

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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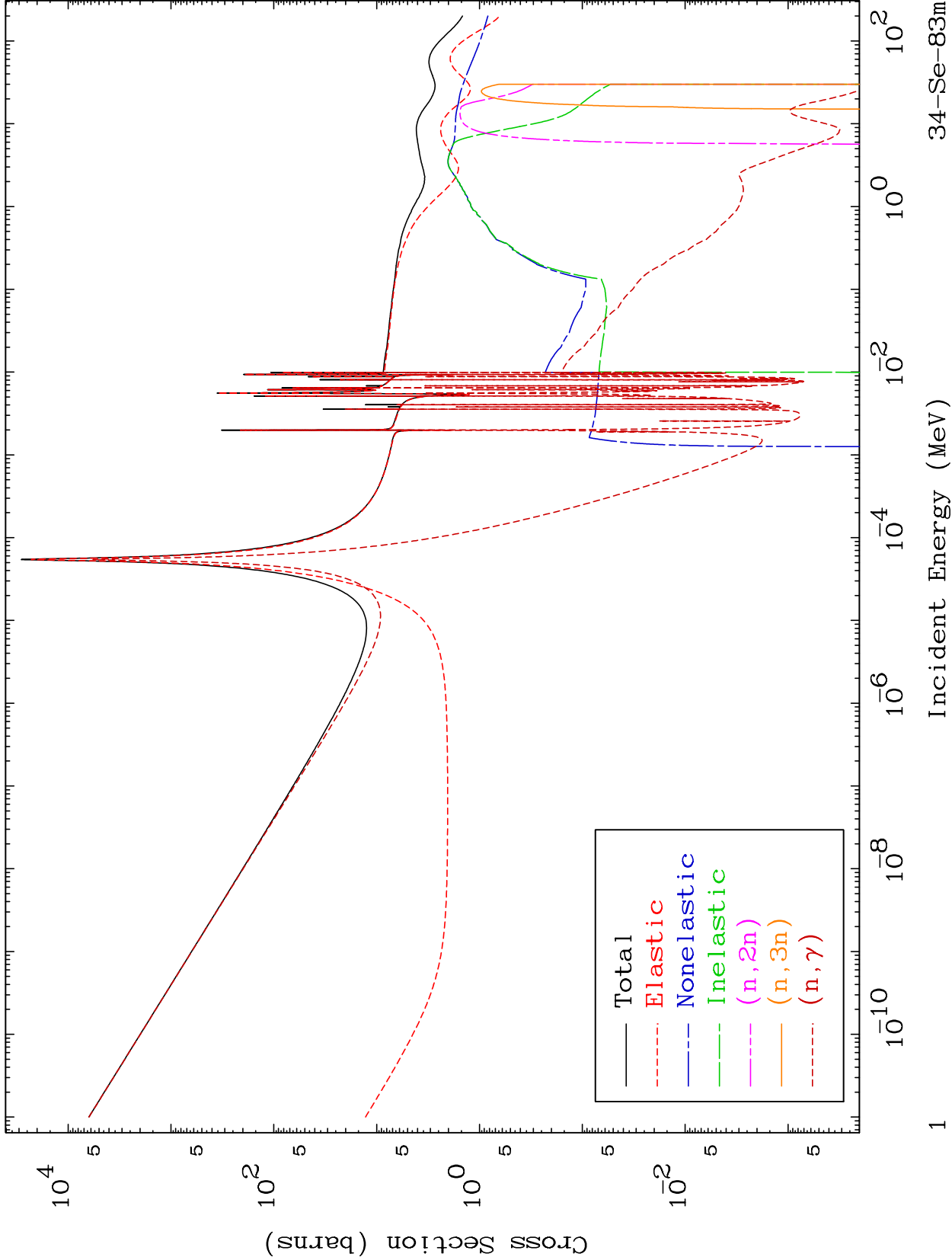
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3453

Neutron Major
293 Kelvin Cross Sections

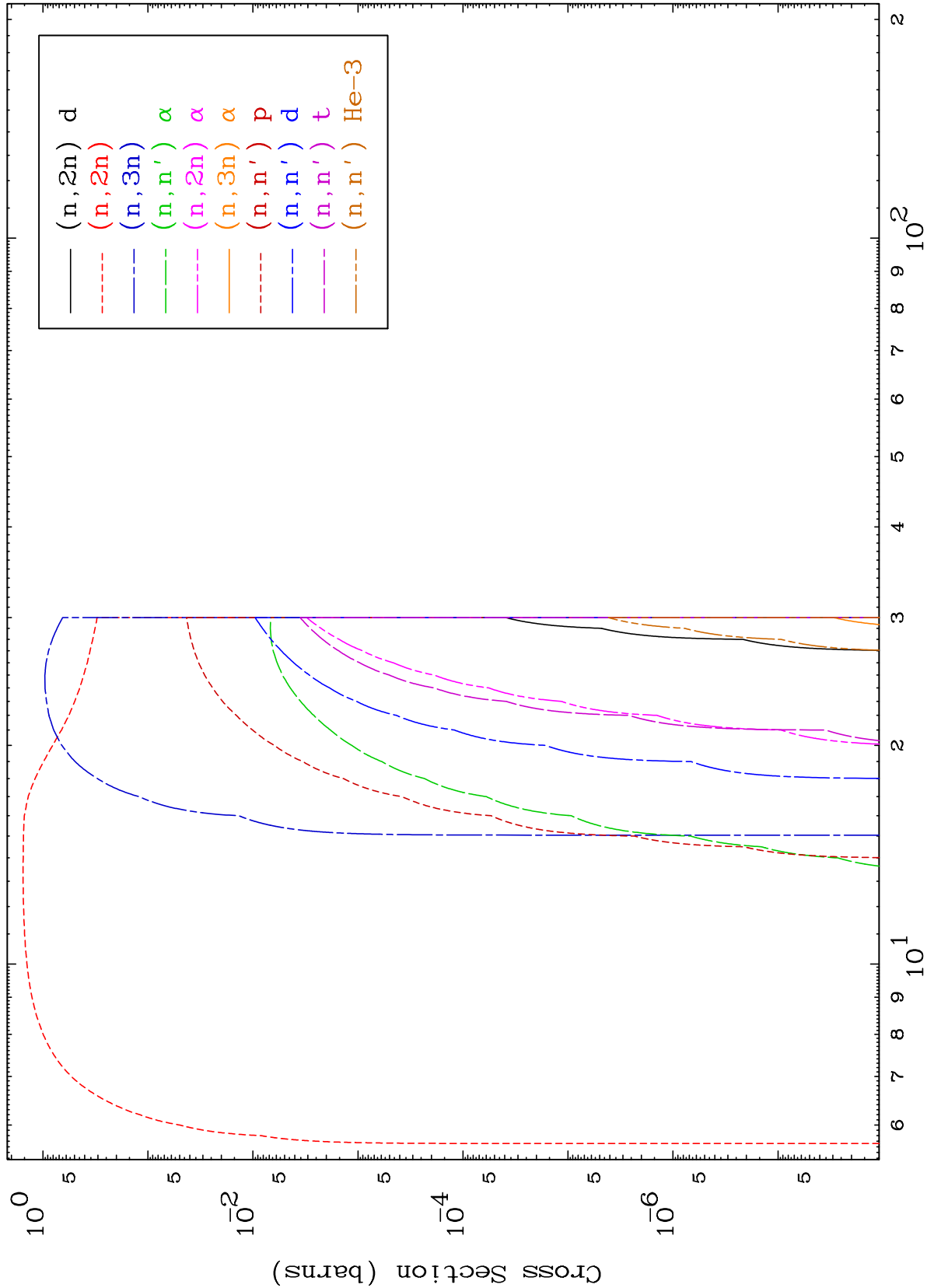
34-Se-83m



MAT 3453

Neutron Absorption
293 Kelvin Cross Sections

³⁴Se-83m



2

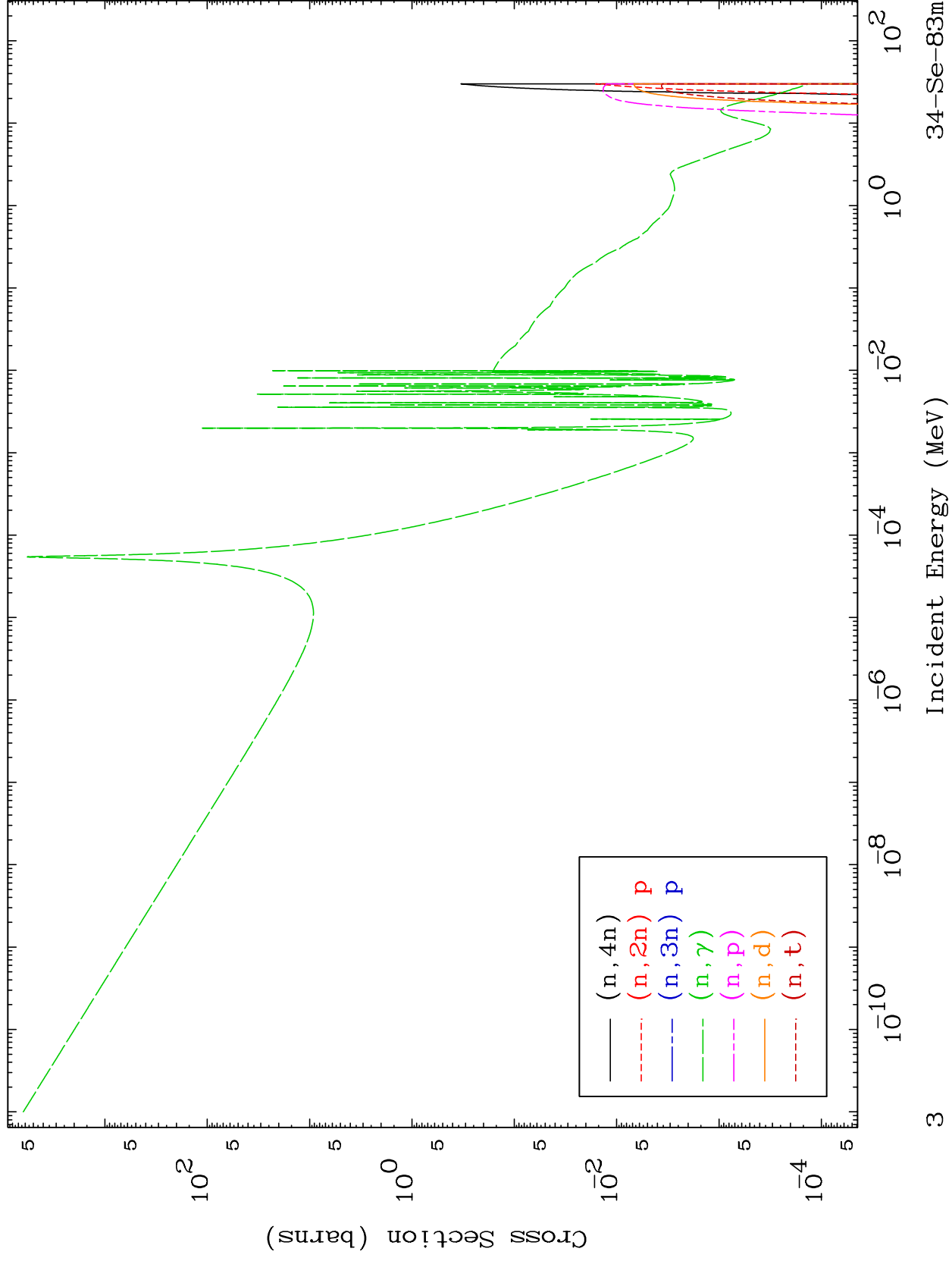
Incident Energy (MeV)

