

Program EVALPLOT
(Version 2015-2)

by

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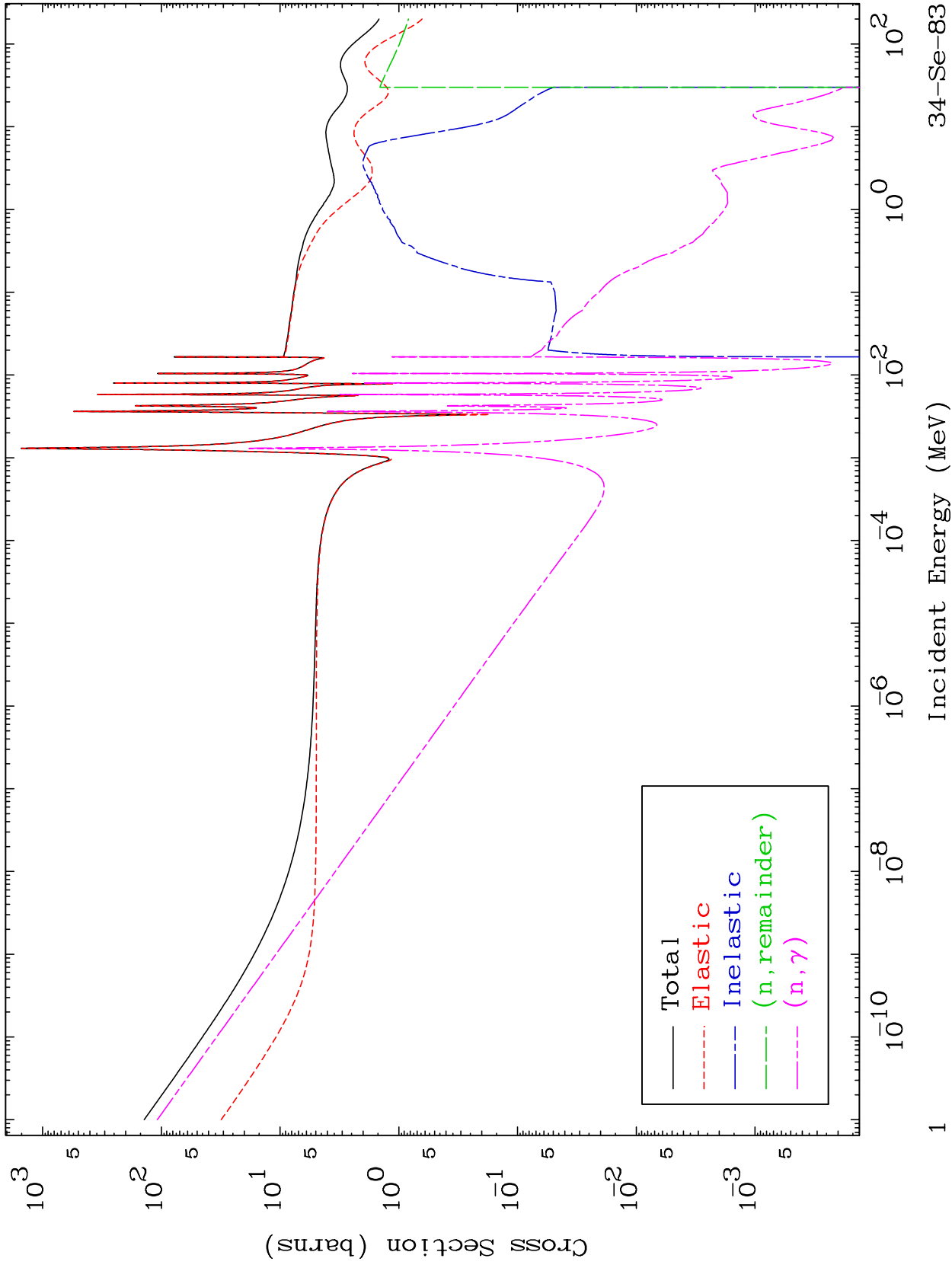
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 3453

