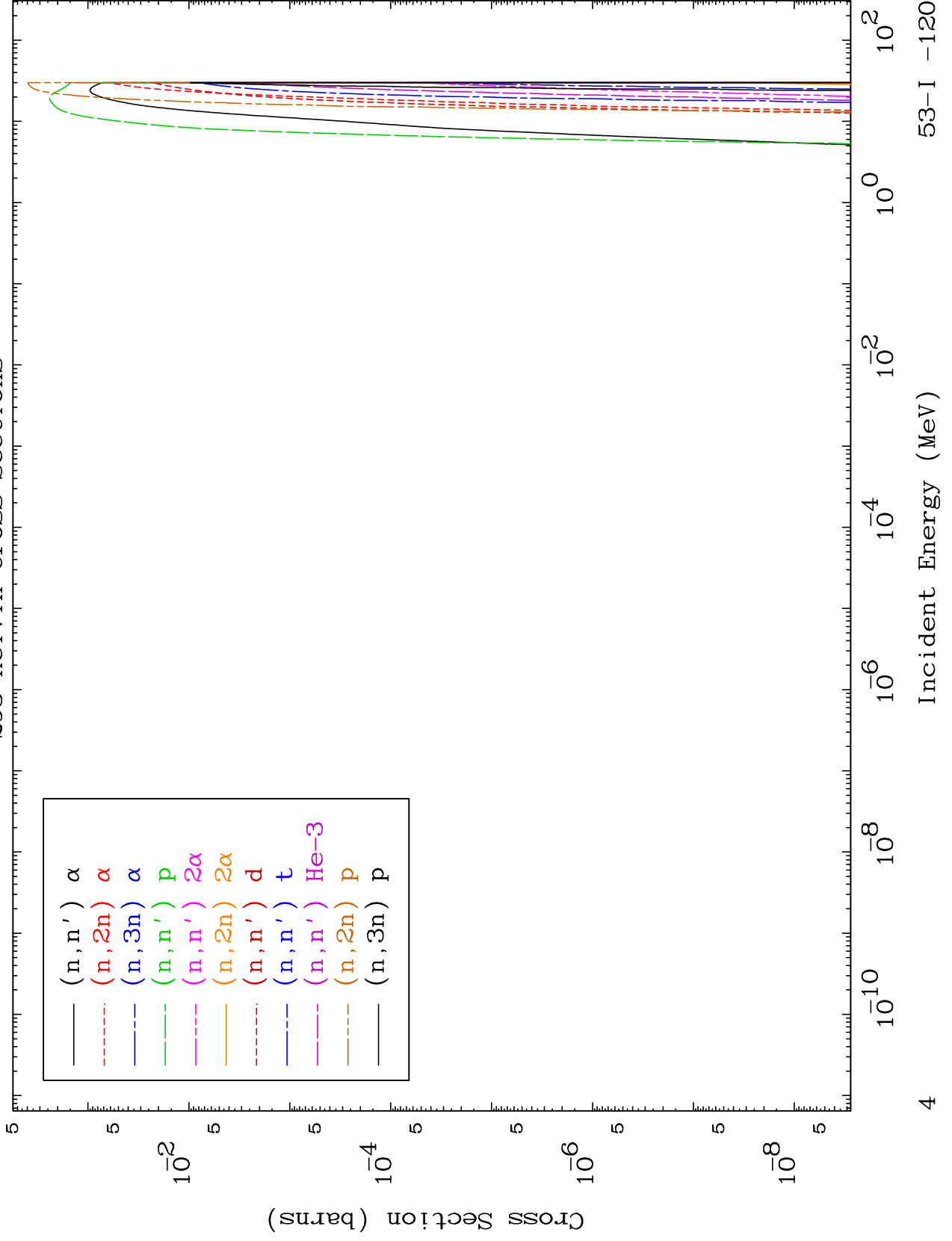


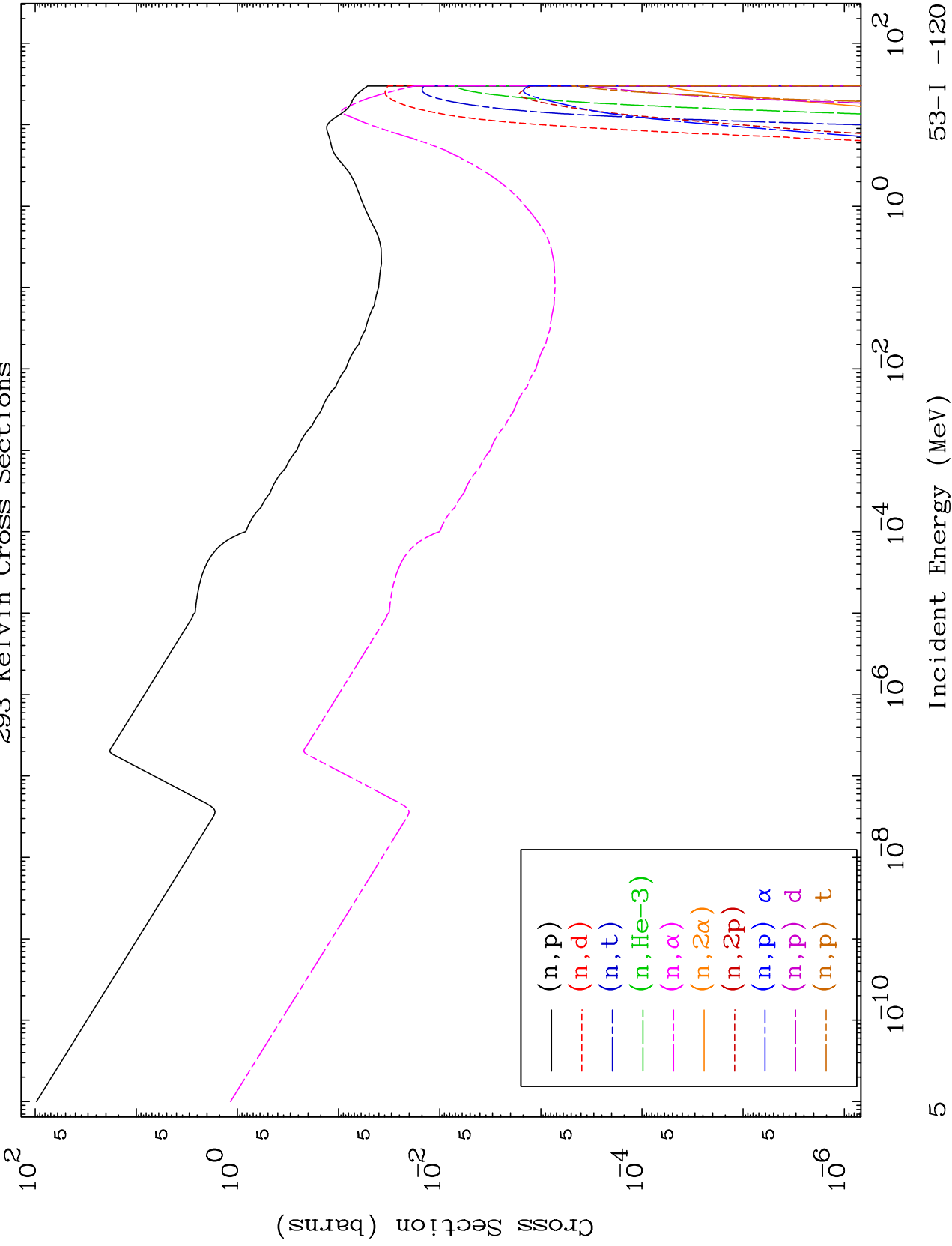


MAT 5305

Charged Particle
293 Kelvin Cross Sections

53-I -120

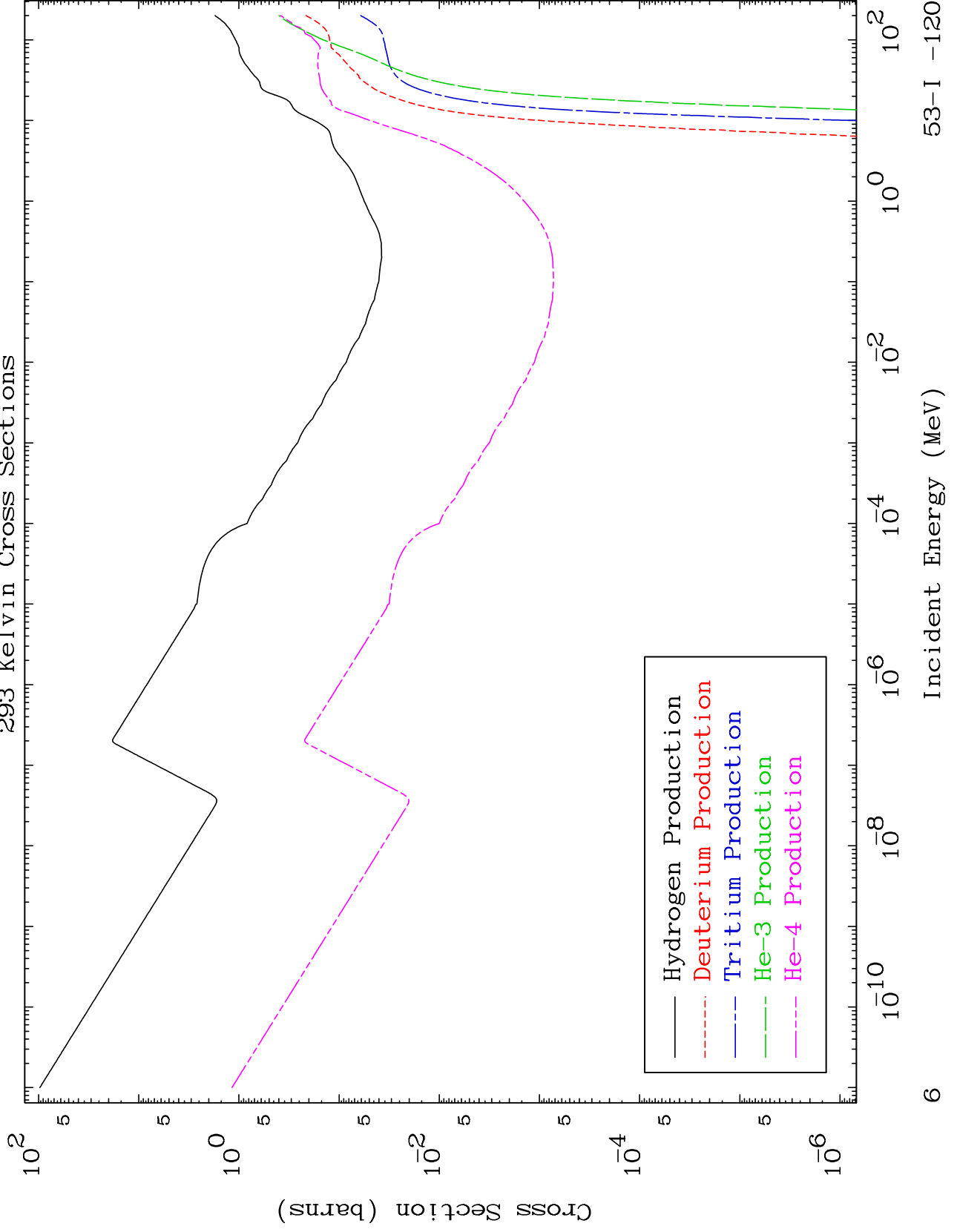




MAT 5305

Particle Production
293 Kelvin Cross Sections

53-I -120

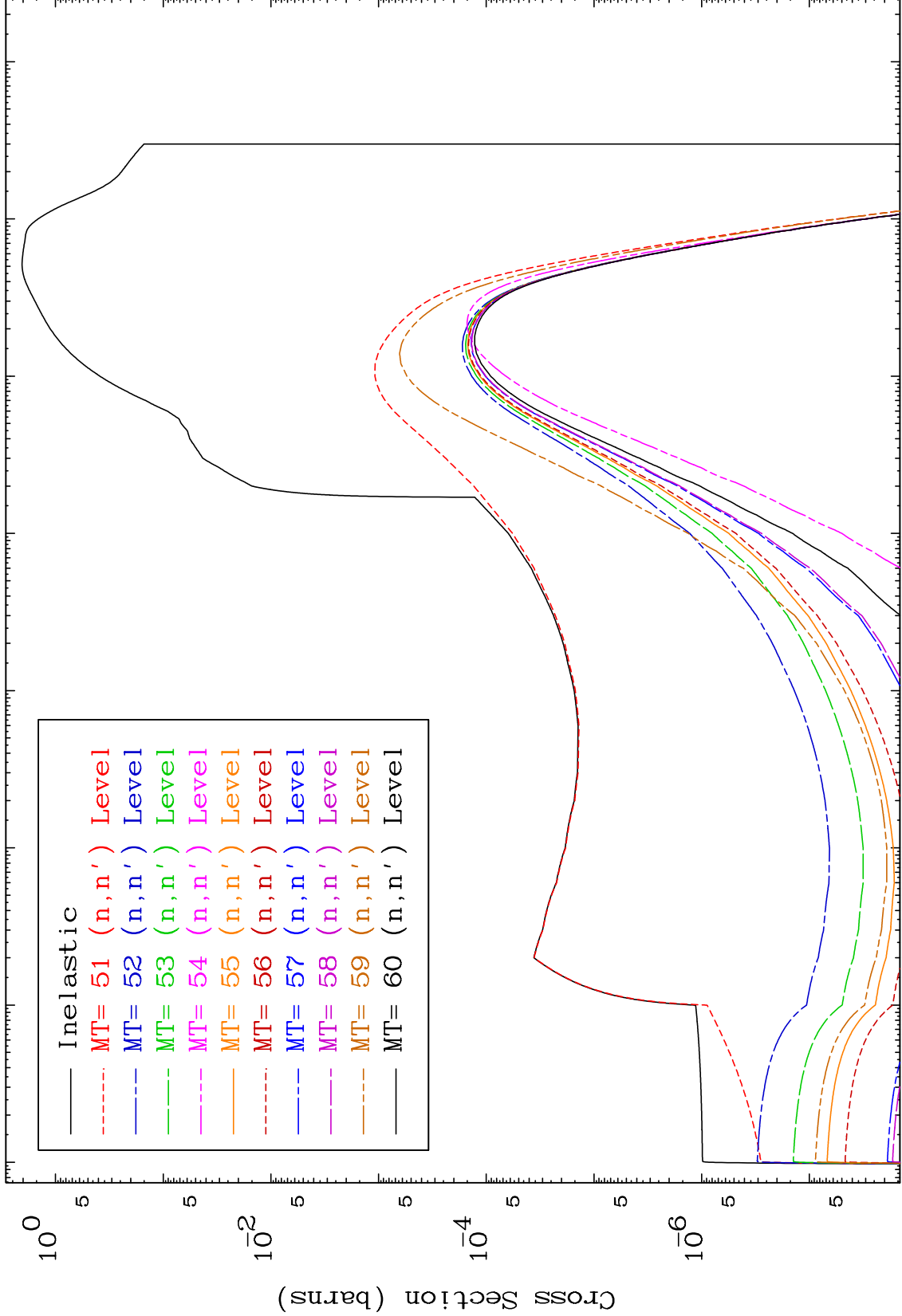


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(n,n') Level

53-I -120

293 Kelvin Cross Sections



Incident Energy (MeV)