³⁴Se-83m

MAT 3453

Neutron Absorption
293 Kelvin Cross Sections

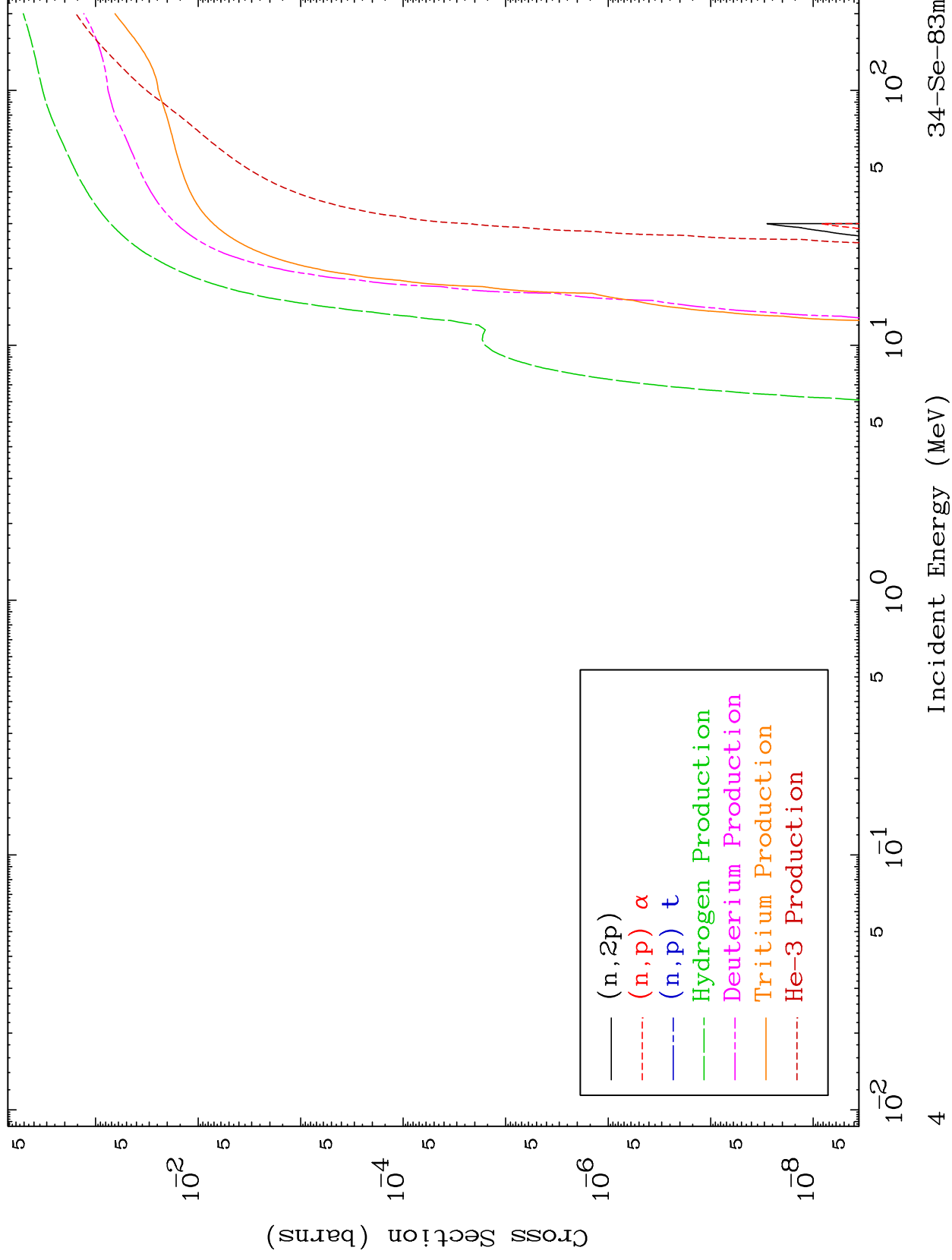
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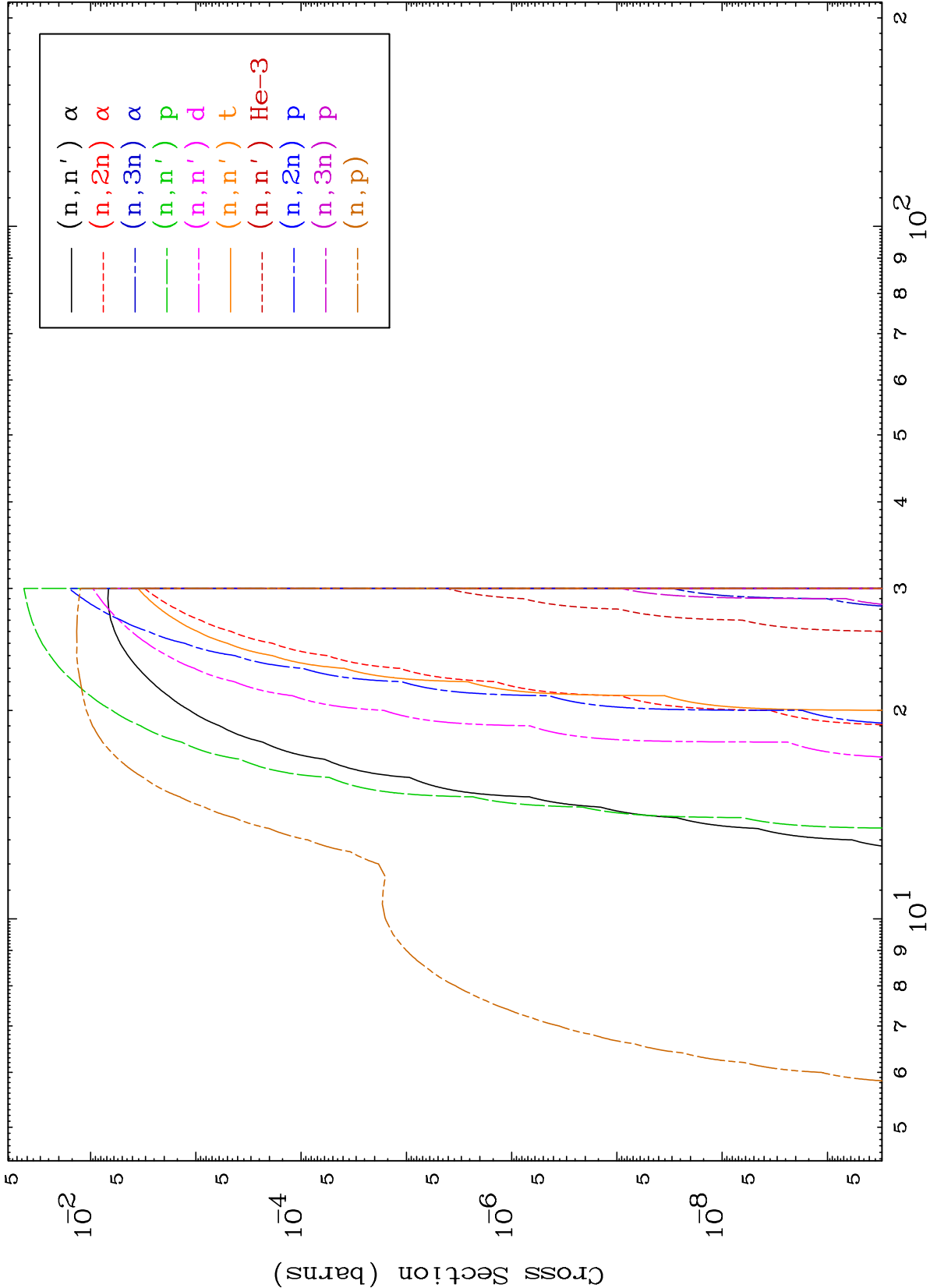


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Neutron Absorption
293 Kelvin Cross Sections