Major
293 Kelvin Cross Sections

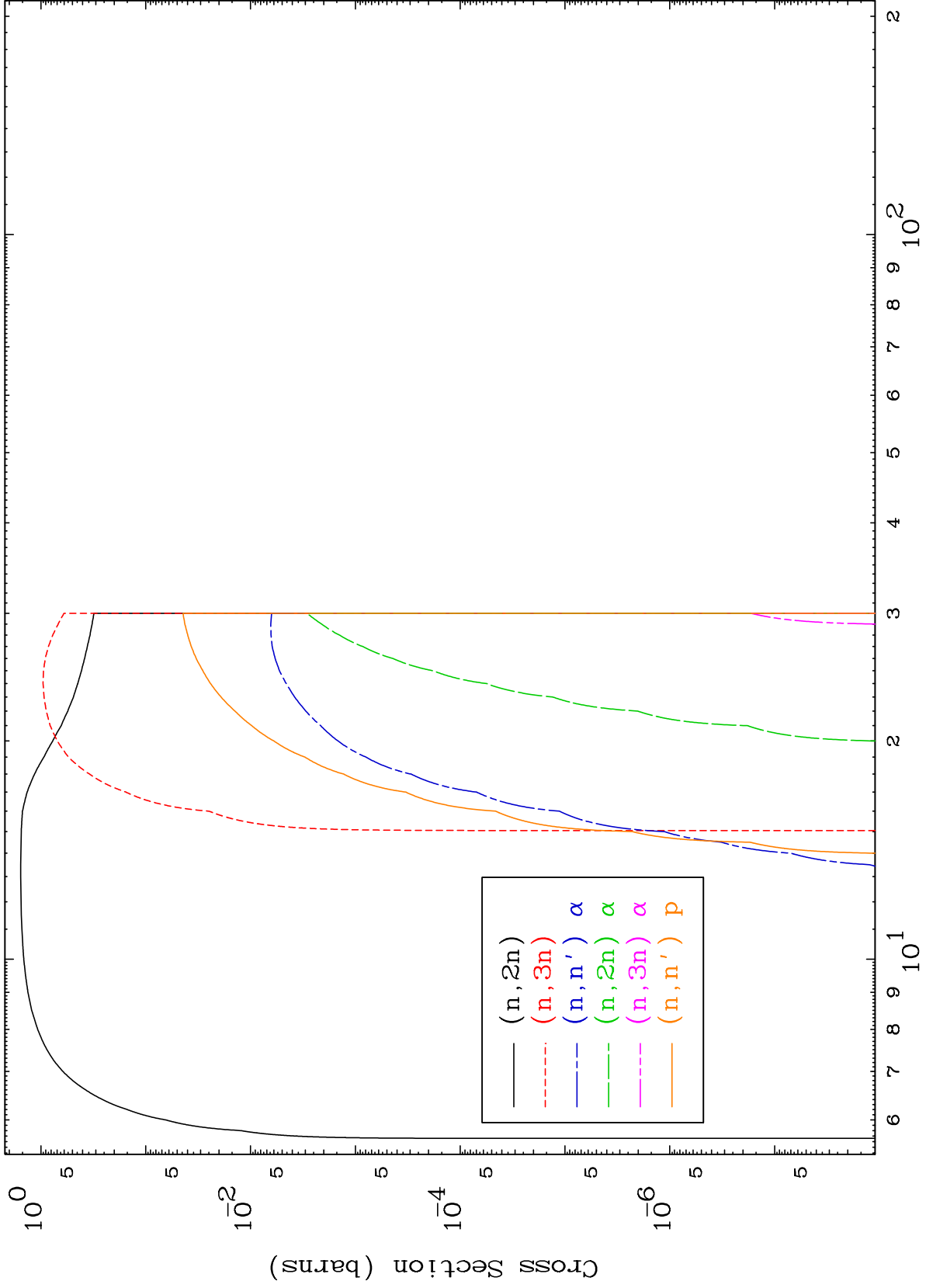
³⁴Se-83



MAT 3453