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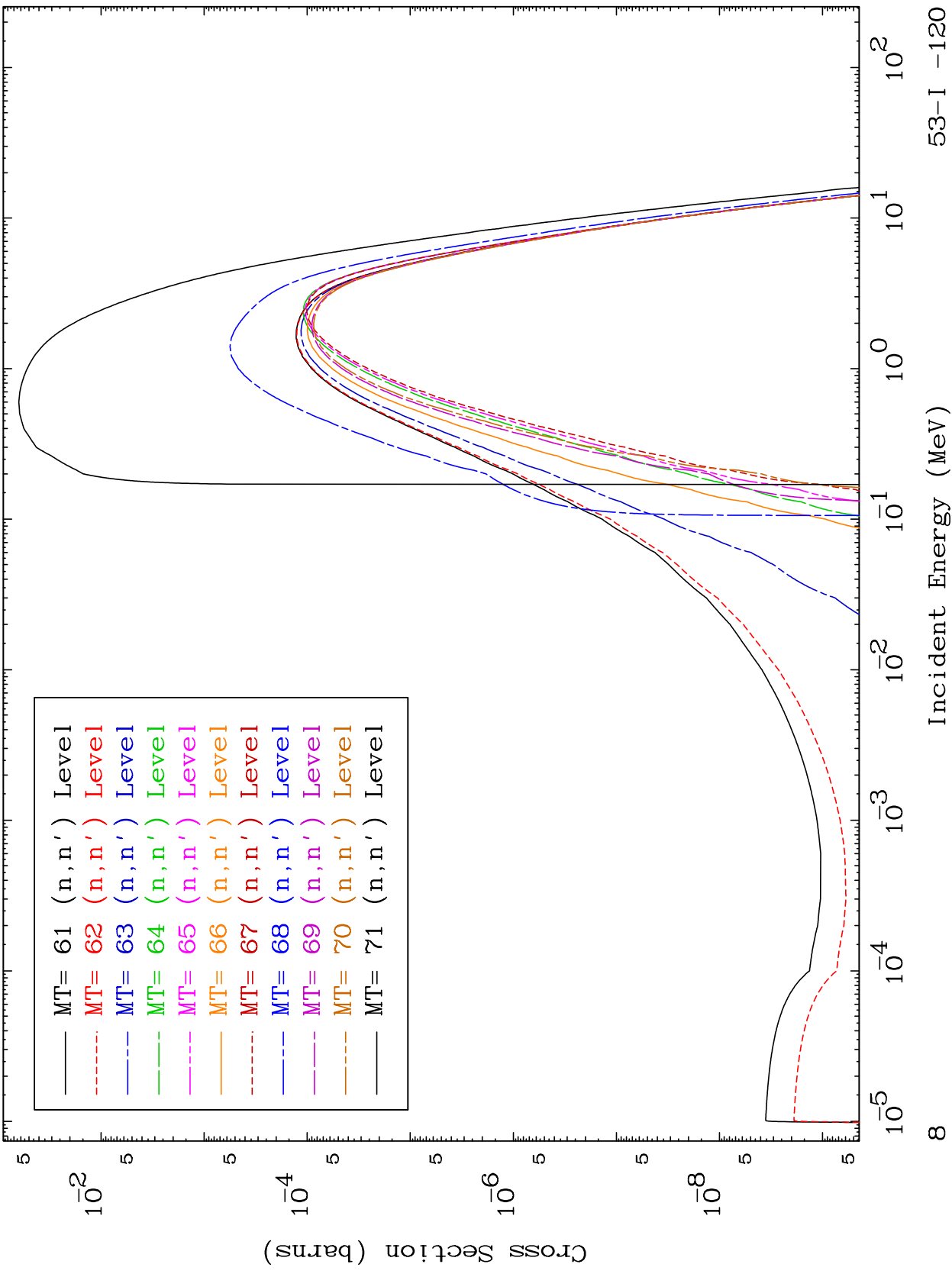
53-I -120