³⁴Se-83m

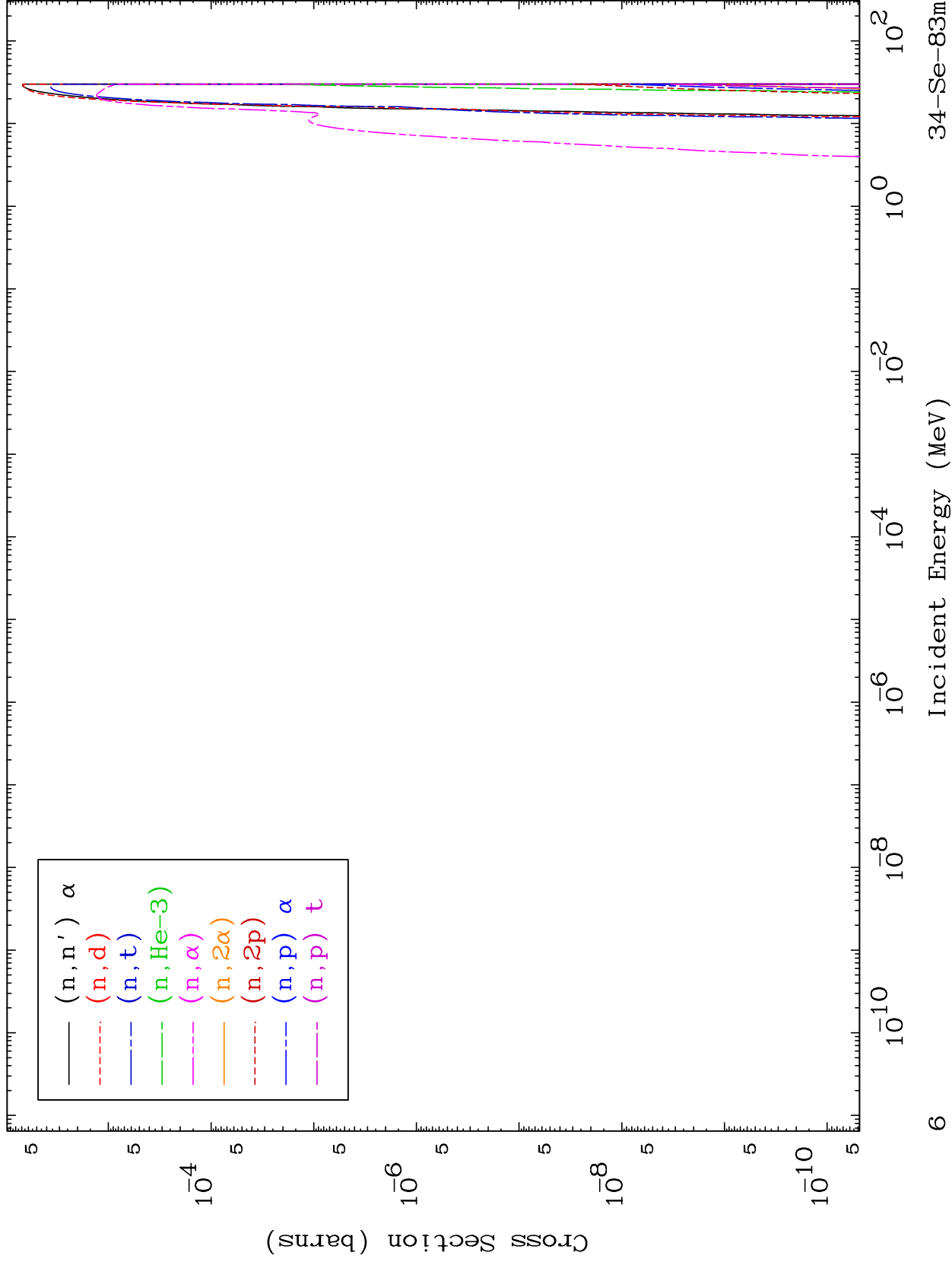


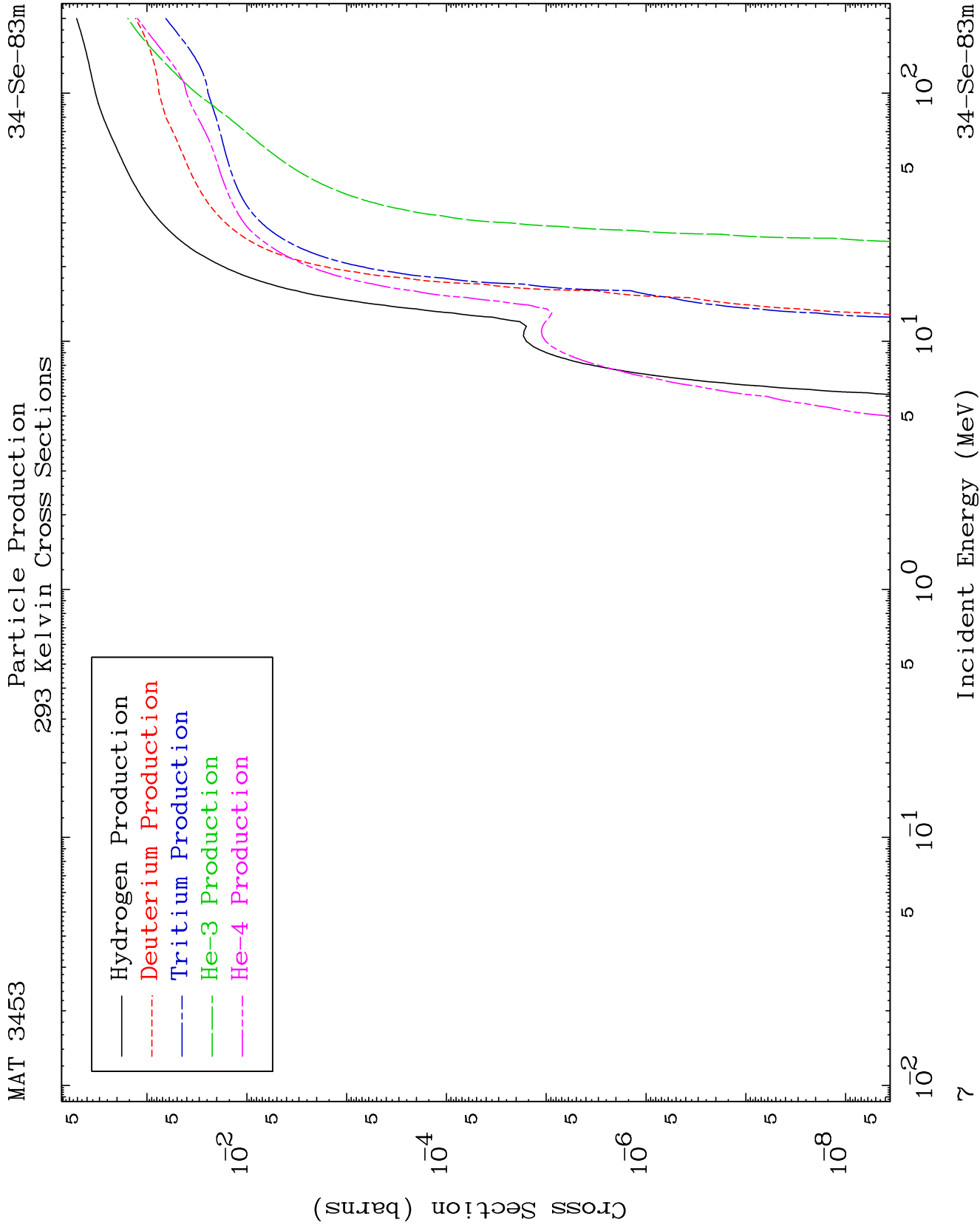


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Charged Particle
293 Kelvin Cross Sections

34-Se-83m

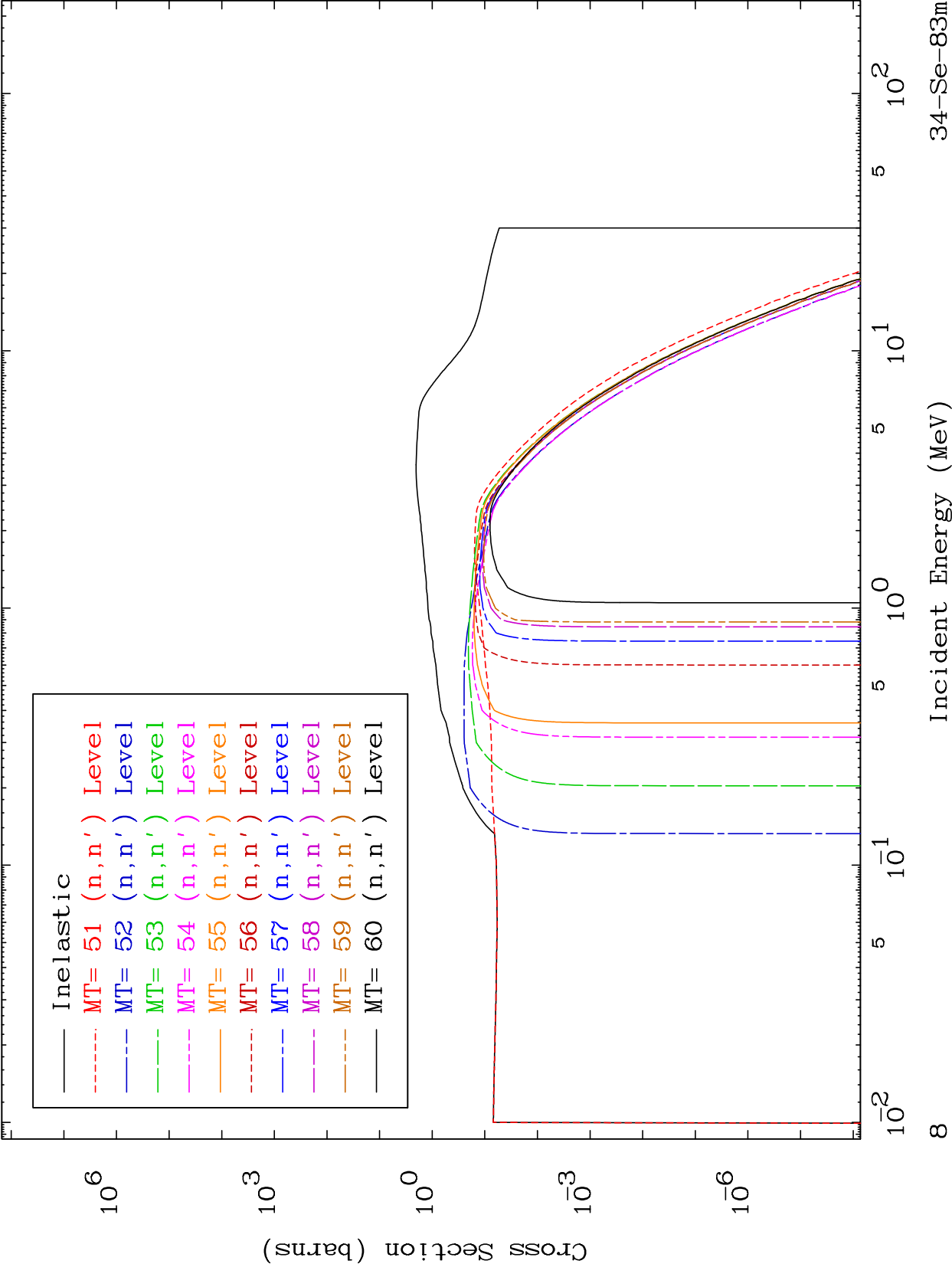




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(n,n') Levels
293 Kelvin Cross Sections