Neutron Production
293 Kelvin Cross Sections

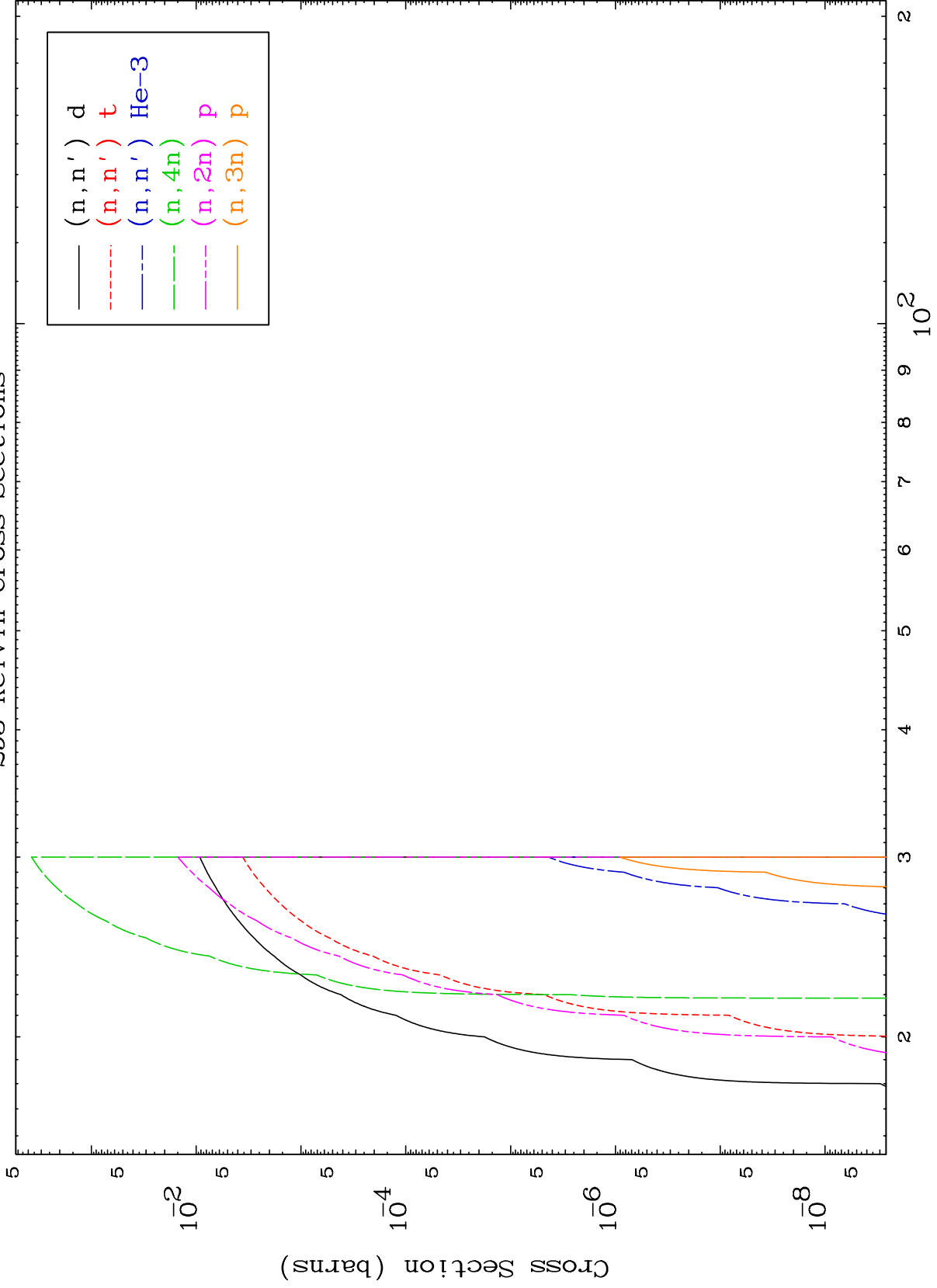
34-Se-83