MAT 5305

(n,n') Level

53-I -120

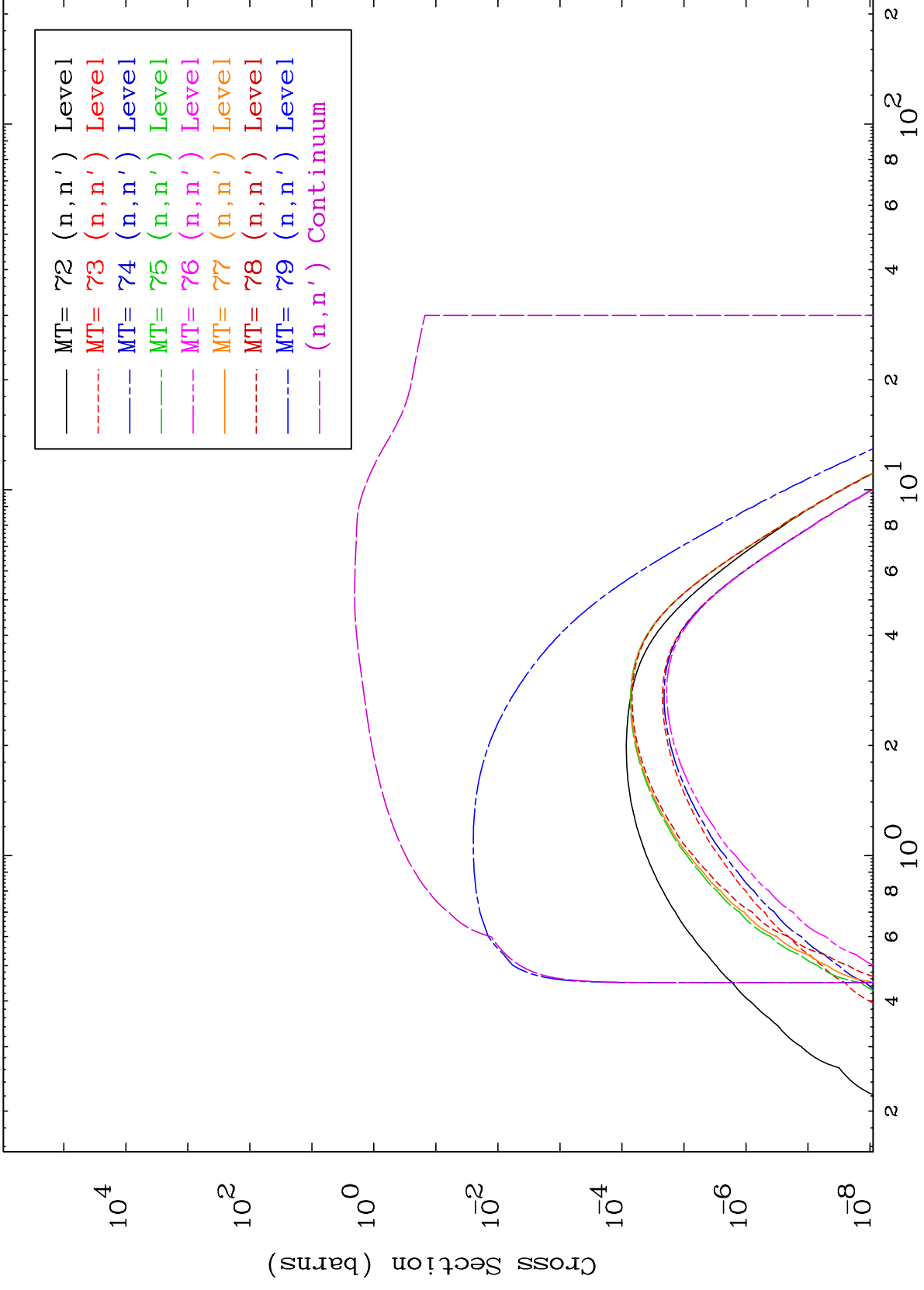
293 Kelvin Cross Sections

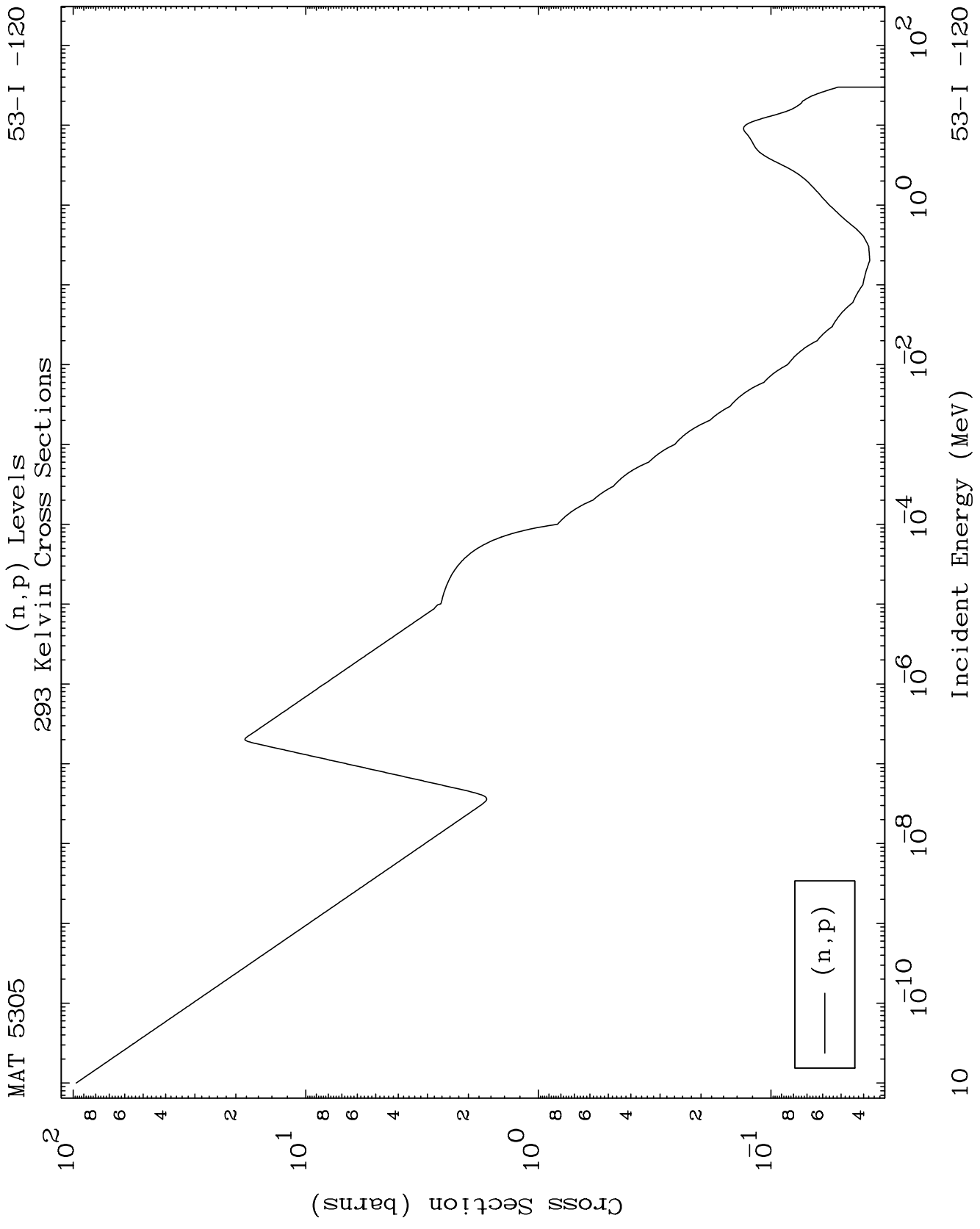


8

53-I -120

293 Kelvin Cross Sections

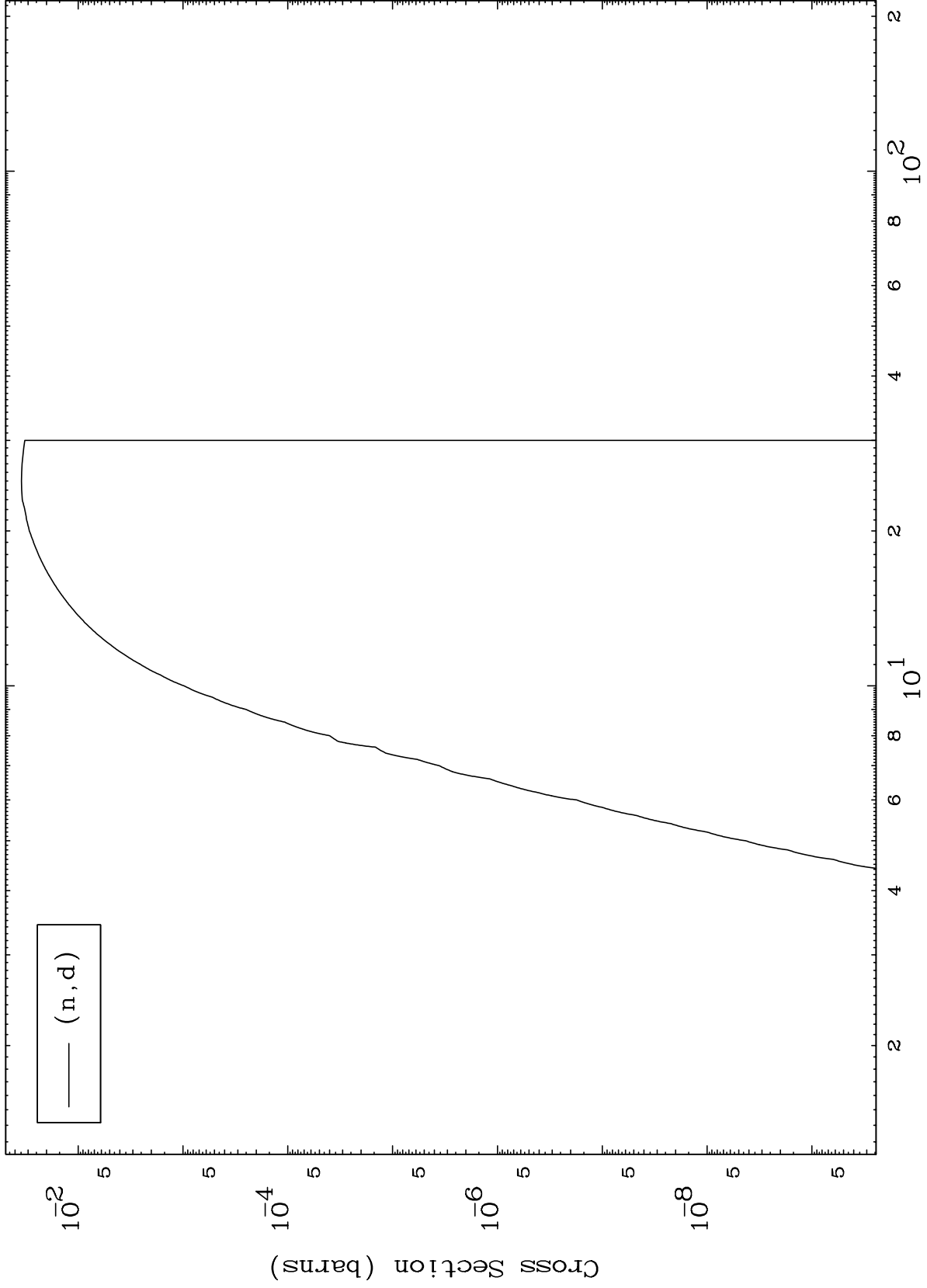




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(n,d) Levels
293 Kelvin Cross Sections

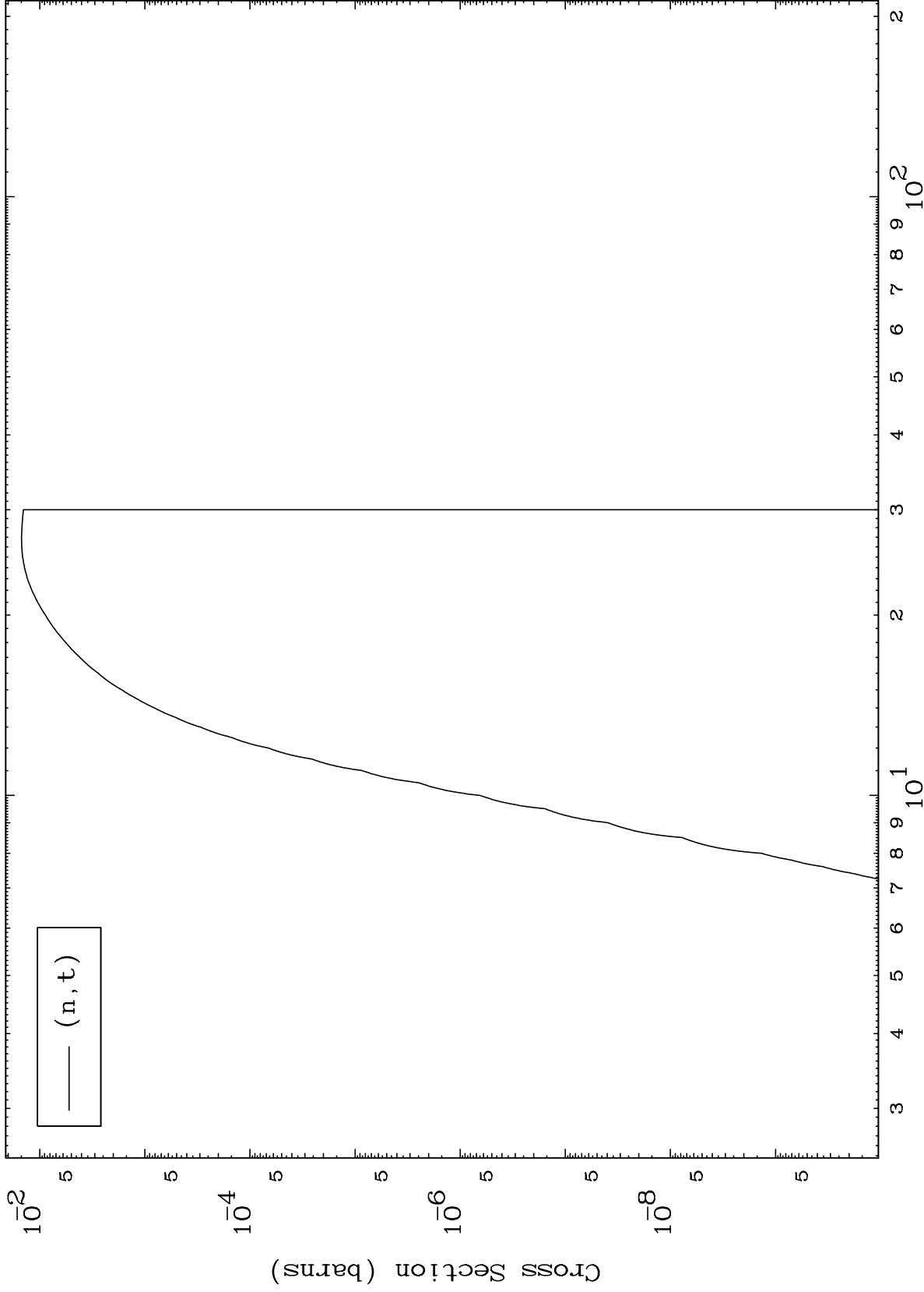
53-I -120



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(n,t) Levels
293 Kelvin Cross Sections

53-I -120



12

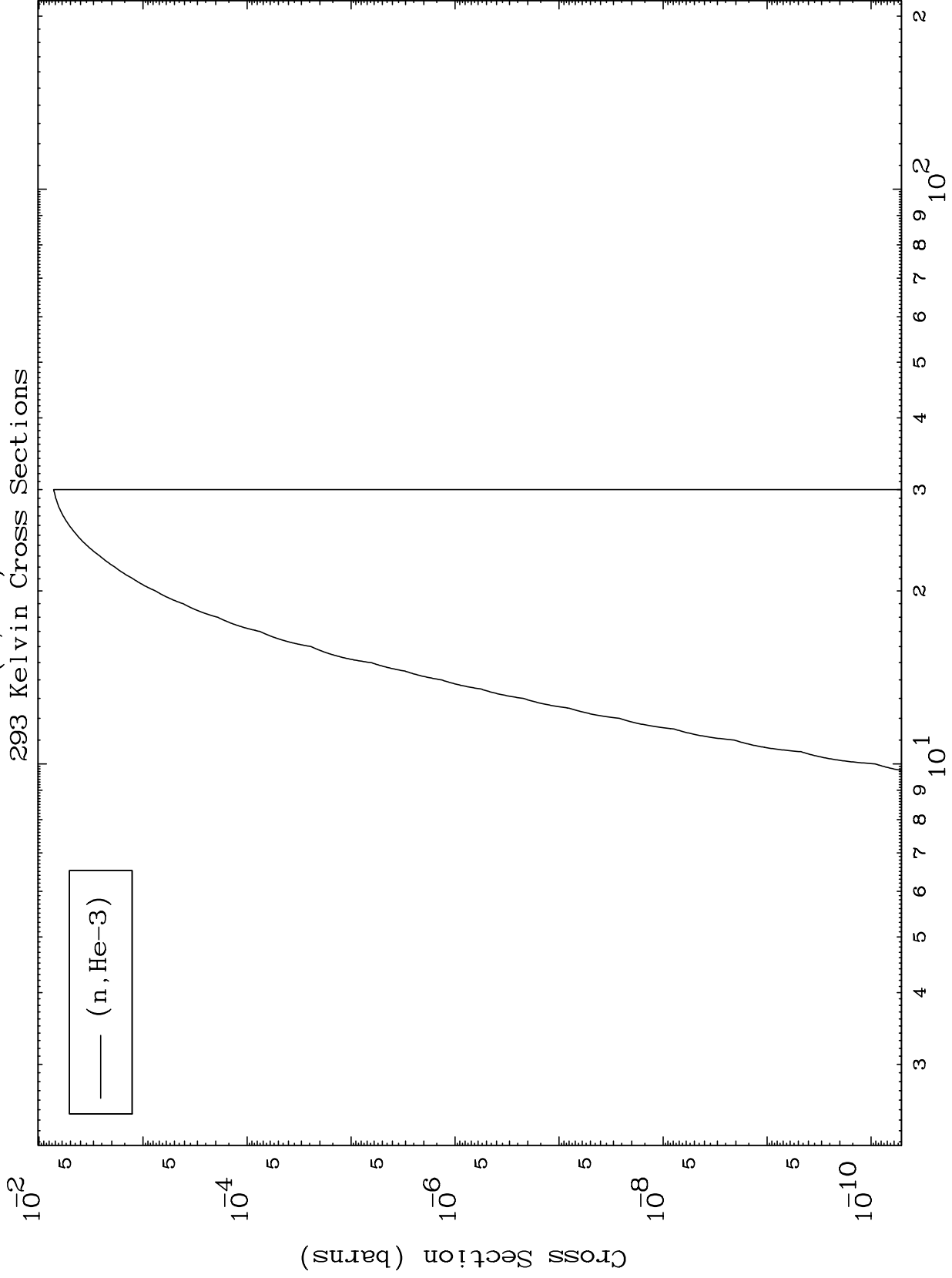
Incident Energy (MeV)

53-I -120

MAT 5305

(n,He3) Levels
293 Kelvin Cross Sections

53-I -120



13

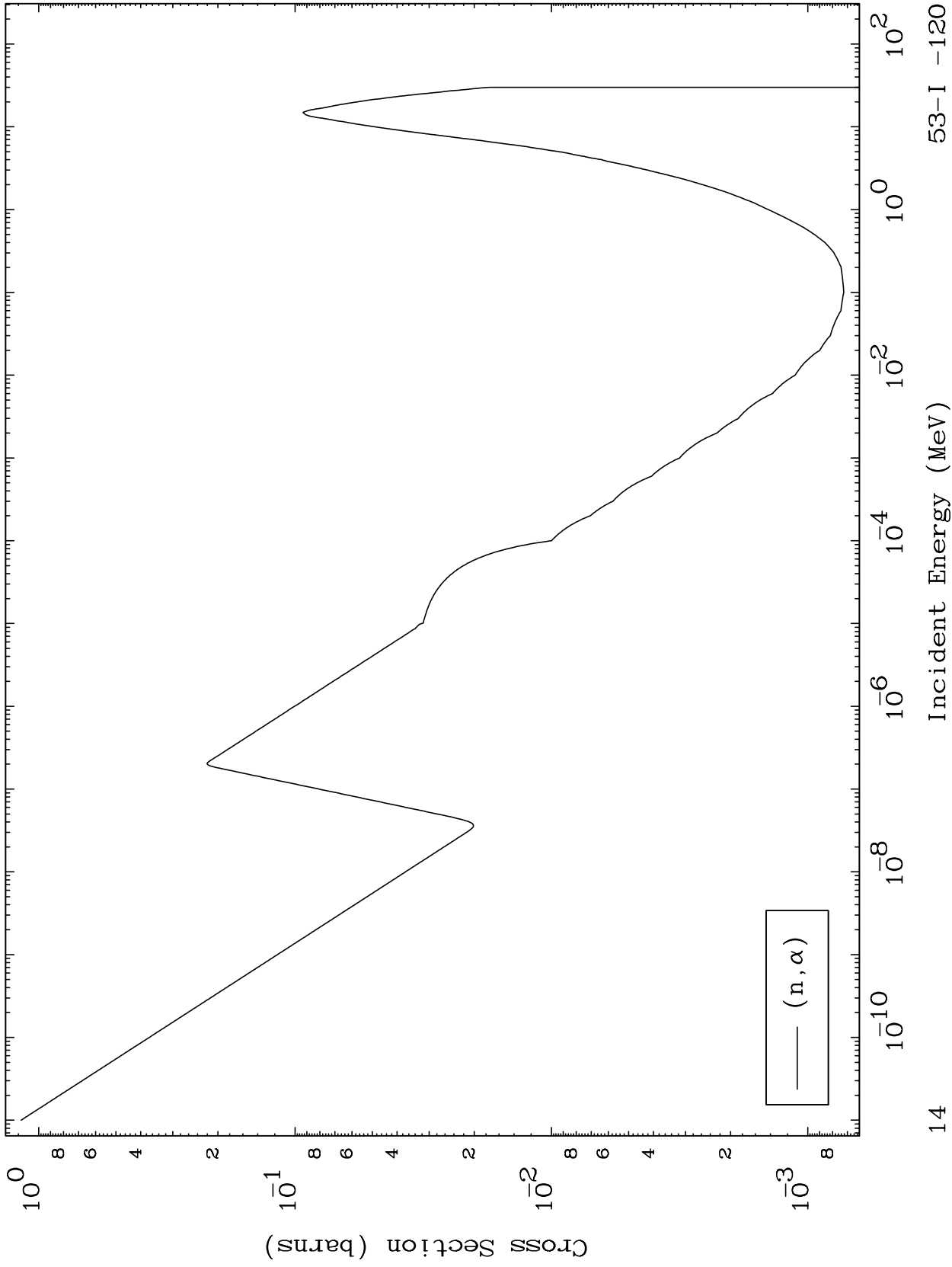
Incident Energy (MeV)