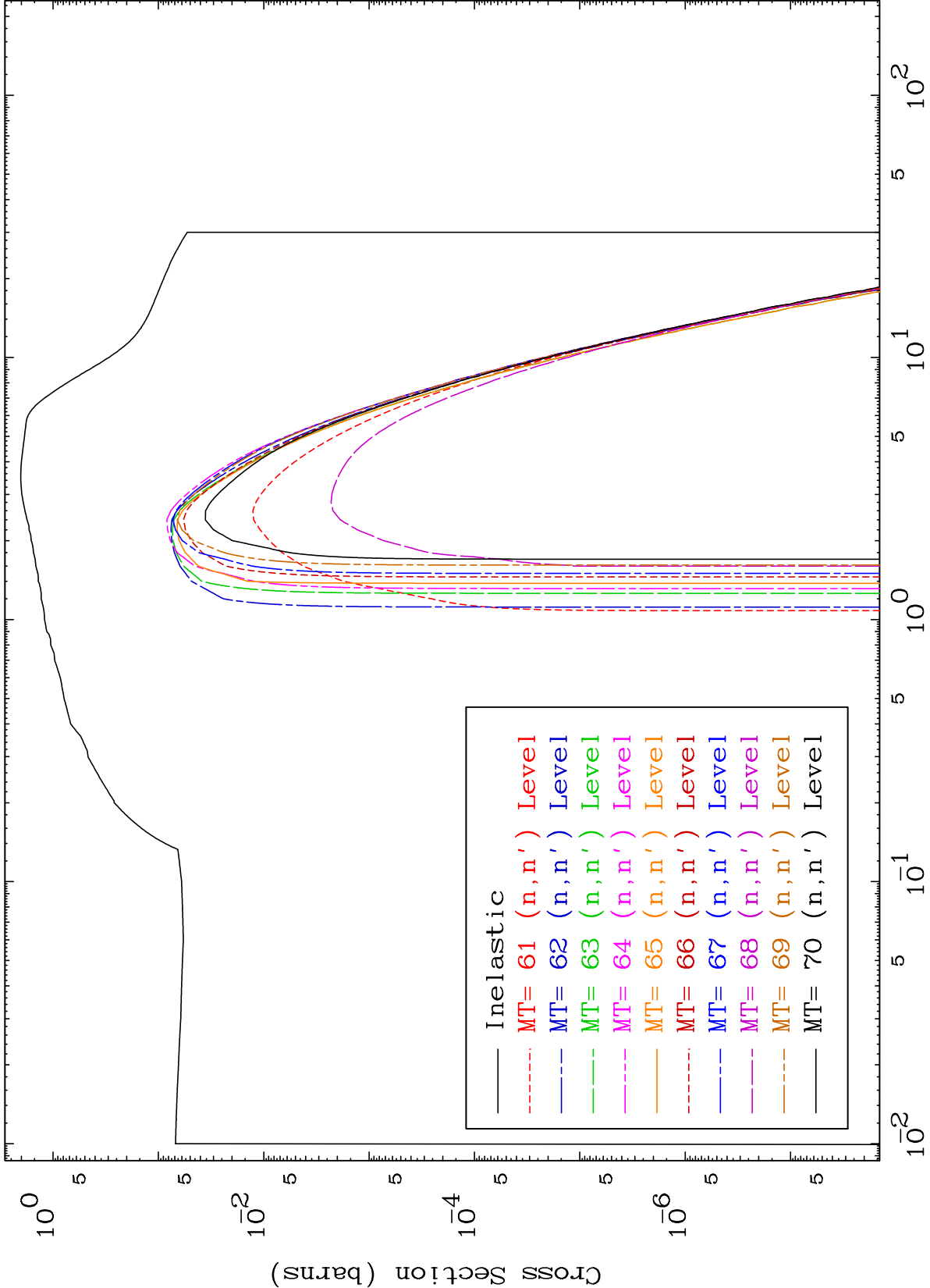
34-Se-83m

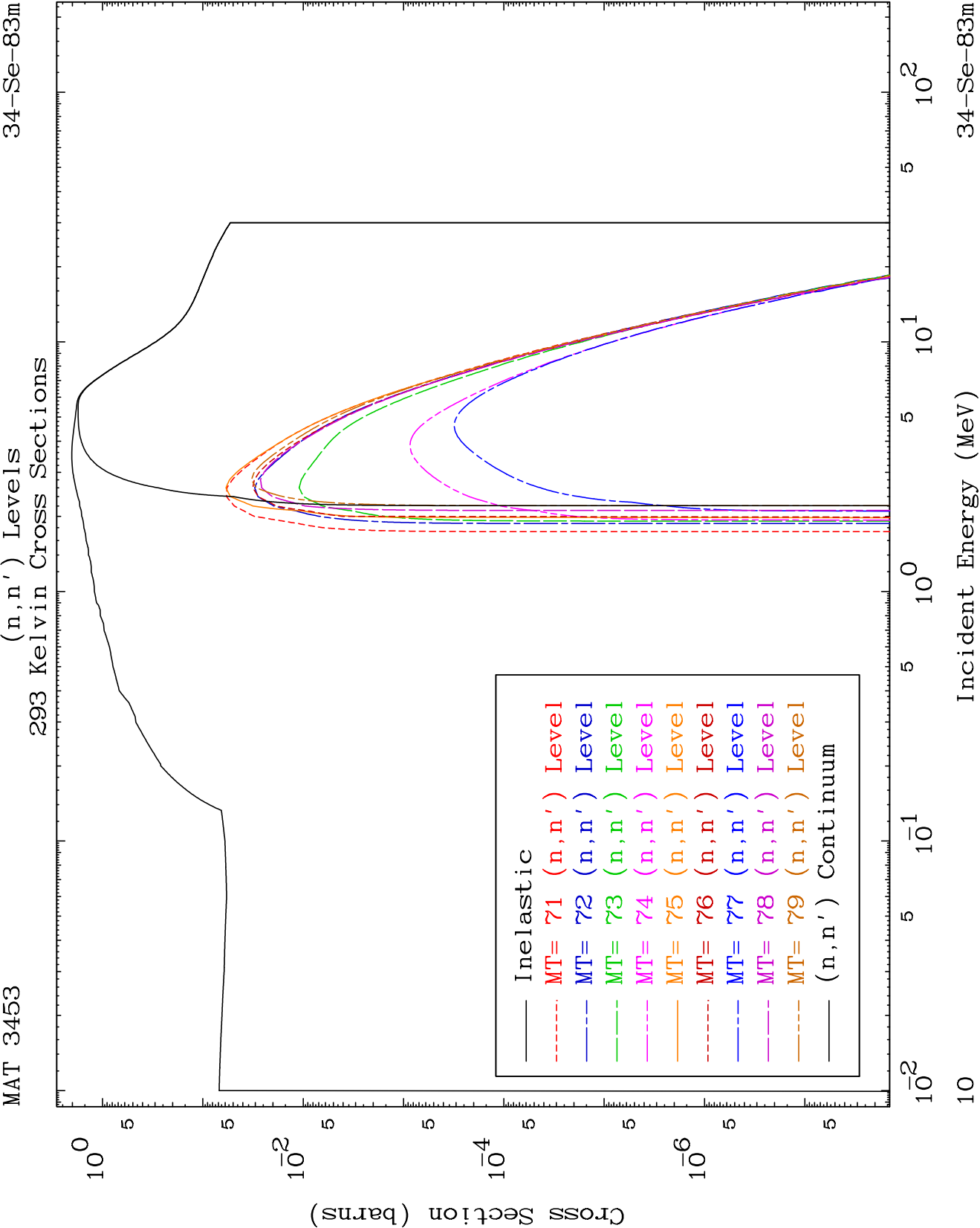


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(n,n') Levels
293 Kelvin Cross Sections

34-Se-83m

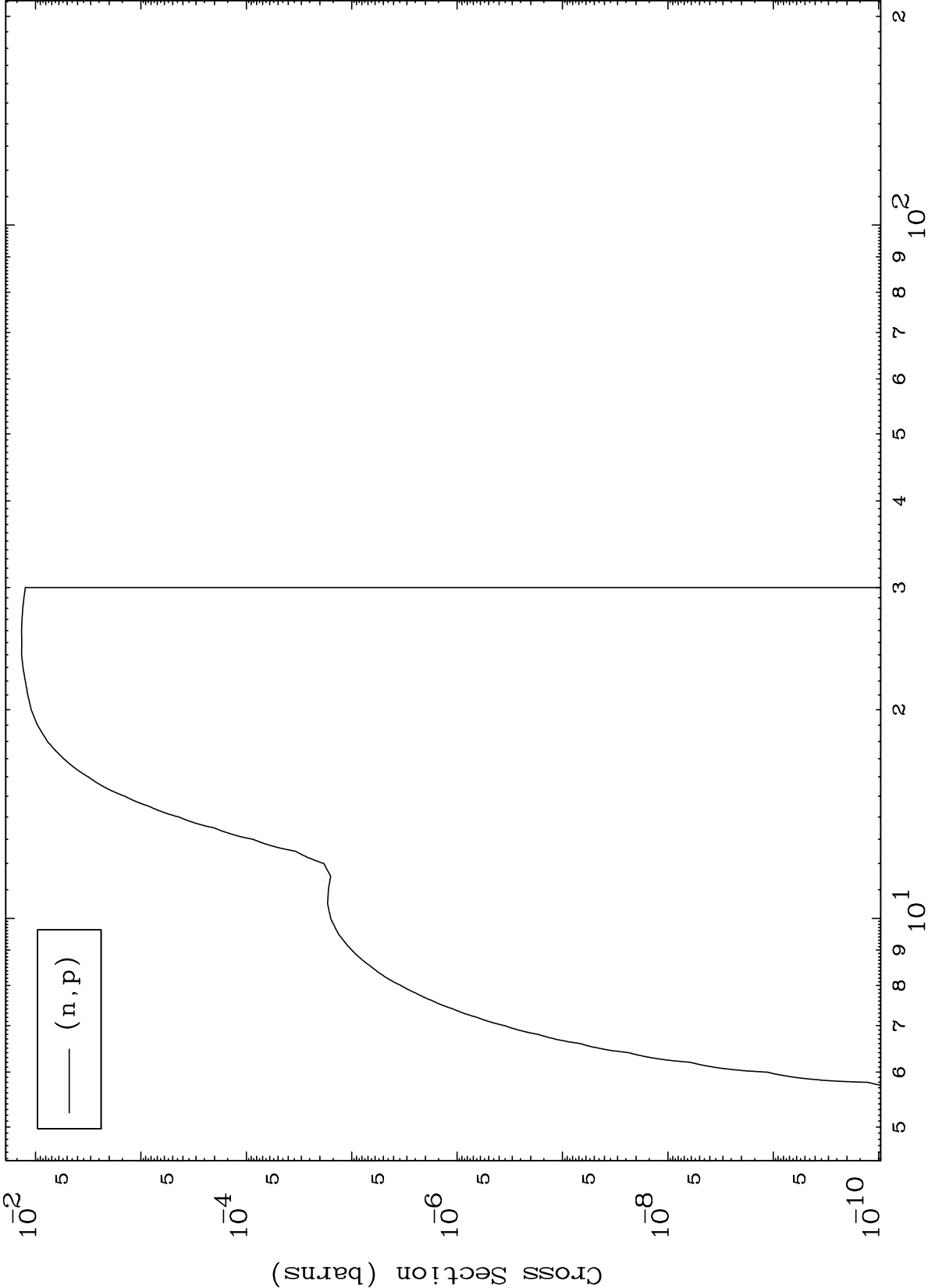




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(n,p) Levels
293 Kelvin Cross Sections

34-Se-83m



11

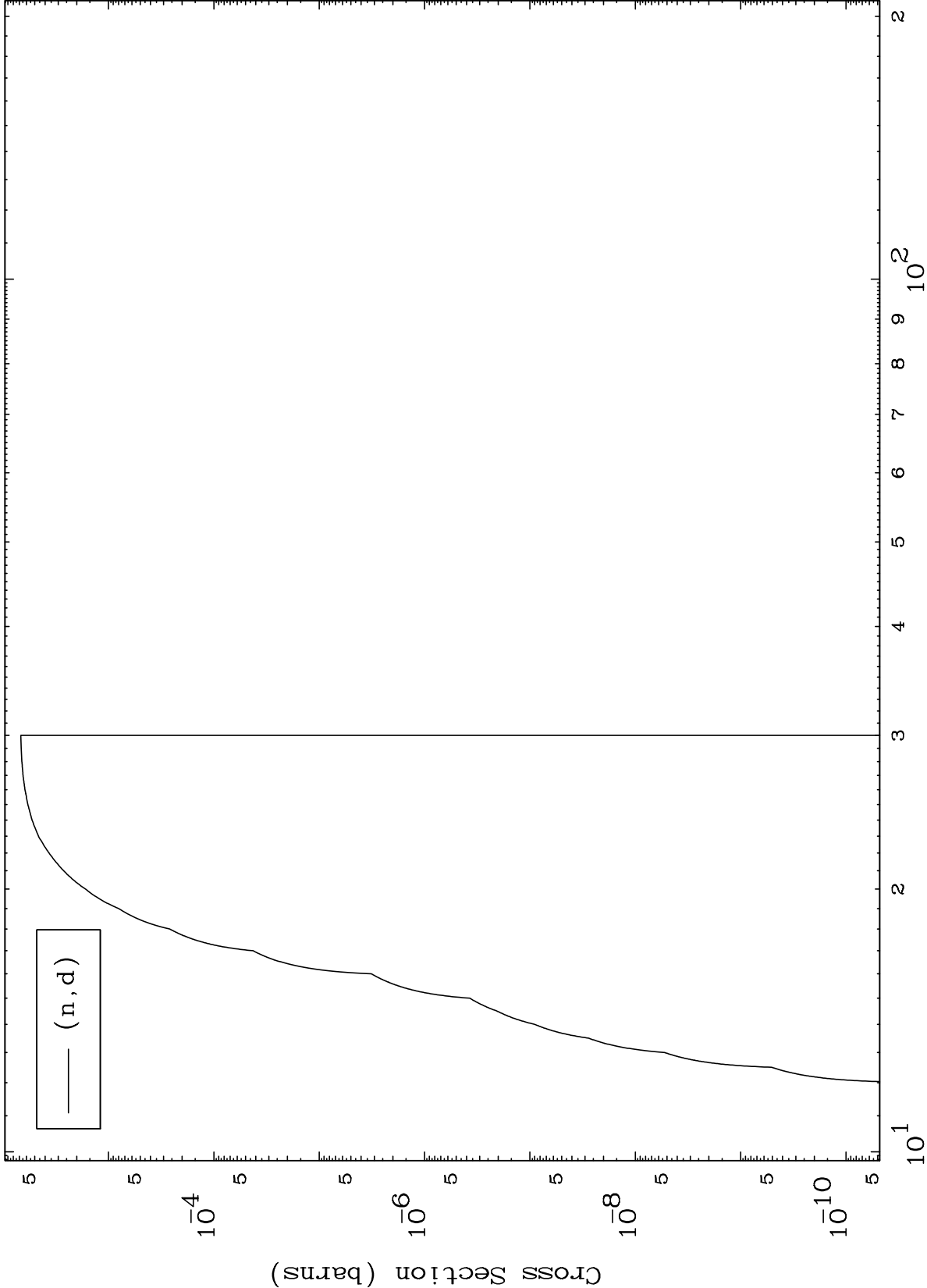
Incident Energy (MeV)