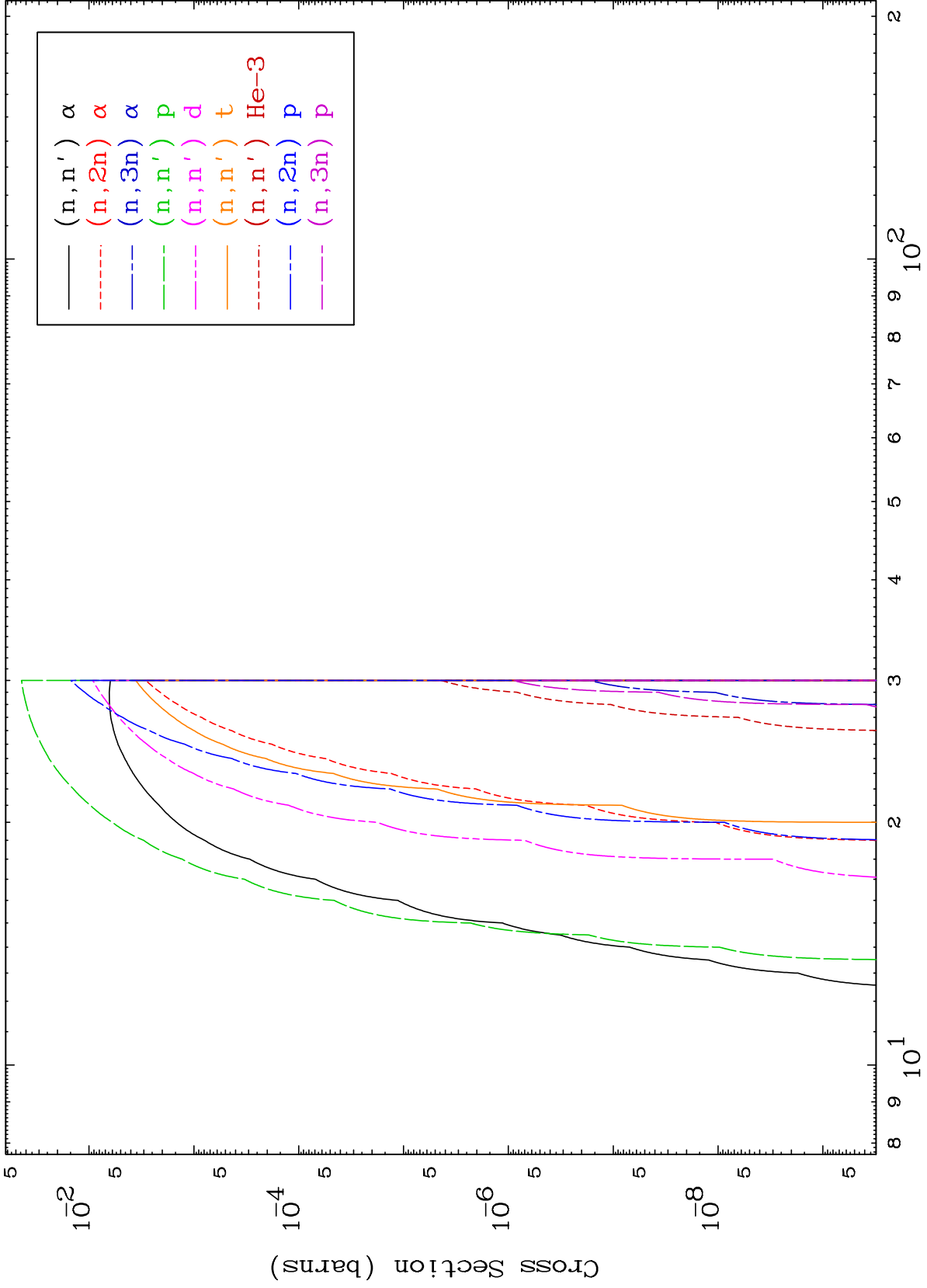


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Incident Energy (MeV)