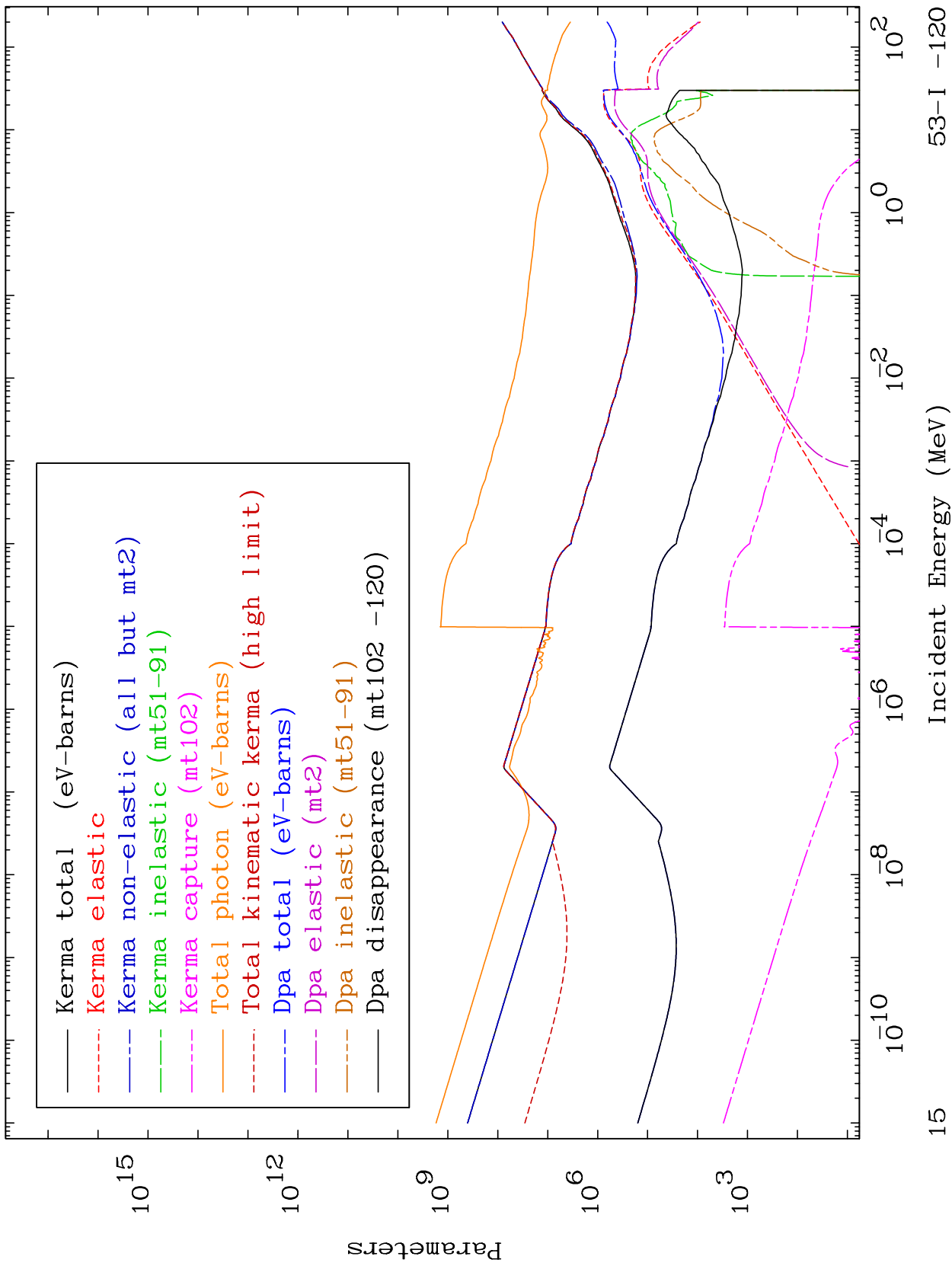
53-I -120

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(n, α) Levels
293 Kelvin Cross Sections

53-I -120

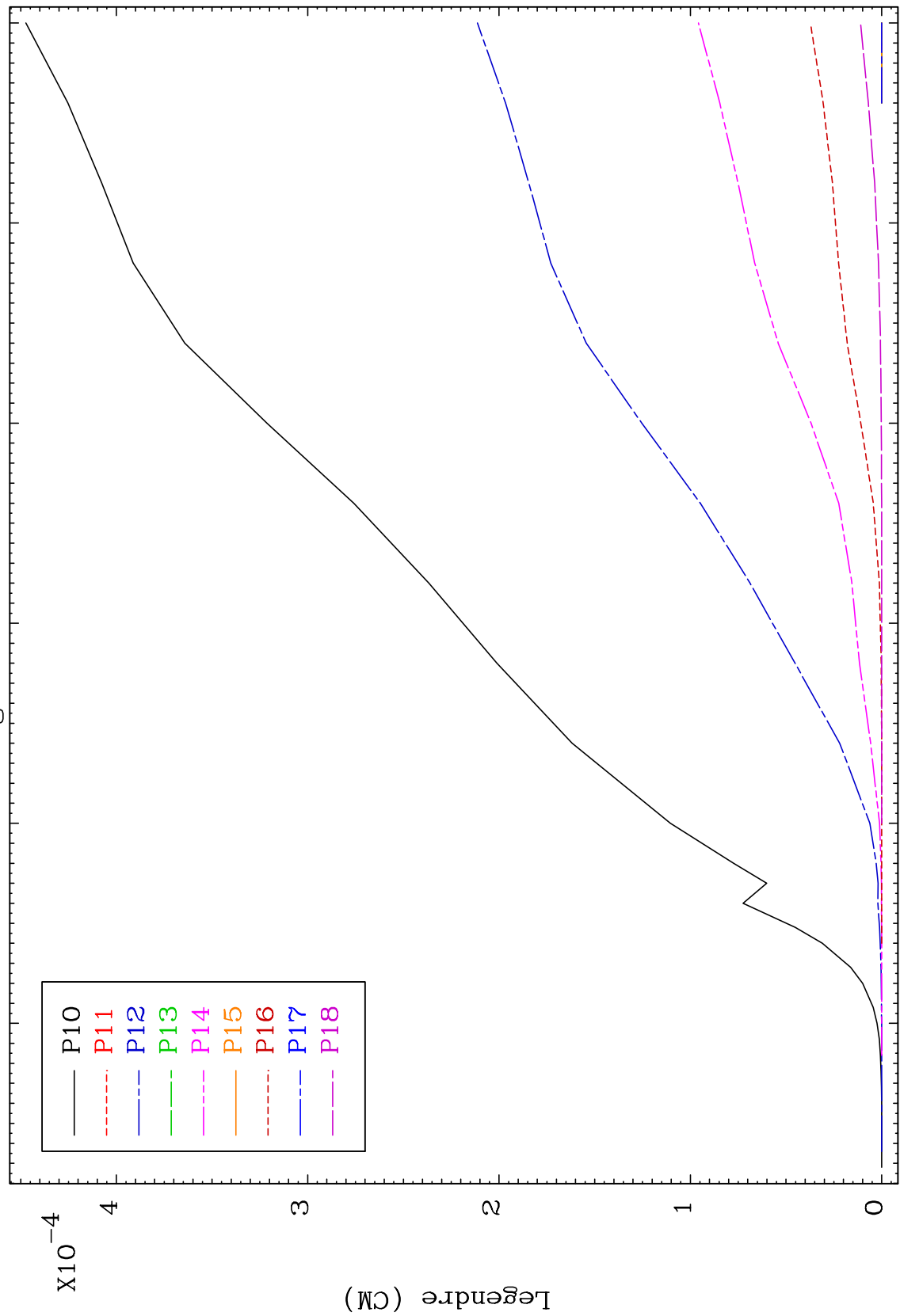




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Elastic Legendre Coefficients

53-I -120



17

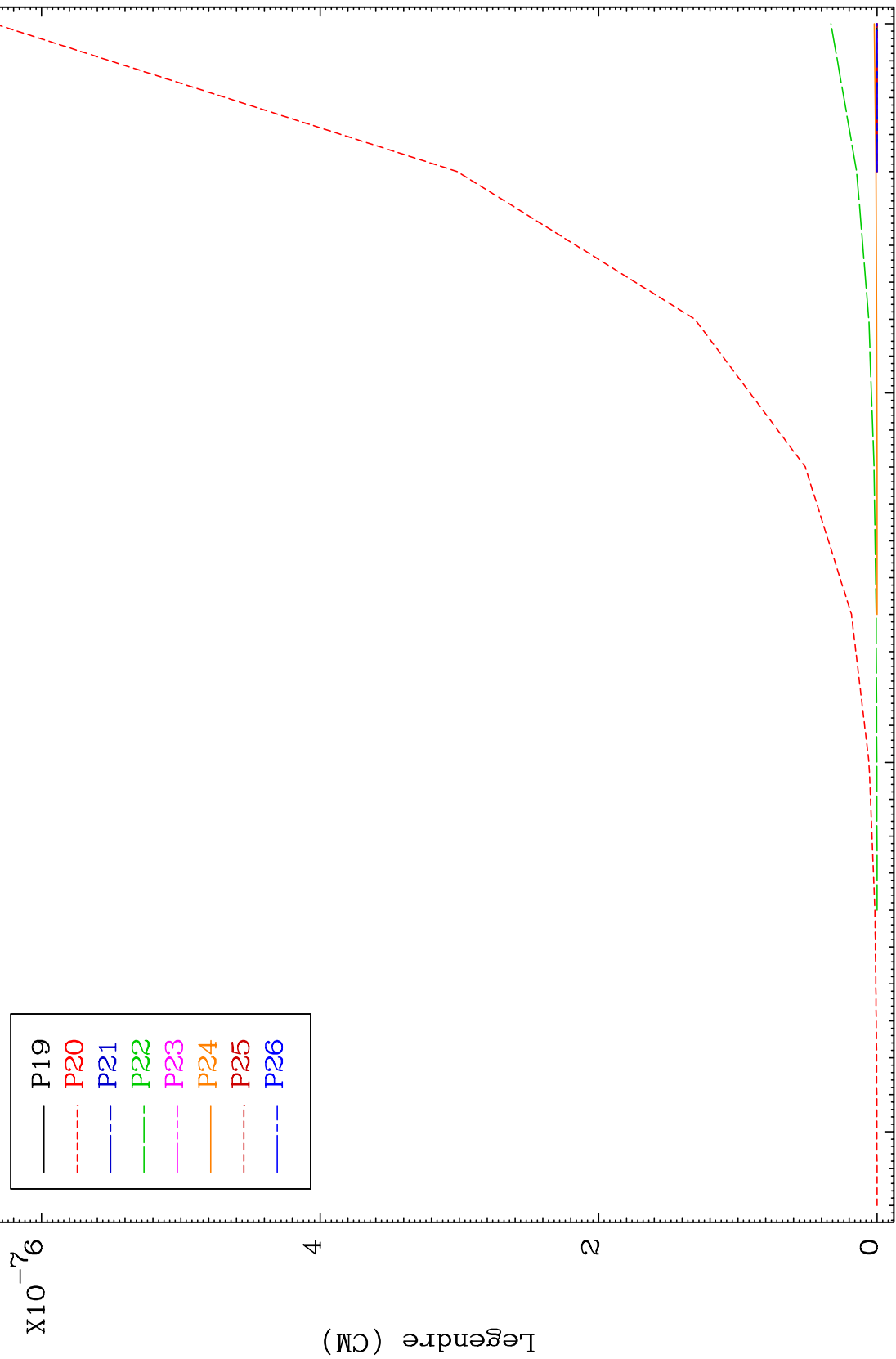
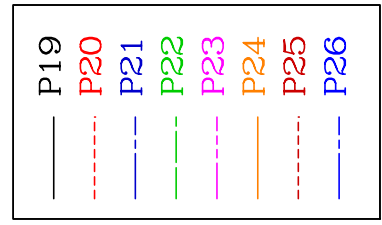
Incident Energy (MeV)