34-Se-83m

MAT 3453

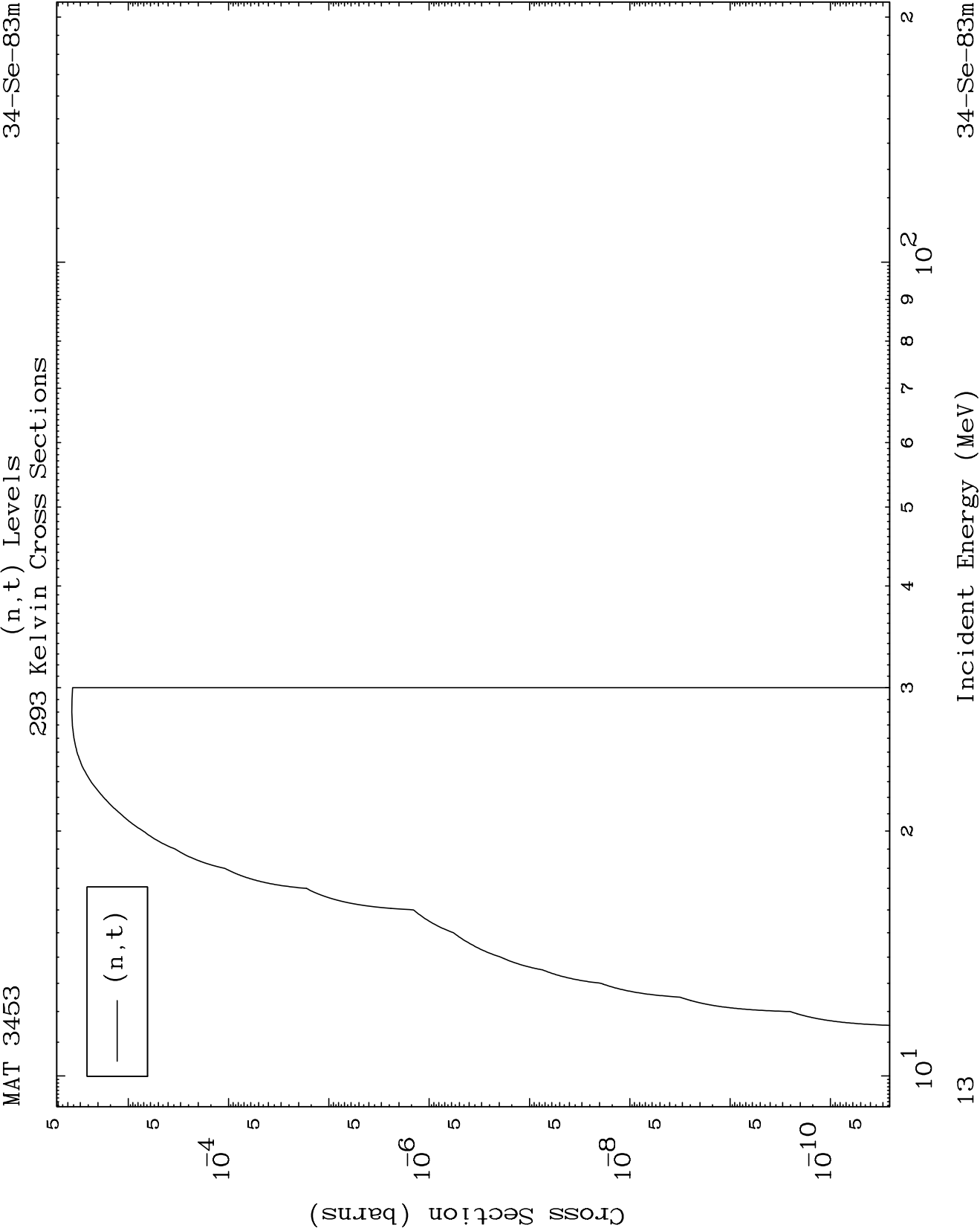
(n,d) Levels
293 Kelvin Cross Sections

34-Se-83m



Incident Energy (MeV)

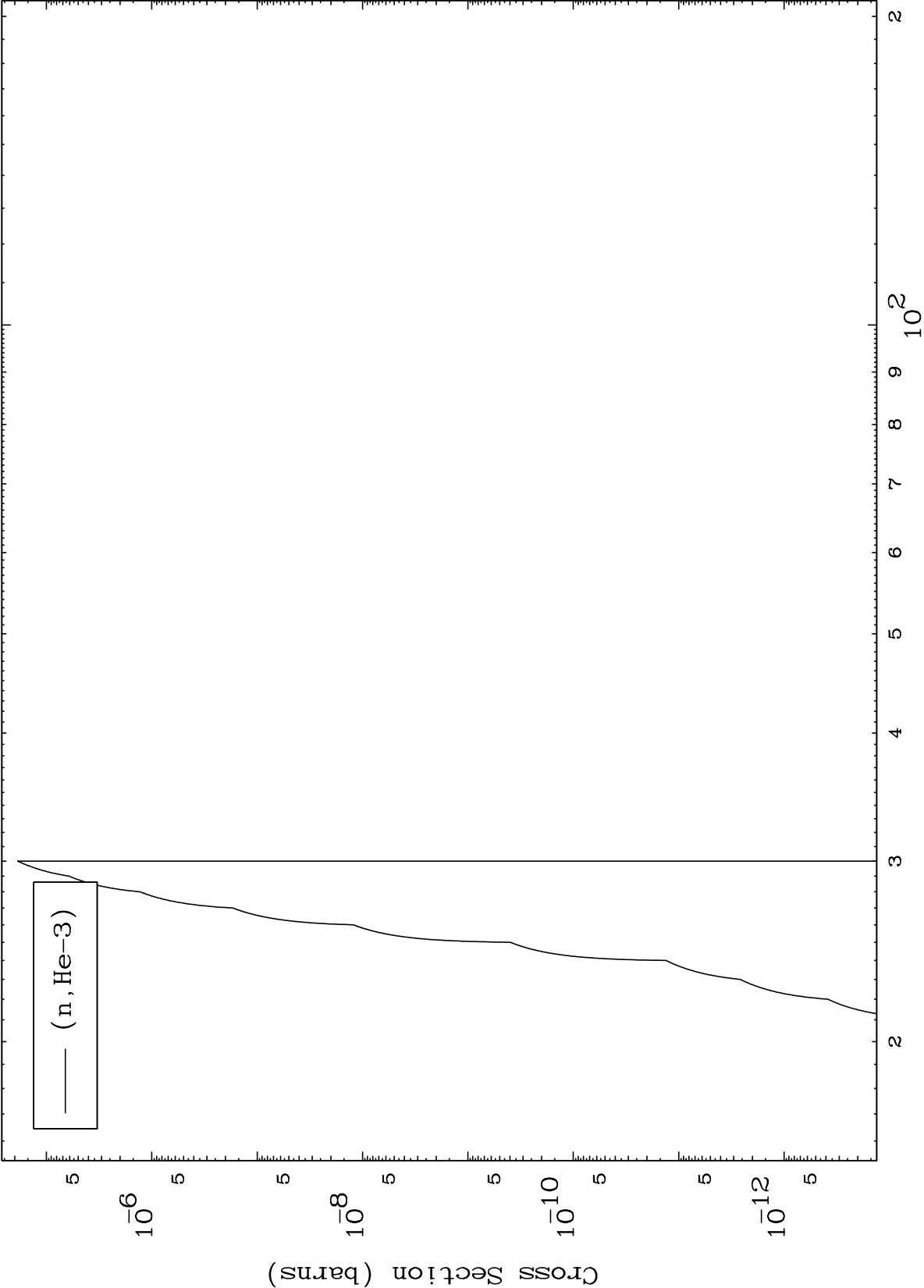
34-Se-83m



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(n,He3) Levels
293 Kelvin Cross Sections