34-Se-83

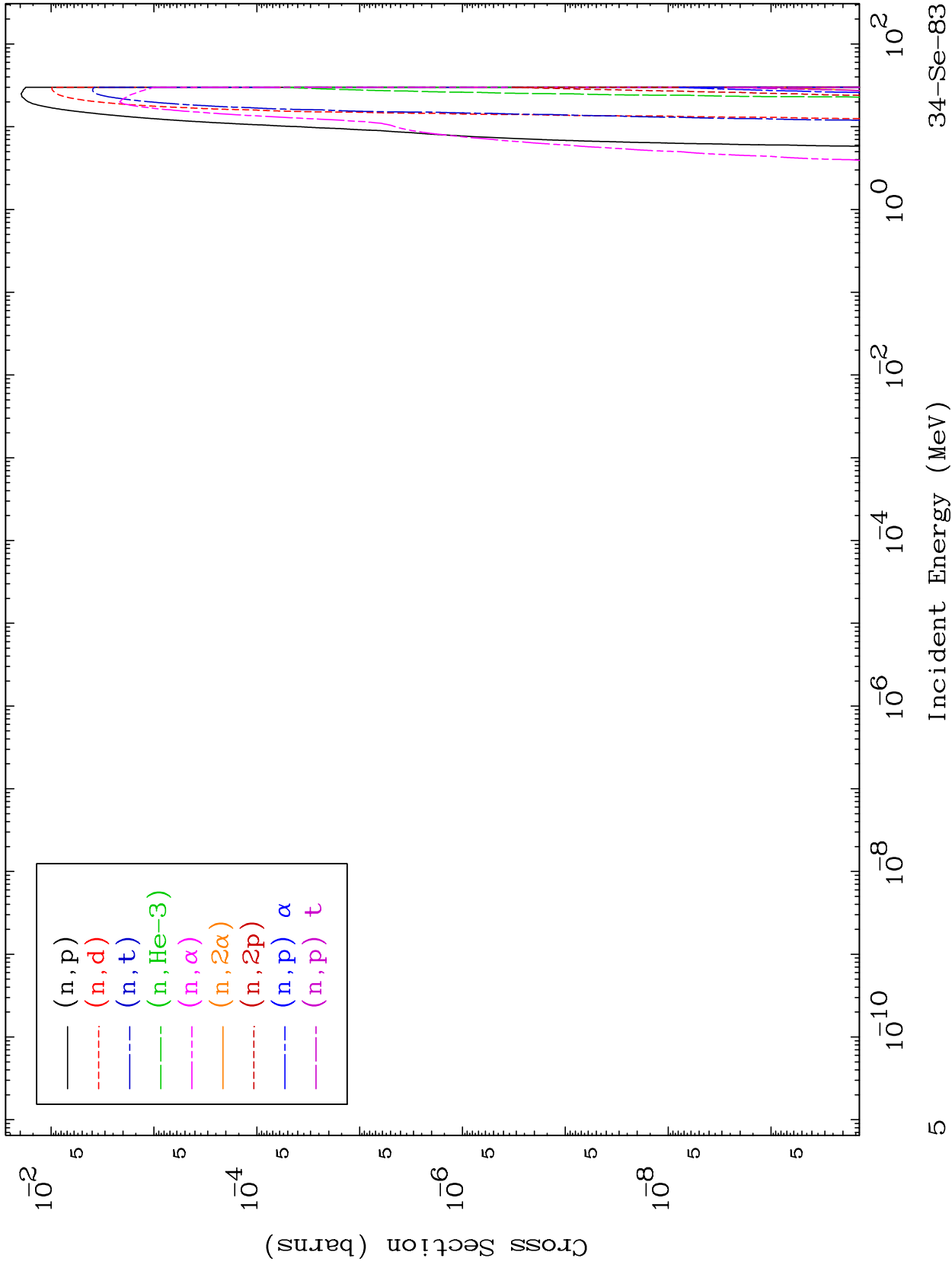




MAT 3453

Charged Particle
293 Kelvin Cross Sections

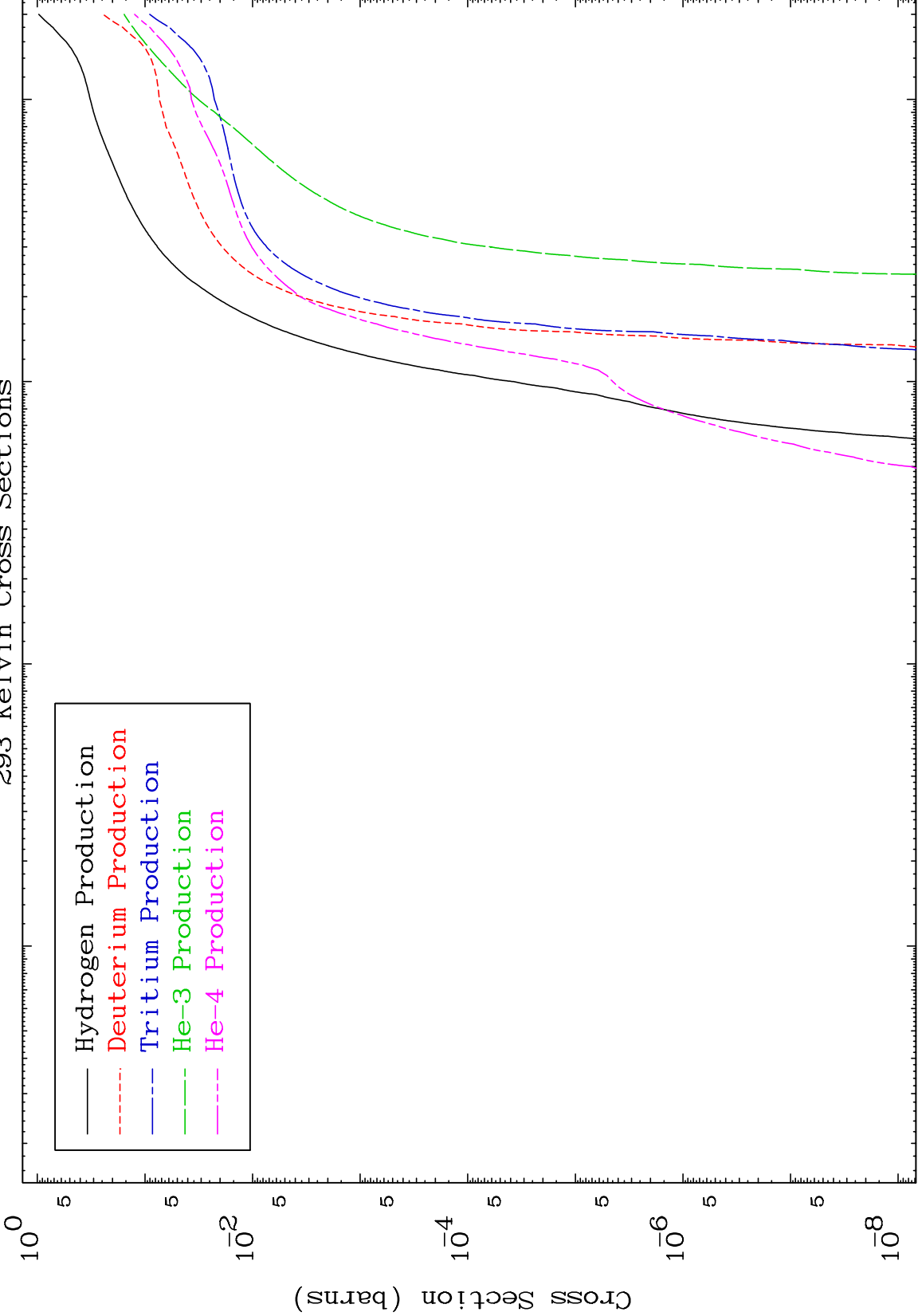
³⁴Se-83



MAT 3453