53-I -120

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Elastic Legendre Coefficients

53-I -120



18

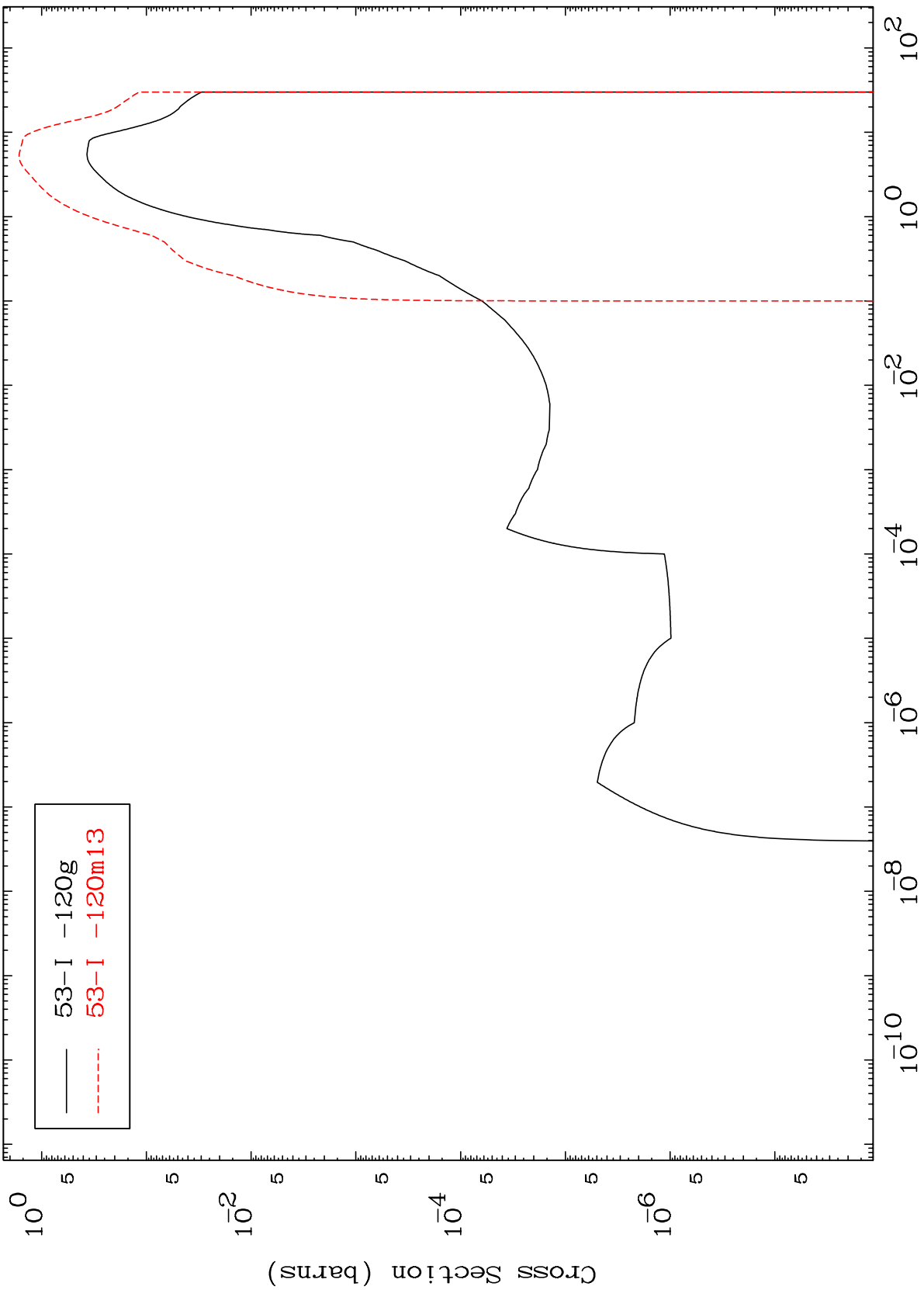
Incident Energy (MeV)

53-I -120

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Inelastic
Radionuclide Production Cross Section

53-I -120



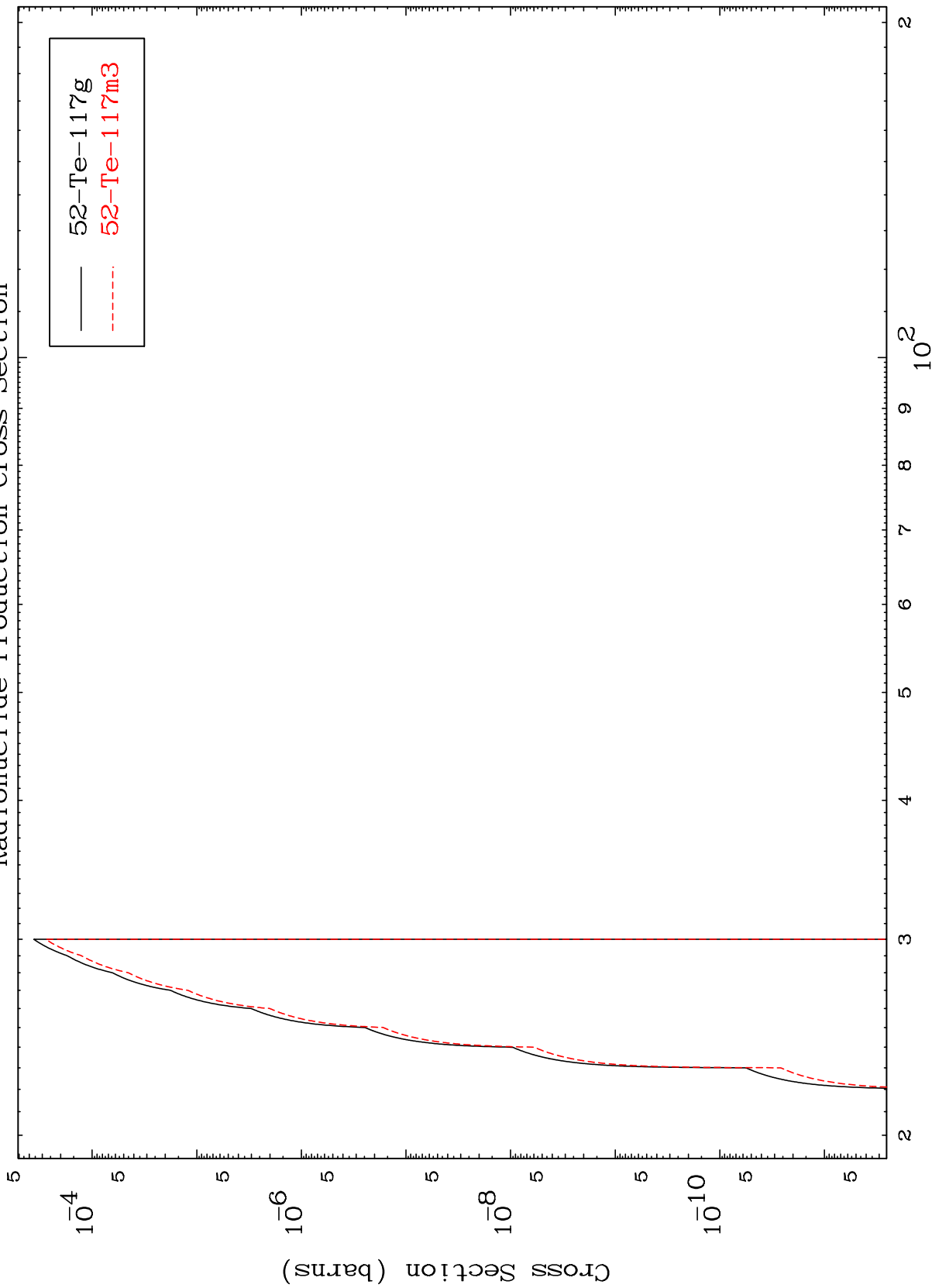
53-I -120

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(n,2n) d

53-I -120

Radionuclide Production Cross Section



20

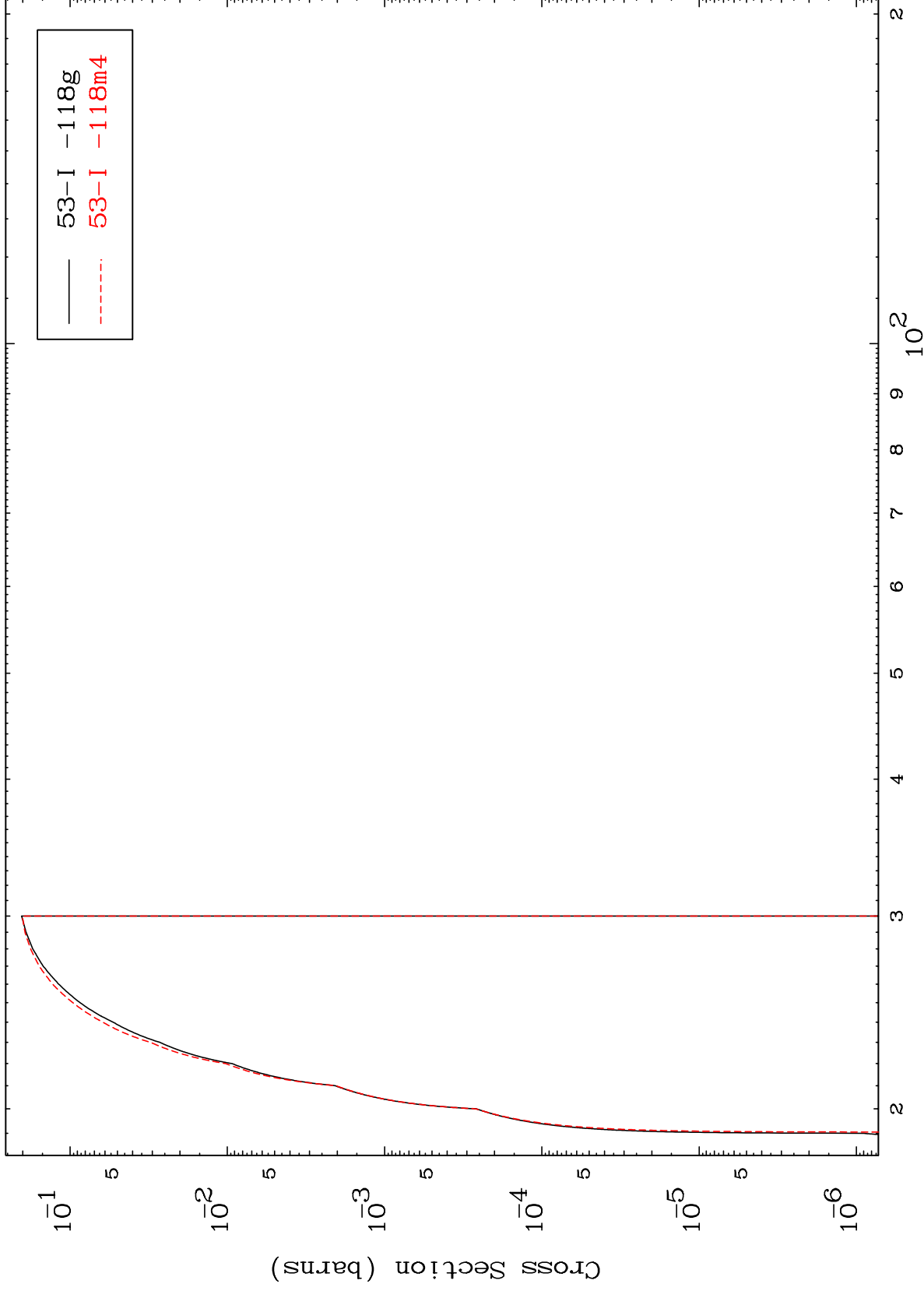
Incident Energy (MeV)