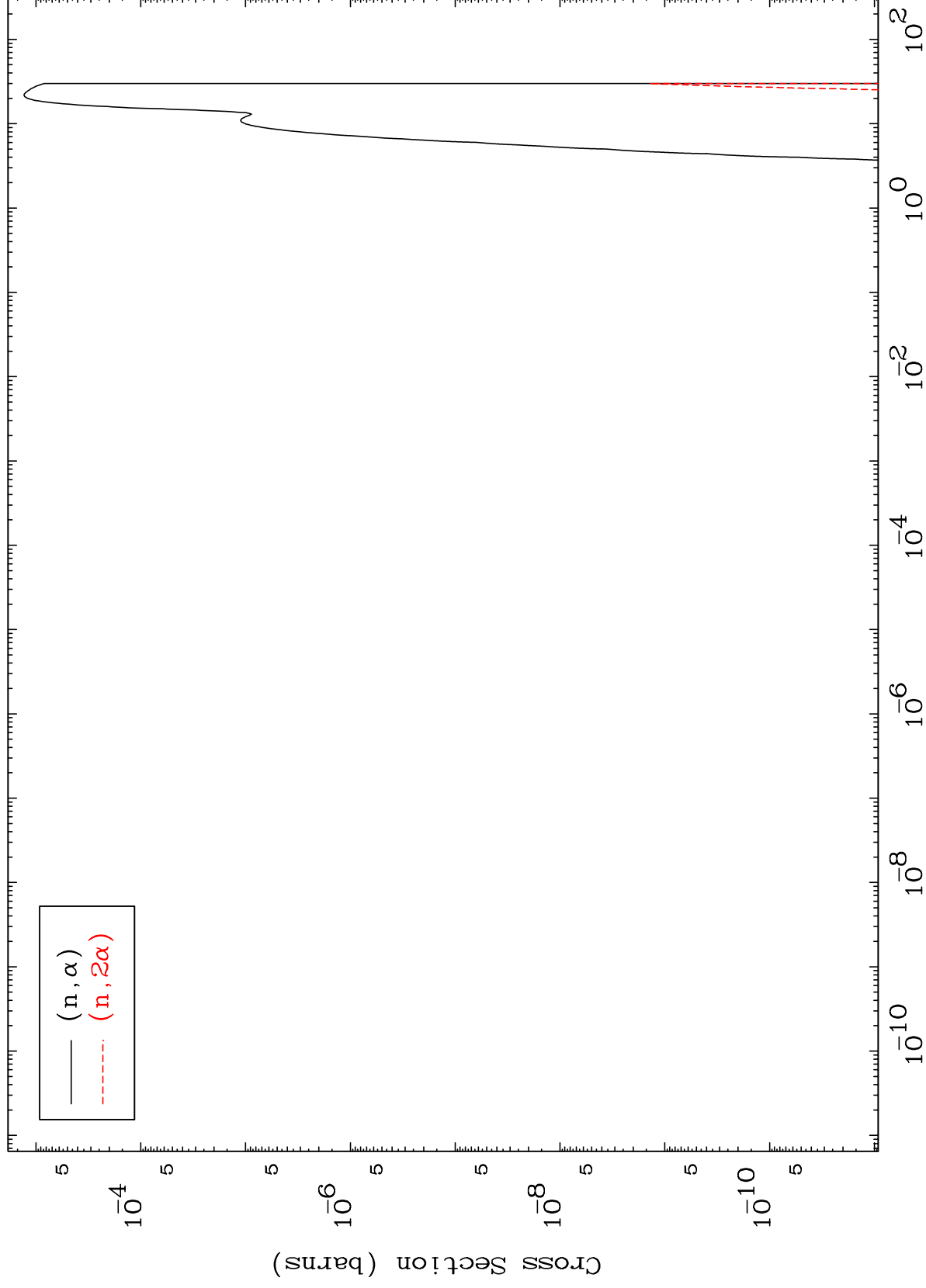
³⁴Se-83m



MAT 3453

(n, α) Levels
293 Kelvin Cross Sections

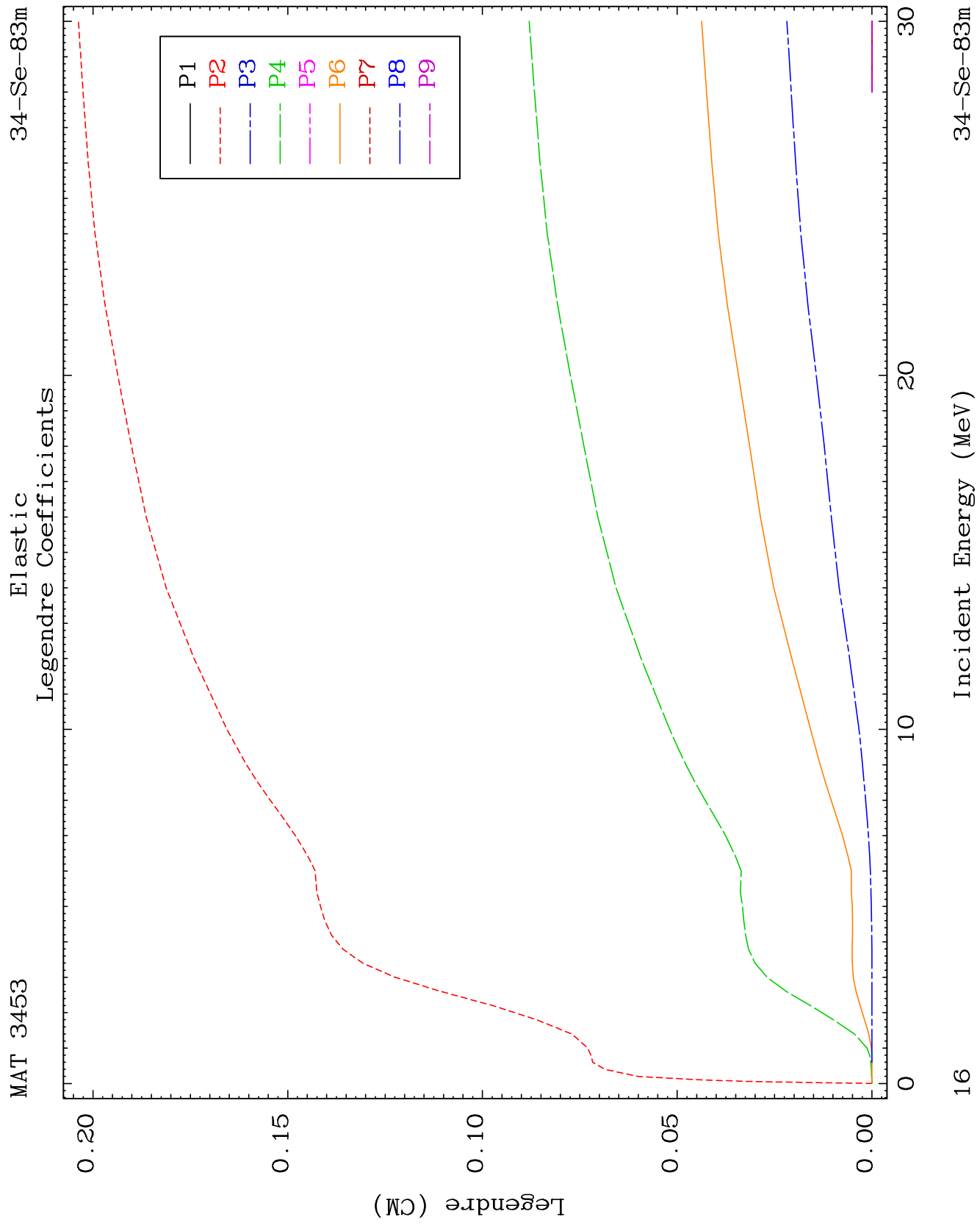
³⁴Se-83m

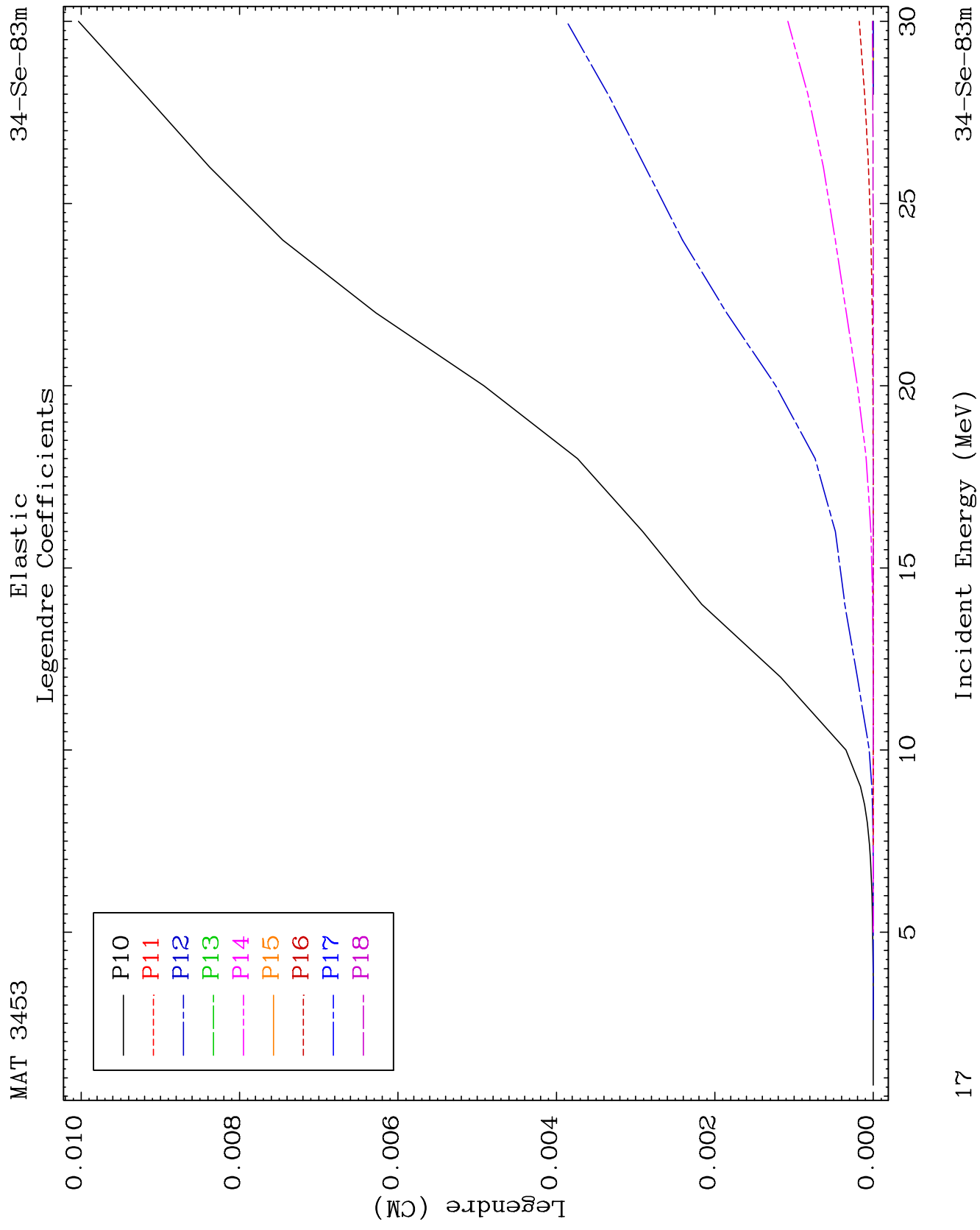


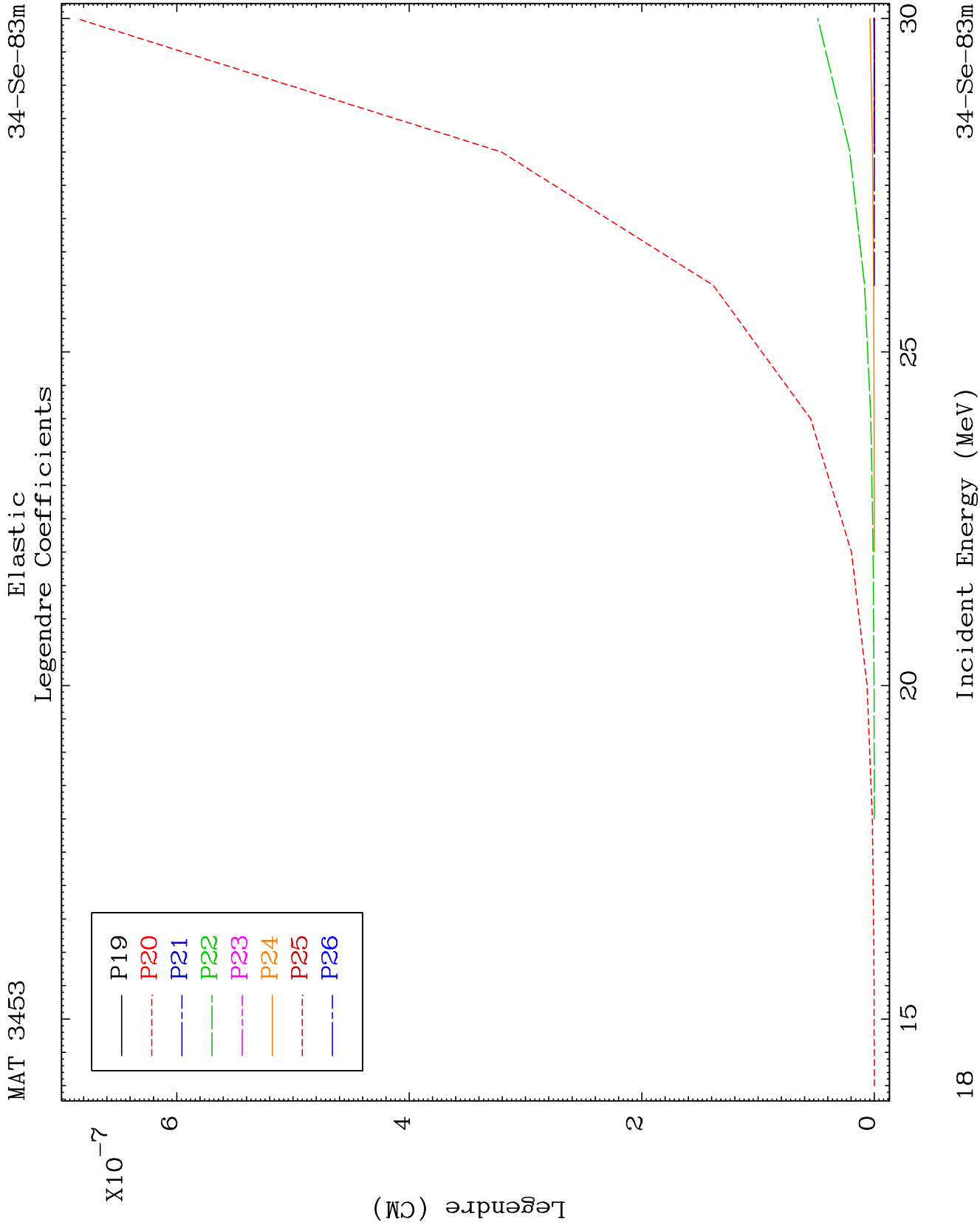
15

Incident Energy (MeV)