Particle Production
293 Kelvin Cross Sections

³⁴Se-83

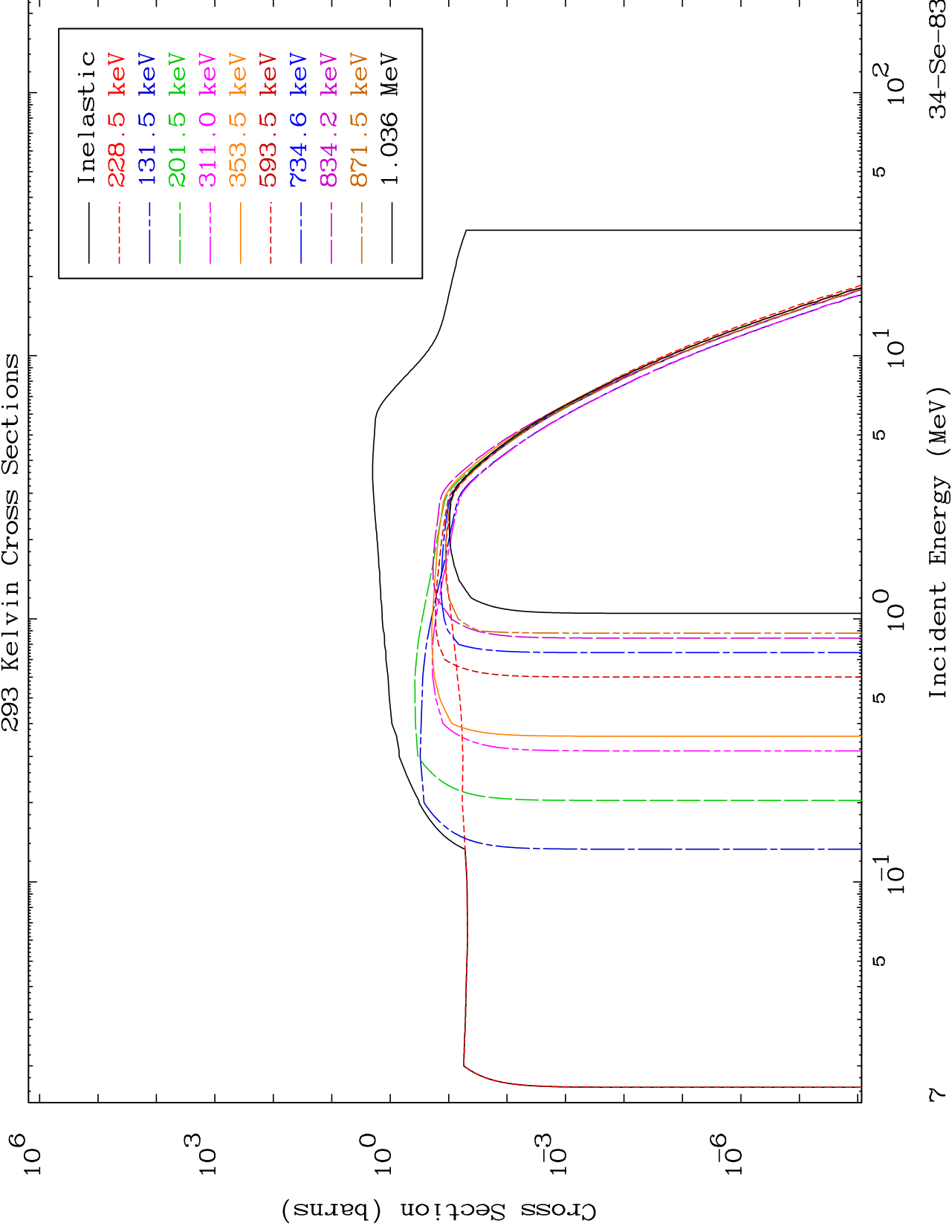


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(n,n') Level