53-I -120

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53-I -120

(n,3n)
Radionuclide Production Cross Section

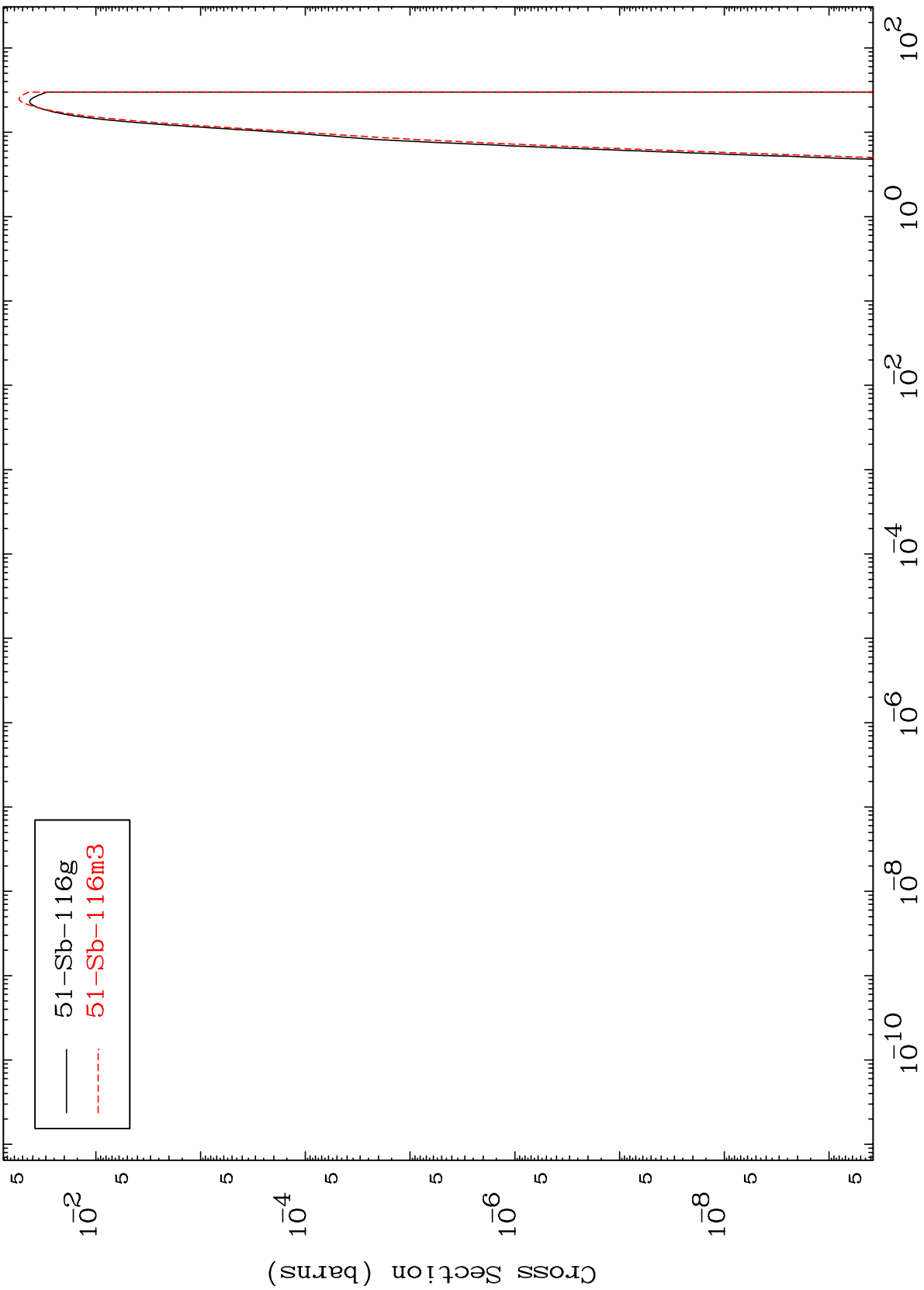


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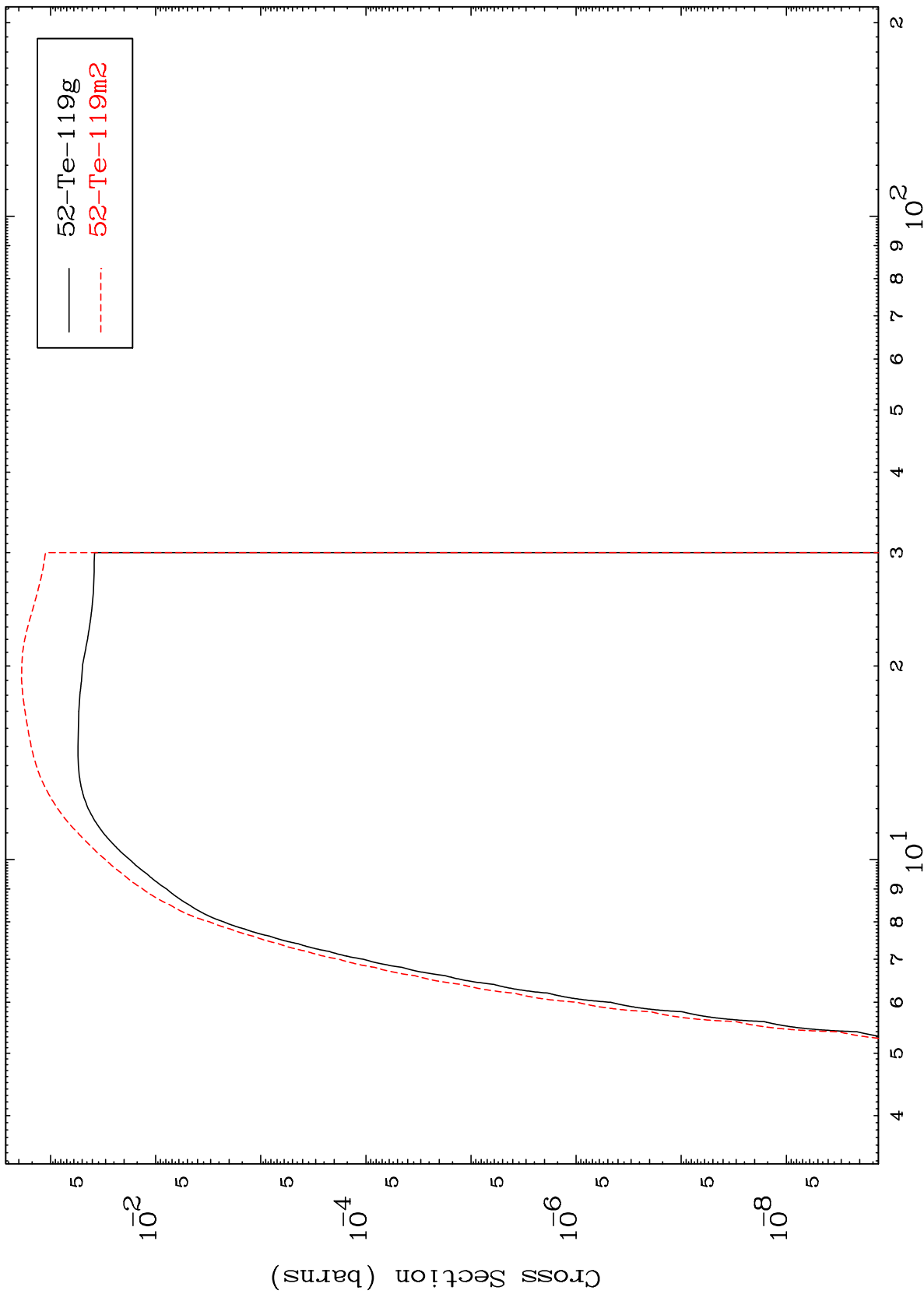
(n,n') α