³⁴Se-83m





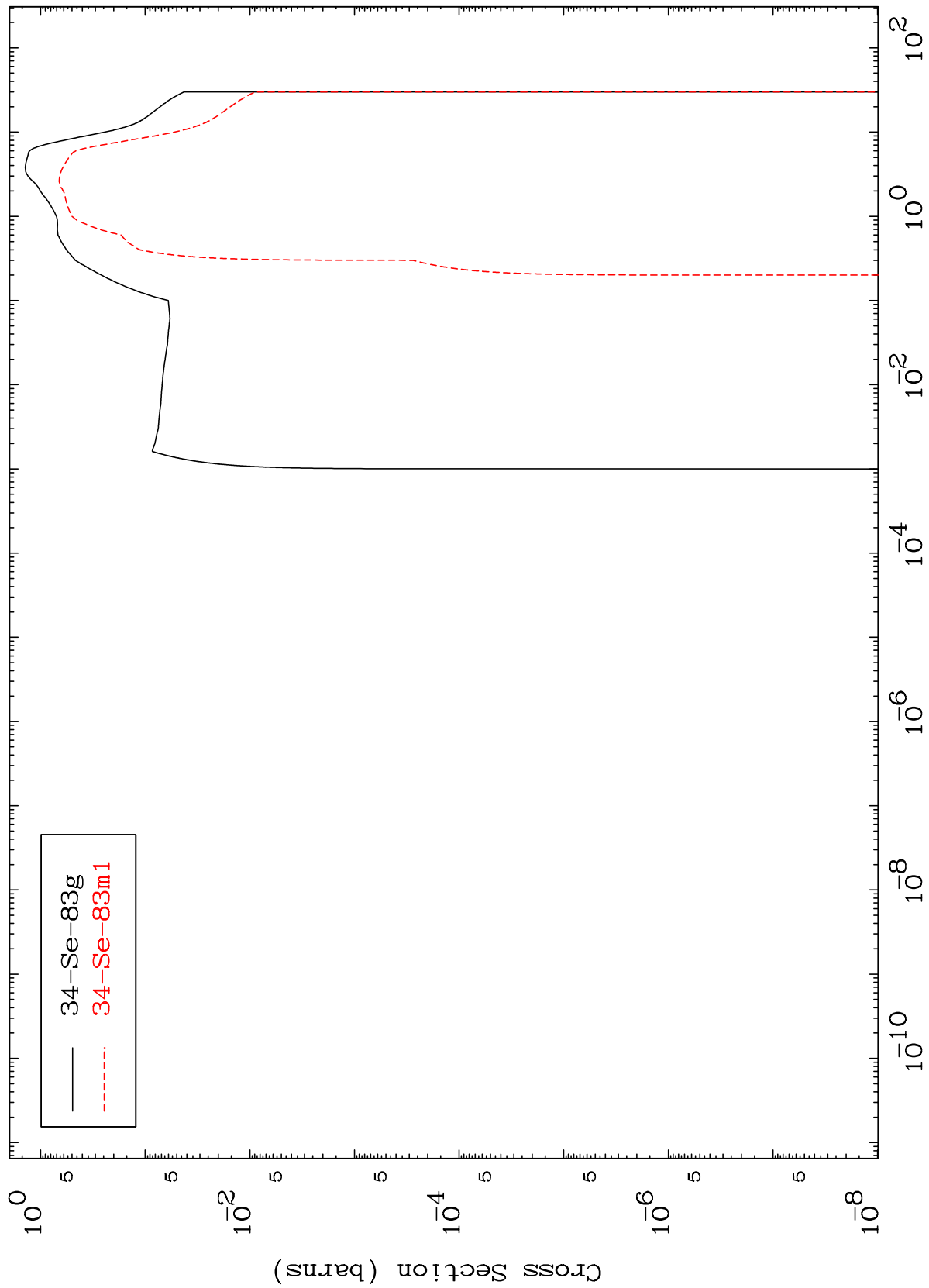


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³⁴Se-83m

Inelastic

Radionuclide Production Cross Section

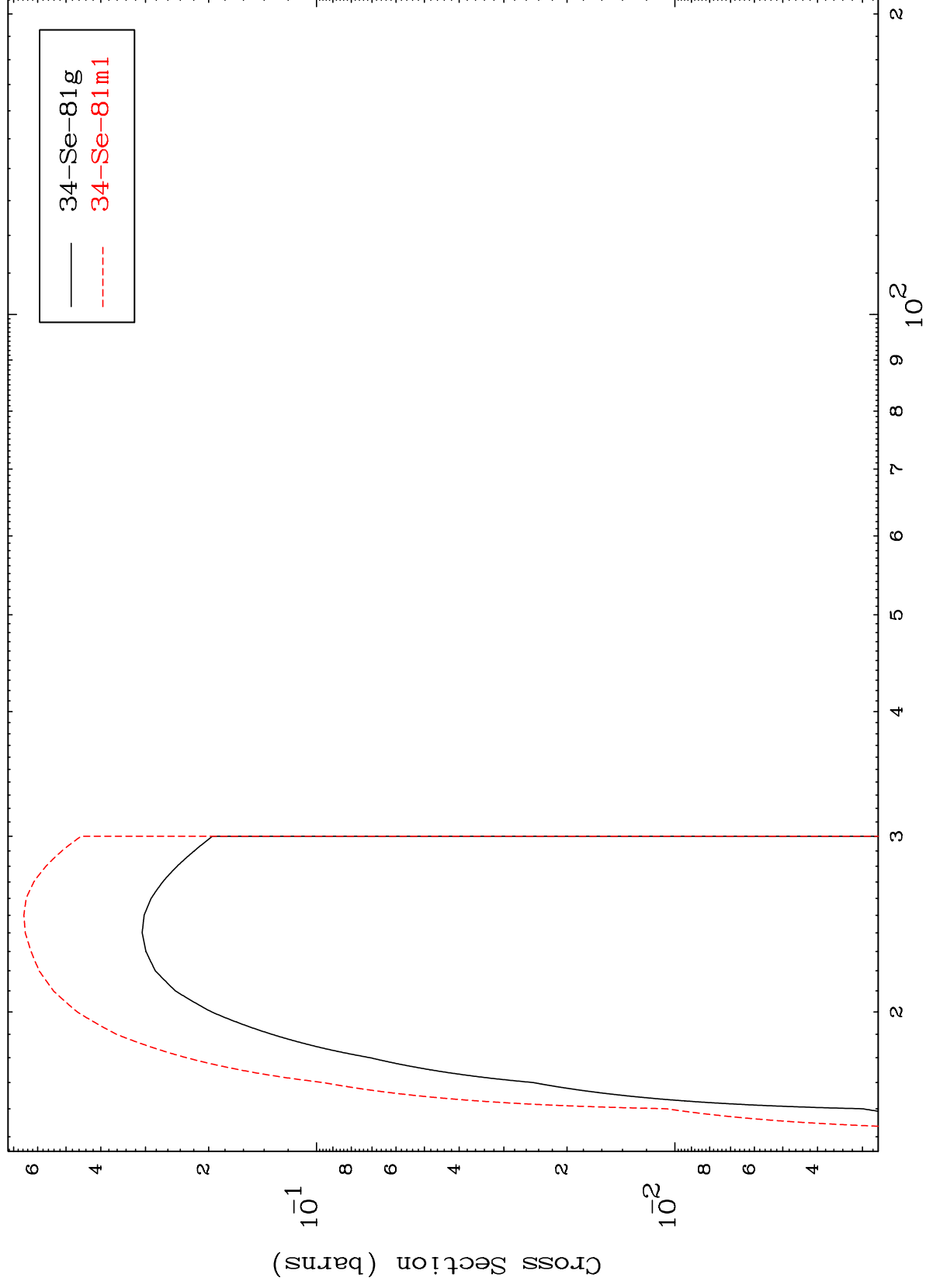


— 34-Se-83g
- - - 34-Se-83m1

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³⁴Se-83m

(n,3n)
Radionuclide Production Cross Section



³⁴Se-83m

Incident Energy (MeV)