34-Se-83

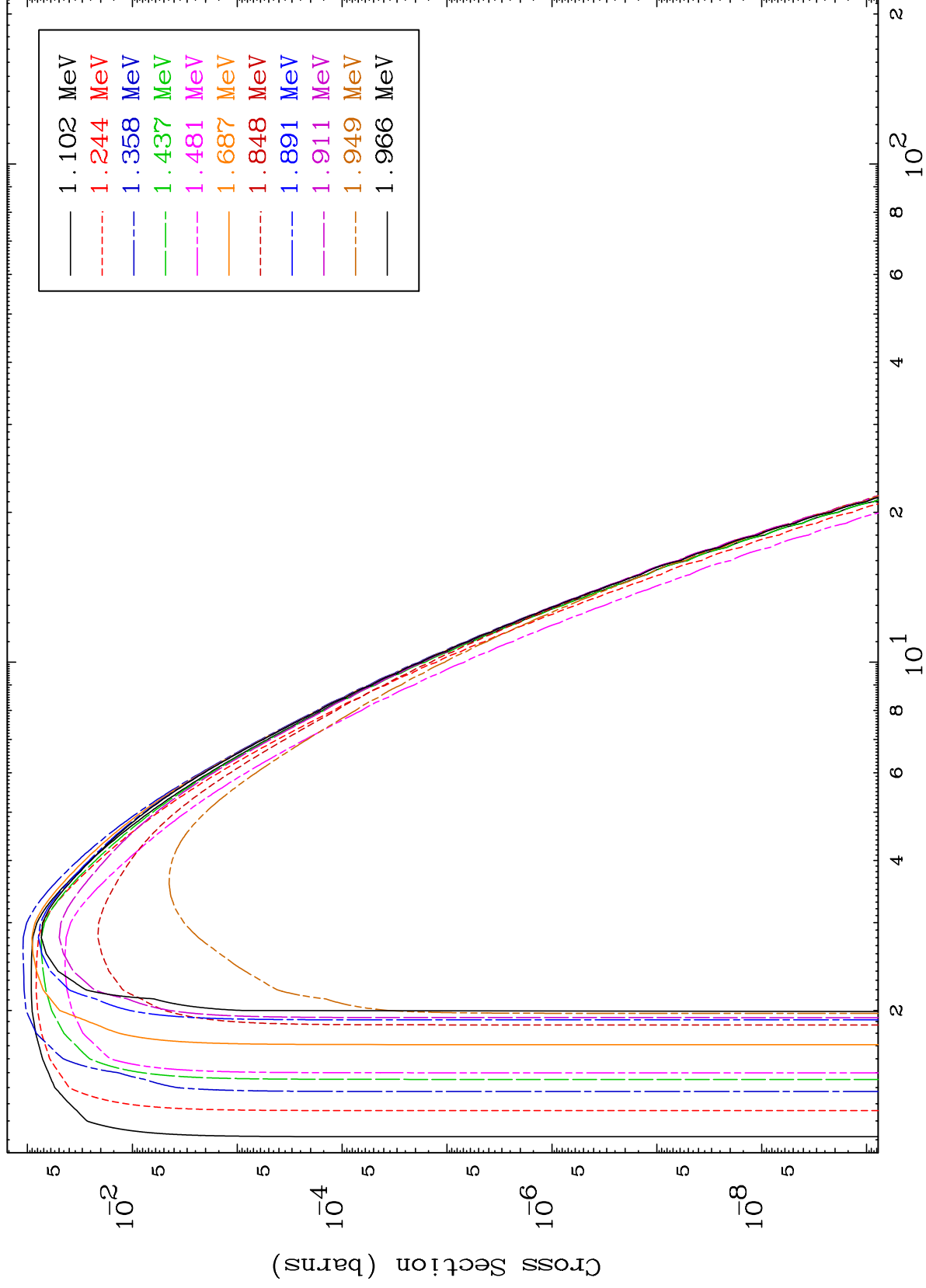
293 Kelvin Cross Sections



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(n,n') Level
293 Kelvin Cross Sections