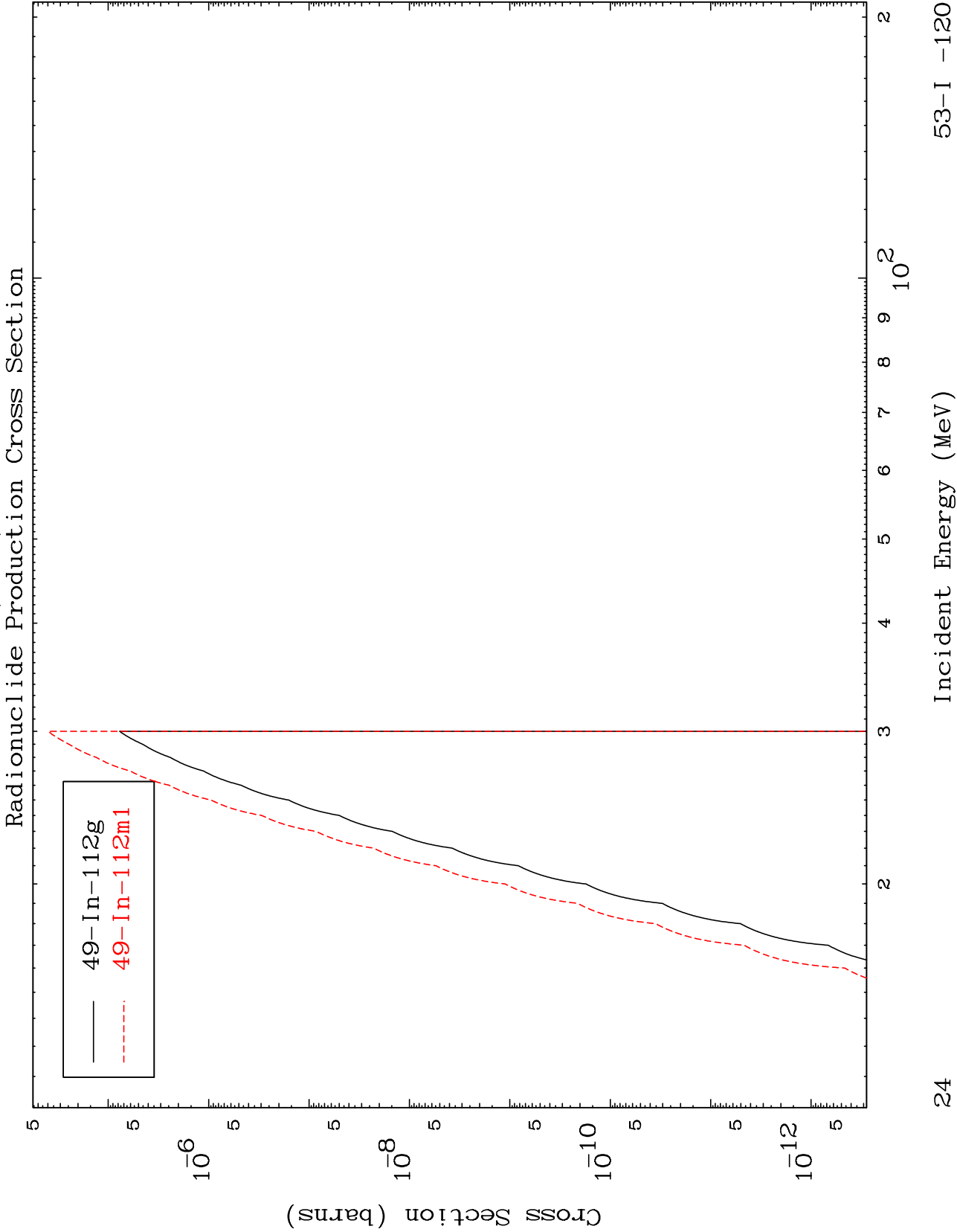
53-I -120

Radionuclide Production Cross Section



(n,n') p
Radionuclide Production Cross Section



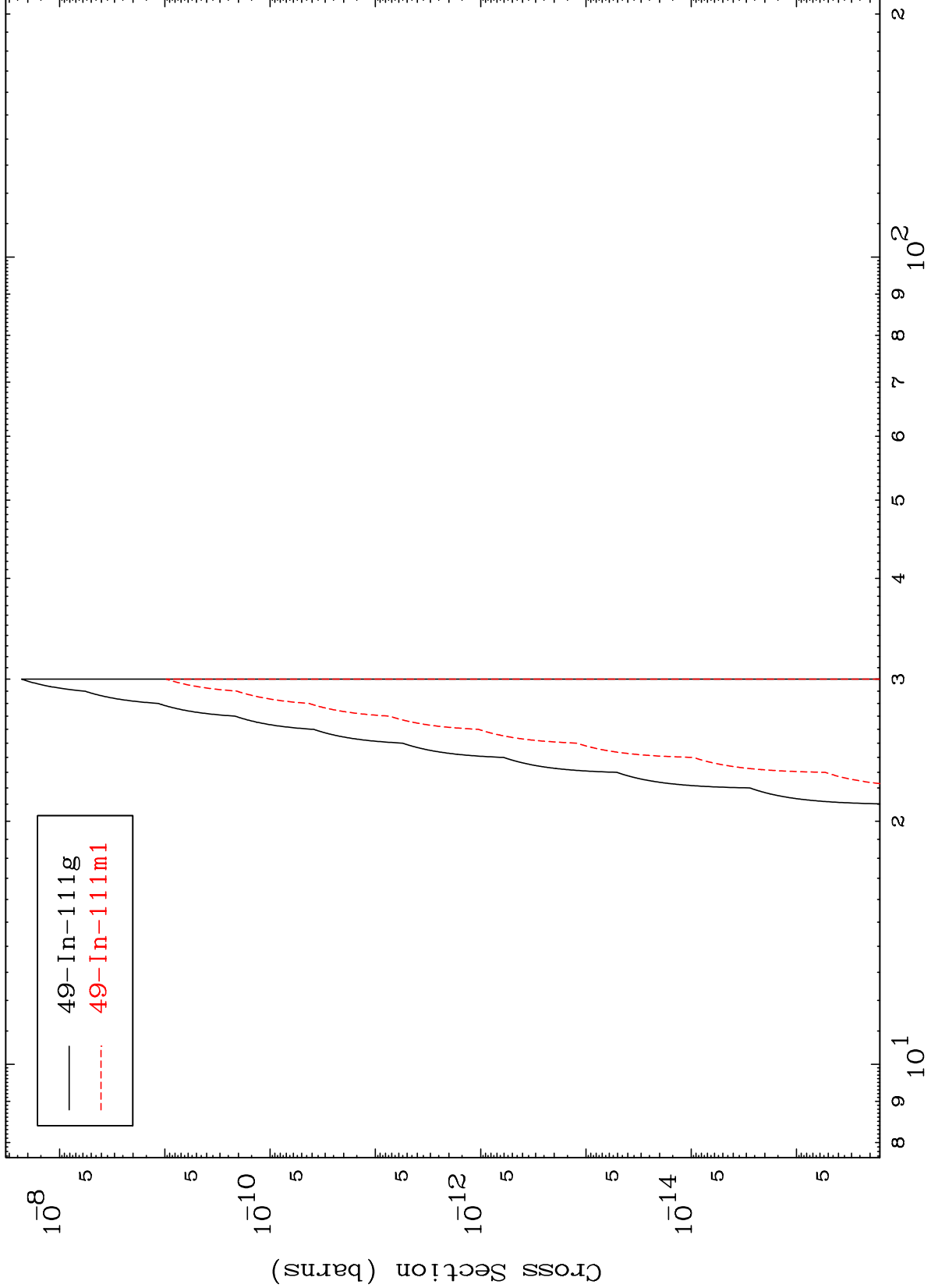


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(n,2n) 2α

53-I -120

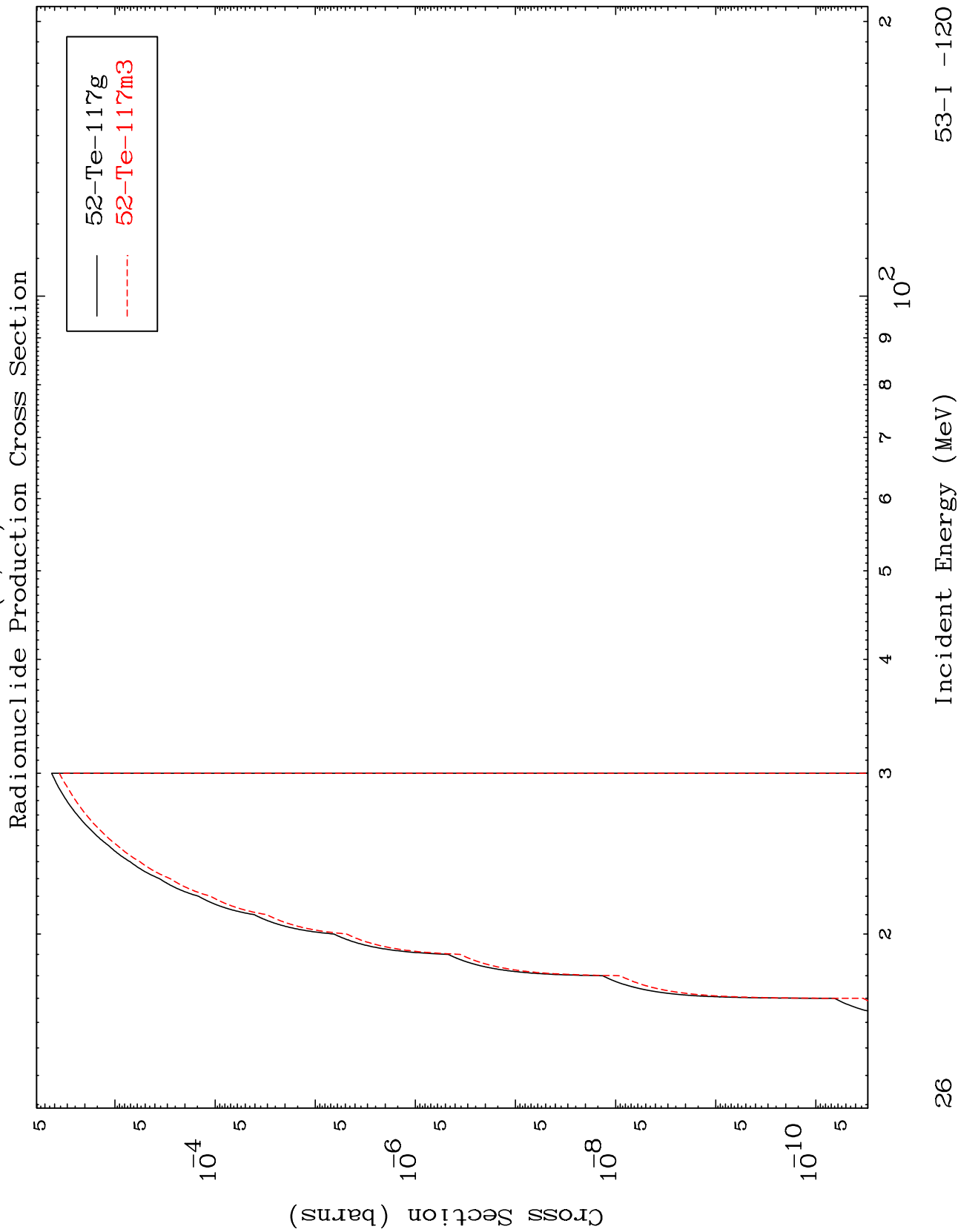
Radionuclide Production Cross Section



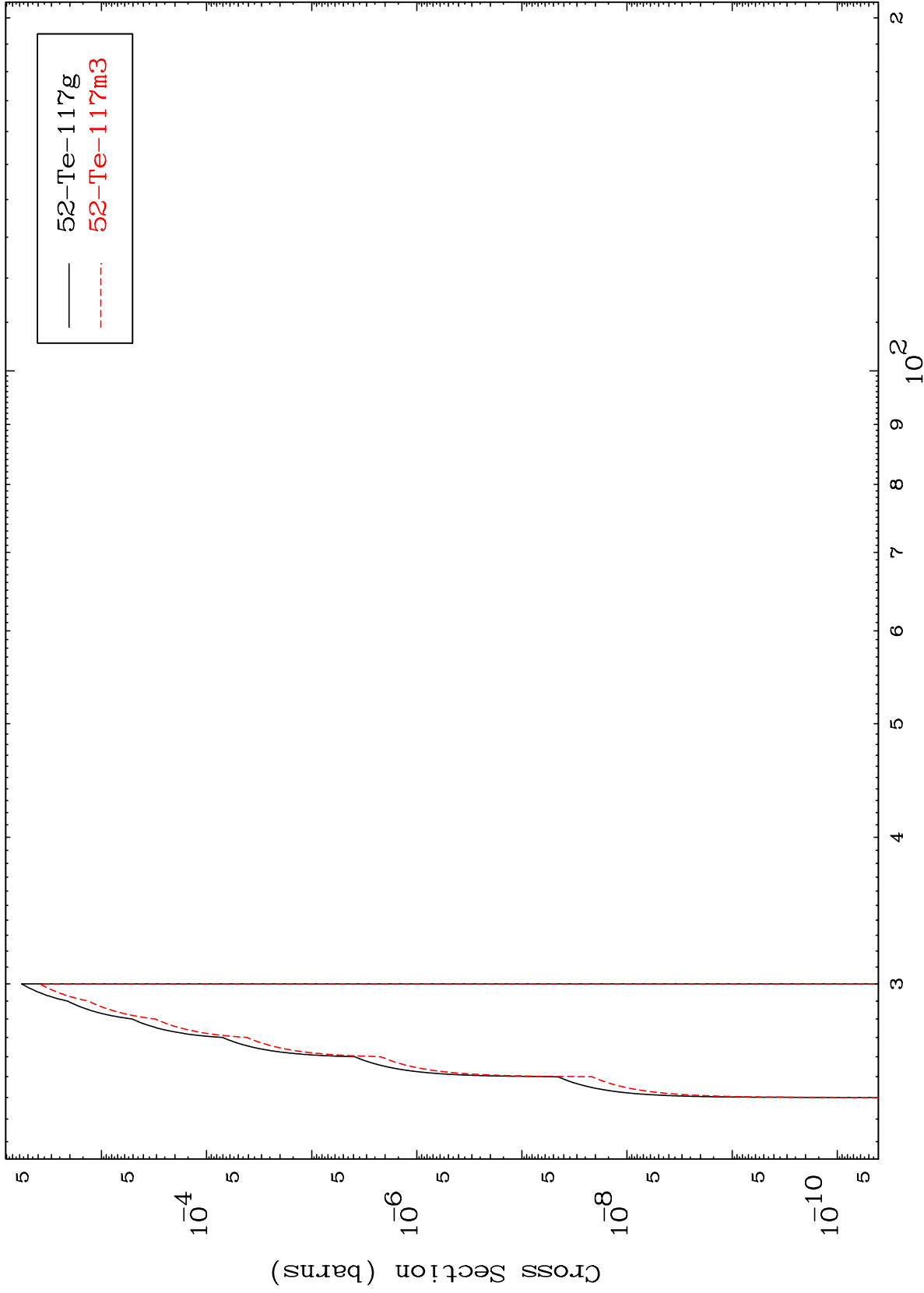
25

Incident Energy (MeV)

53-I -120



Radionuclide Production Cross Section

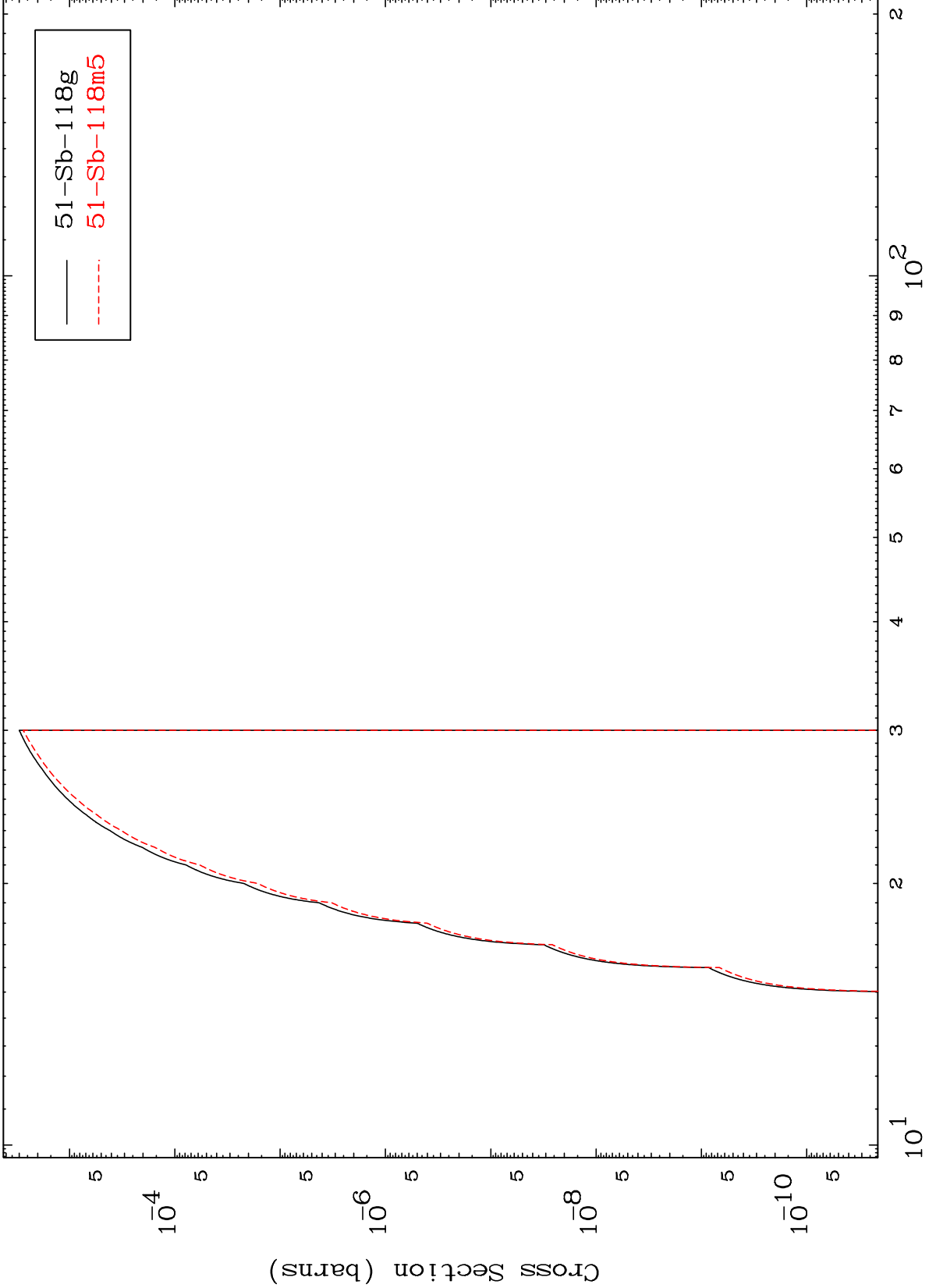


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(n,2n) p

53-I -120

Radionuclide Production Cross Section



51-Sb-118g
51-Sb-118m5

28

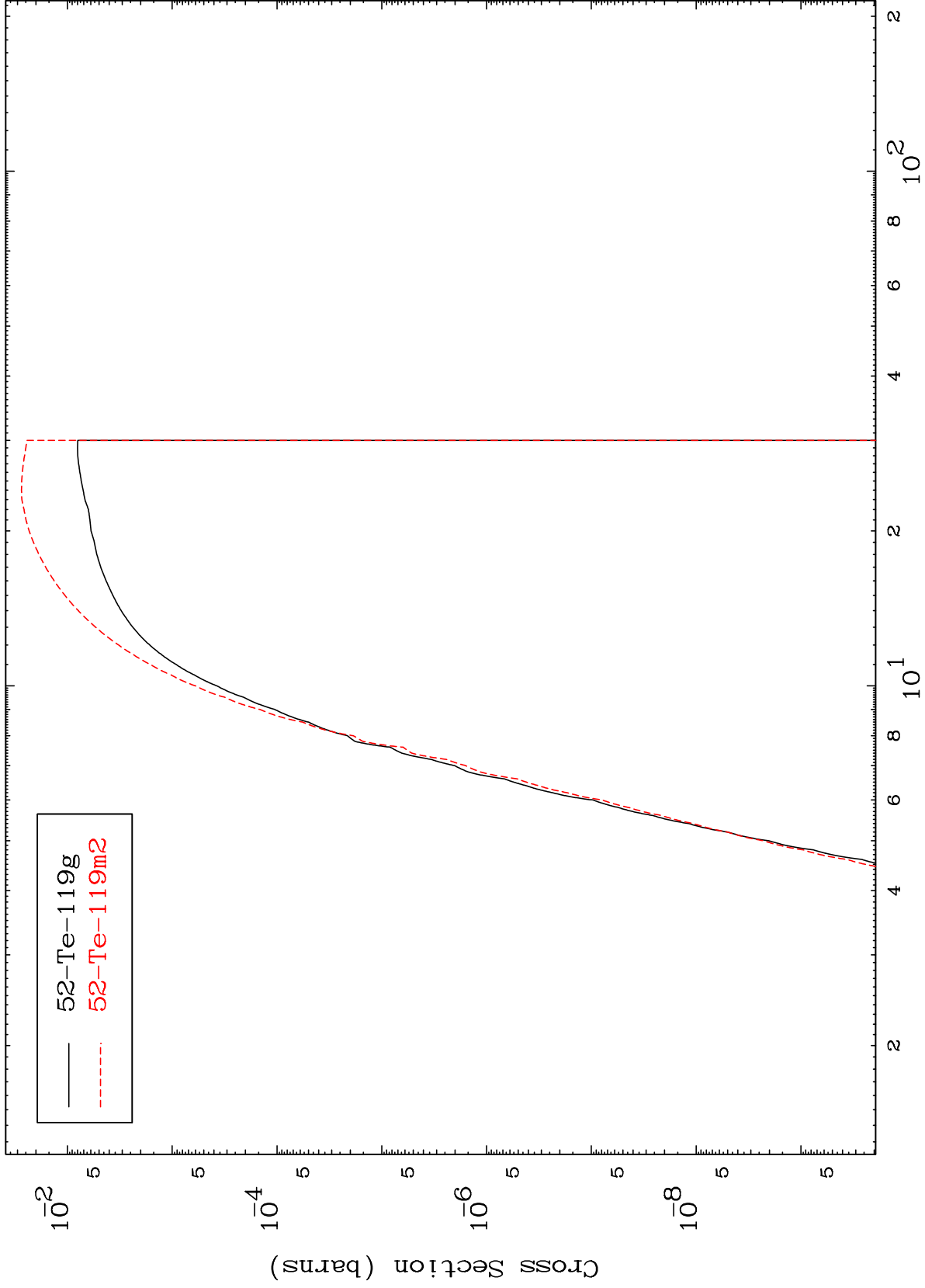
Incident Energy (MeV)