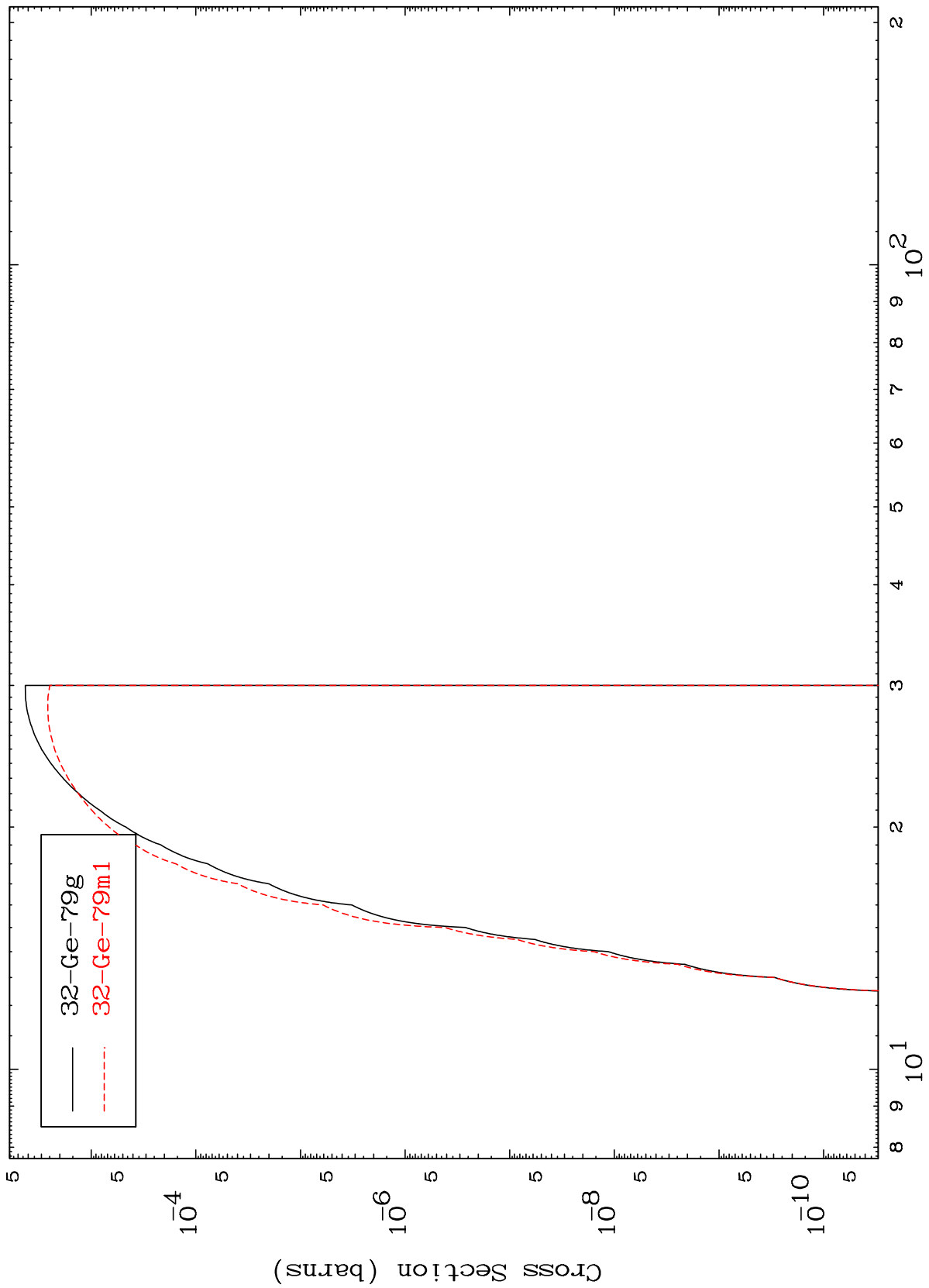
20

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$^{34}\text{Se-83m}$

$(n,n') \alpha$

Radionuclide Production Cross Section

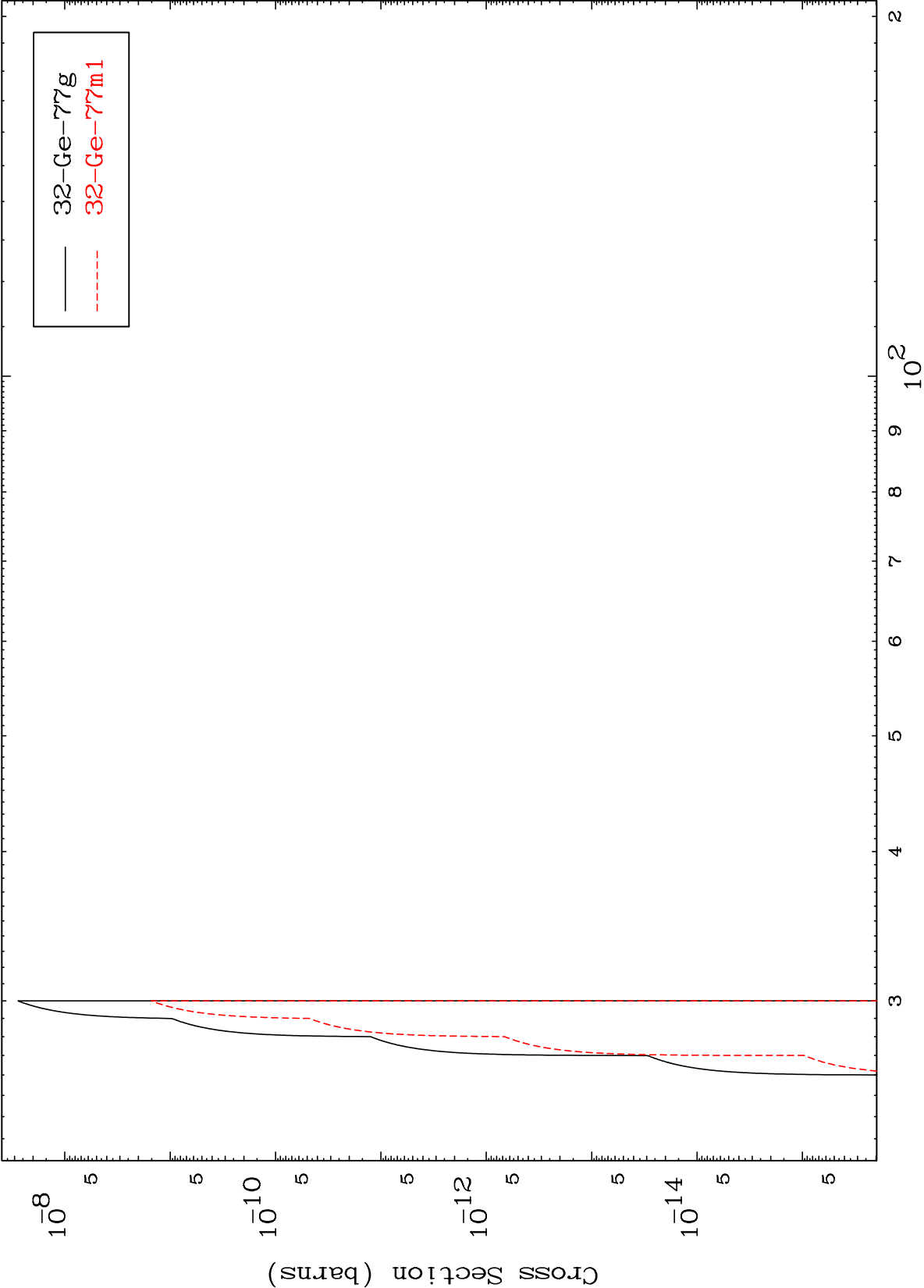


21

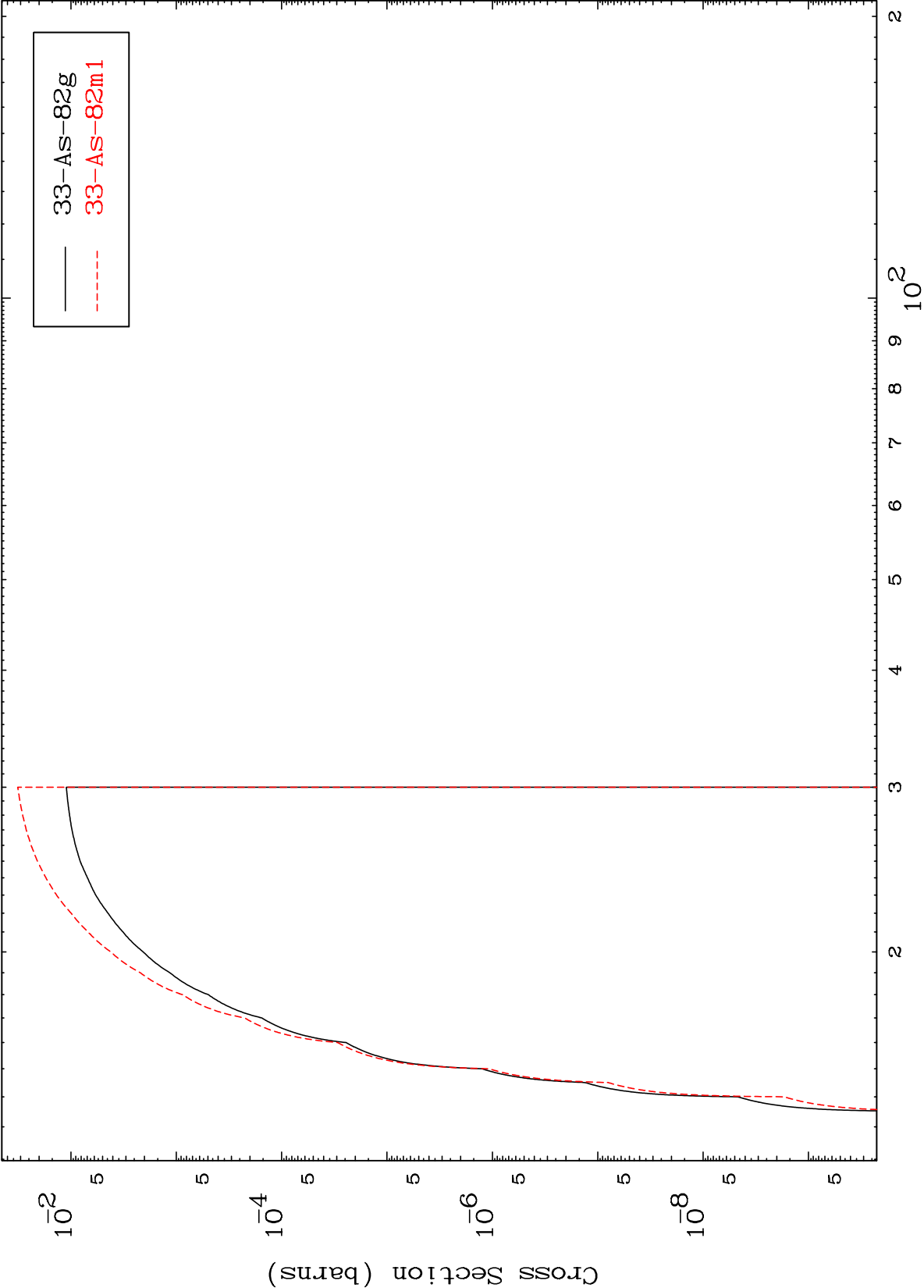
Incident Energy (MeV)

$^{34}\text{Se-83m}$

$(n,3n) \alpha$
Radionuclide Production Cross Section



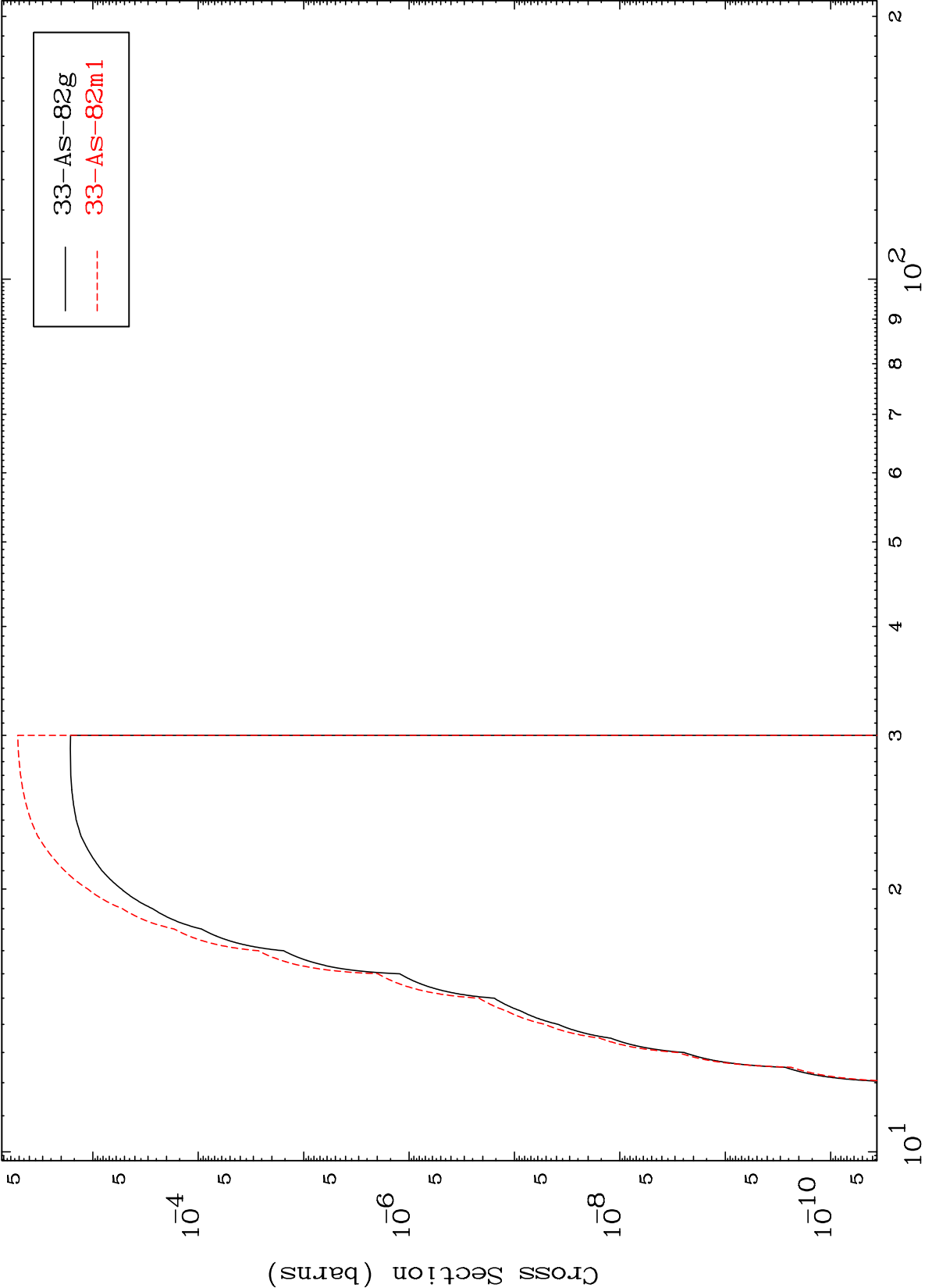
(n,n') p
Radionuclide Production Cross Section



MAT 3453

³⁴Se-83m

(n,d)
Radionuclide Production Cross Section



³⁴Se-83m

Incident Energy (MeV)

(n,He-3)
Radionuclide Production Cross Section