53-I -120

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53-I -120

(n,d)
Radionuclide Production Cross Section



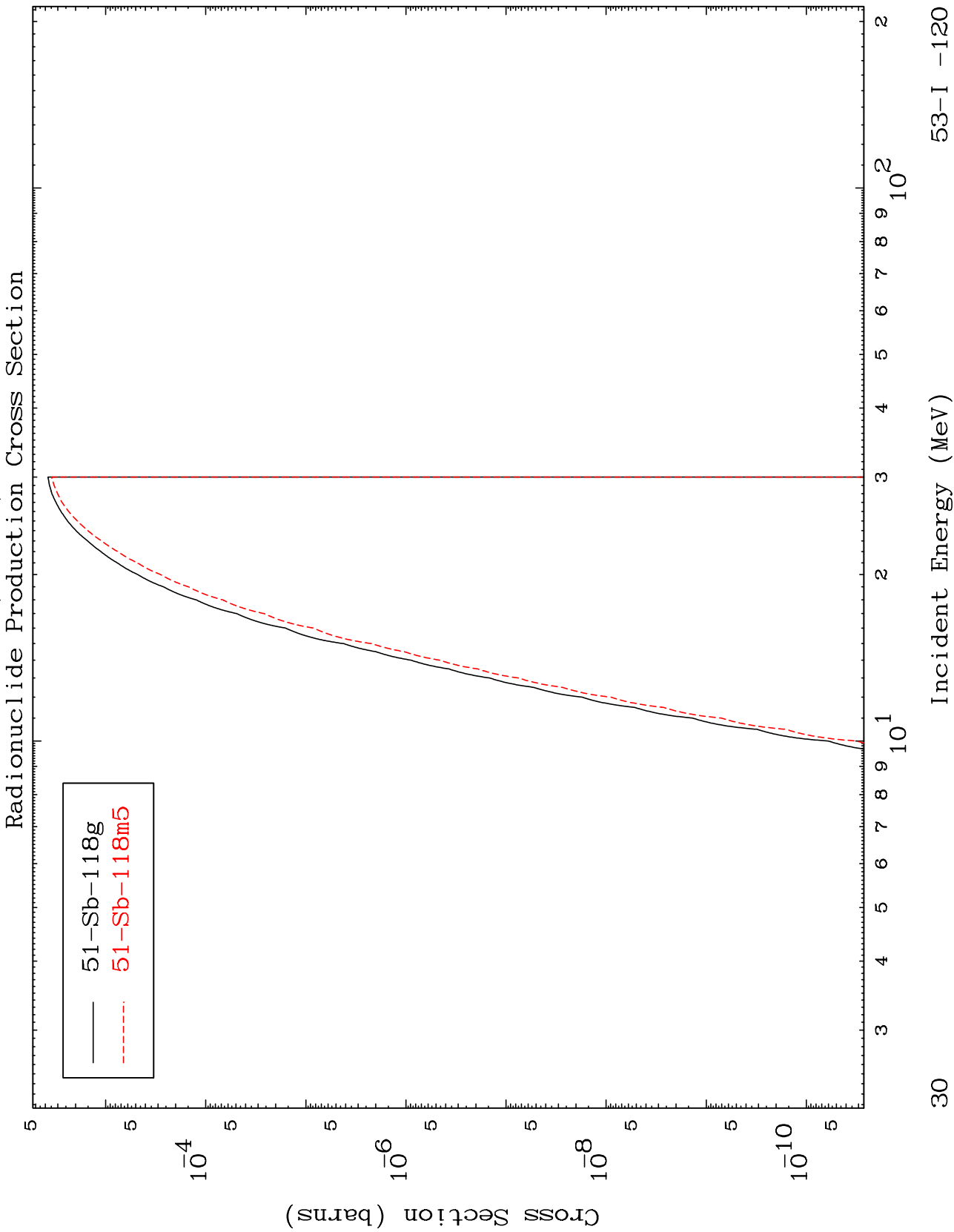
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53-I -120

Incident Energy (MeV)

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53-I -120



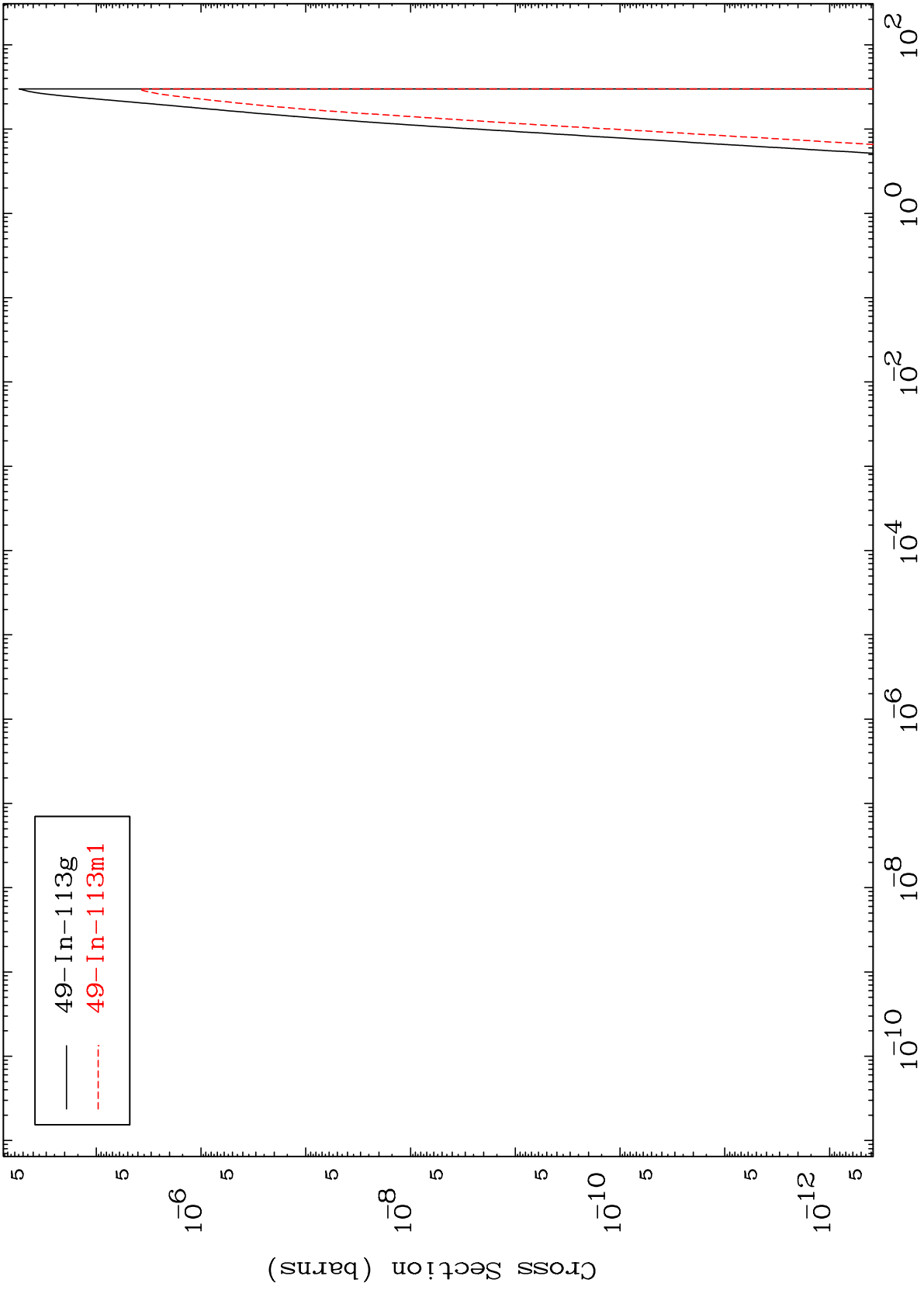
— 51-Sb-118g
- - - 51-Sb-118m5

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(n,2α)

53-I -120

Radionuclide Production Cross Section

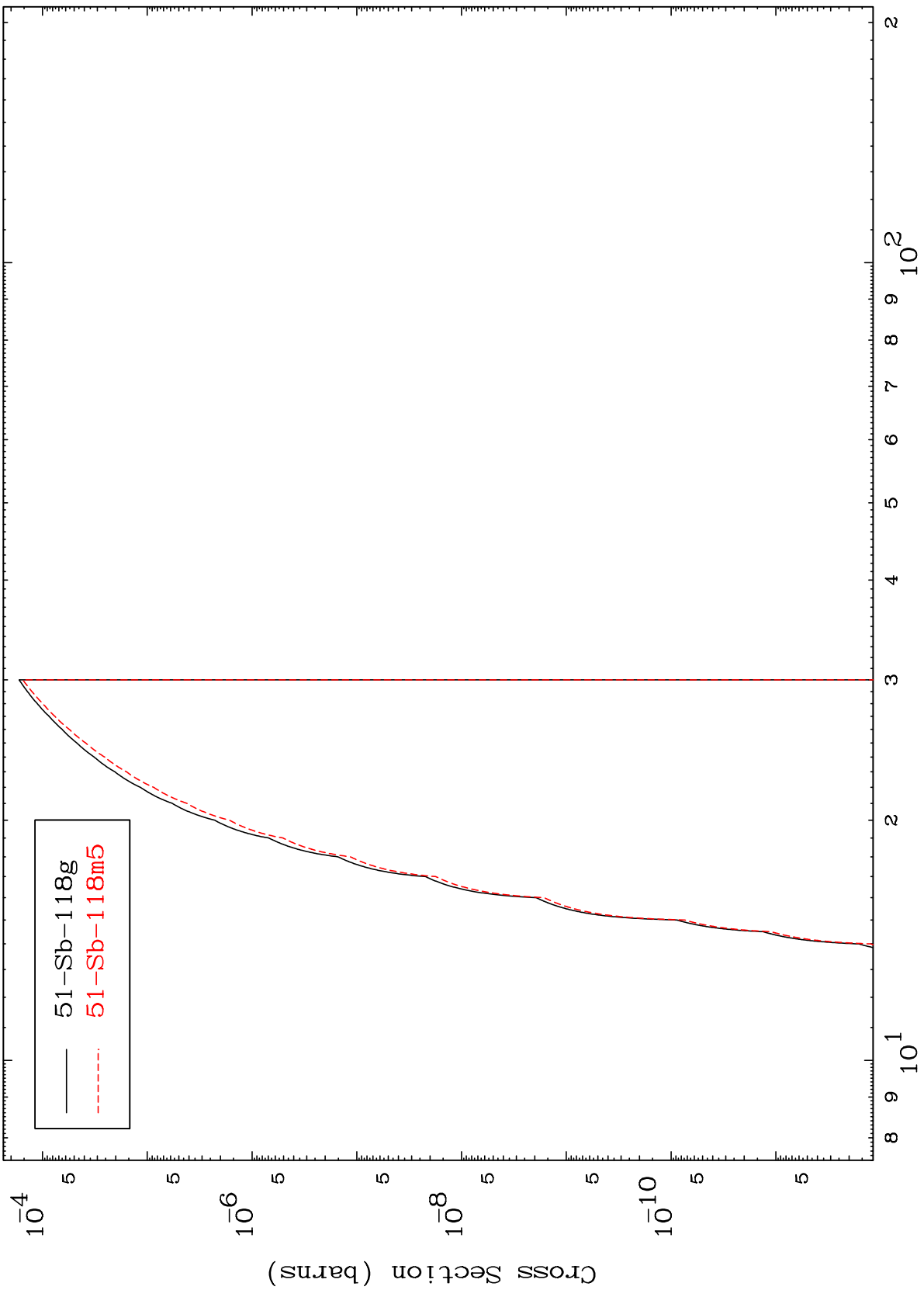


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(n,p) d

53-I -120

Radionuclide Production Cross Section



32

Incident Energy (MeV)

53-I -120