34-Se-83



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Incident Energy (MeV)

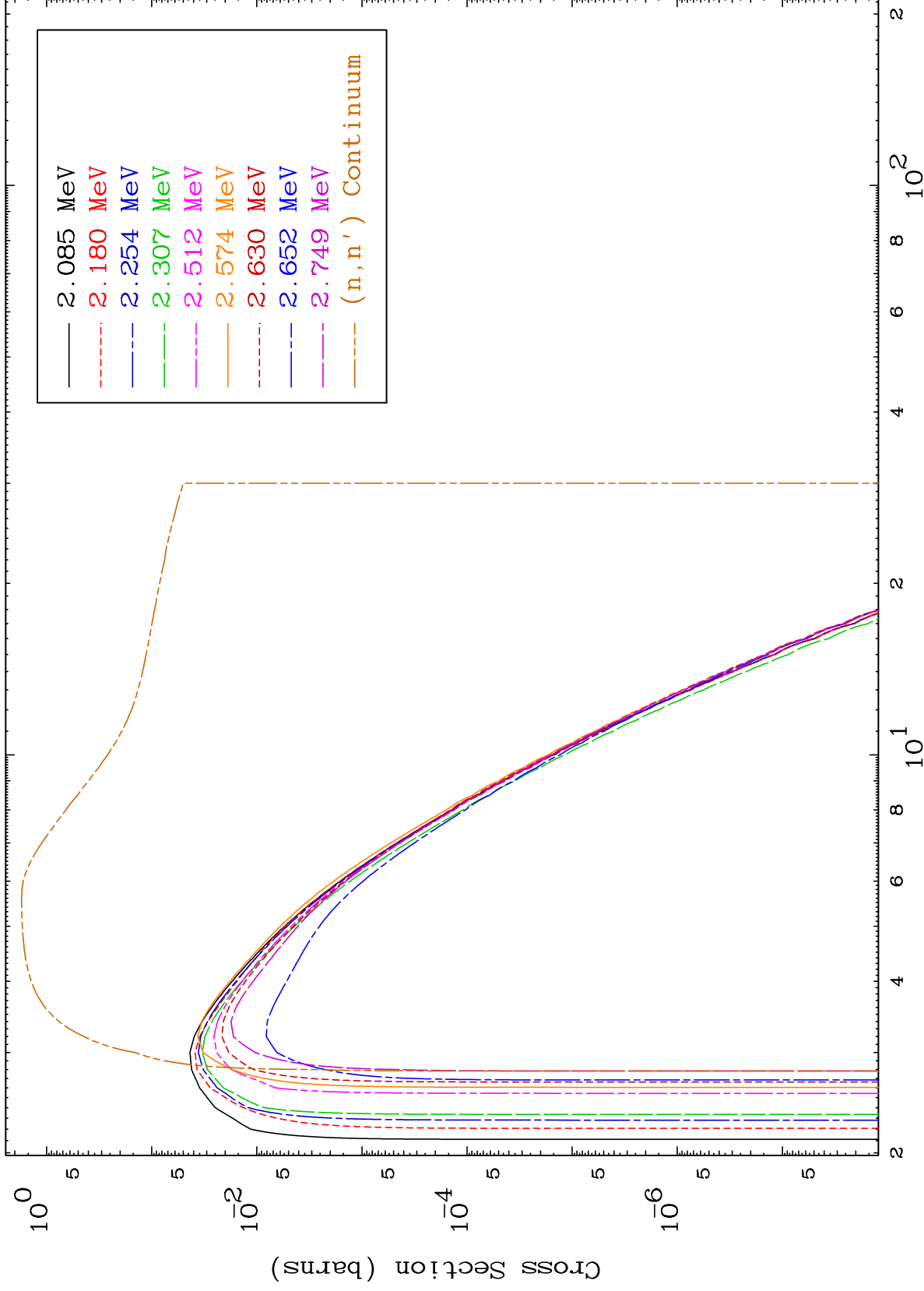
34-Se-83

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(n,n') Level

34-Se-83

293 Kelvin Cross Sections



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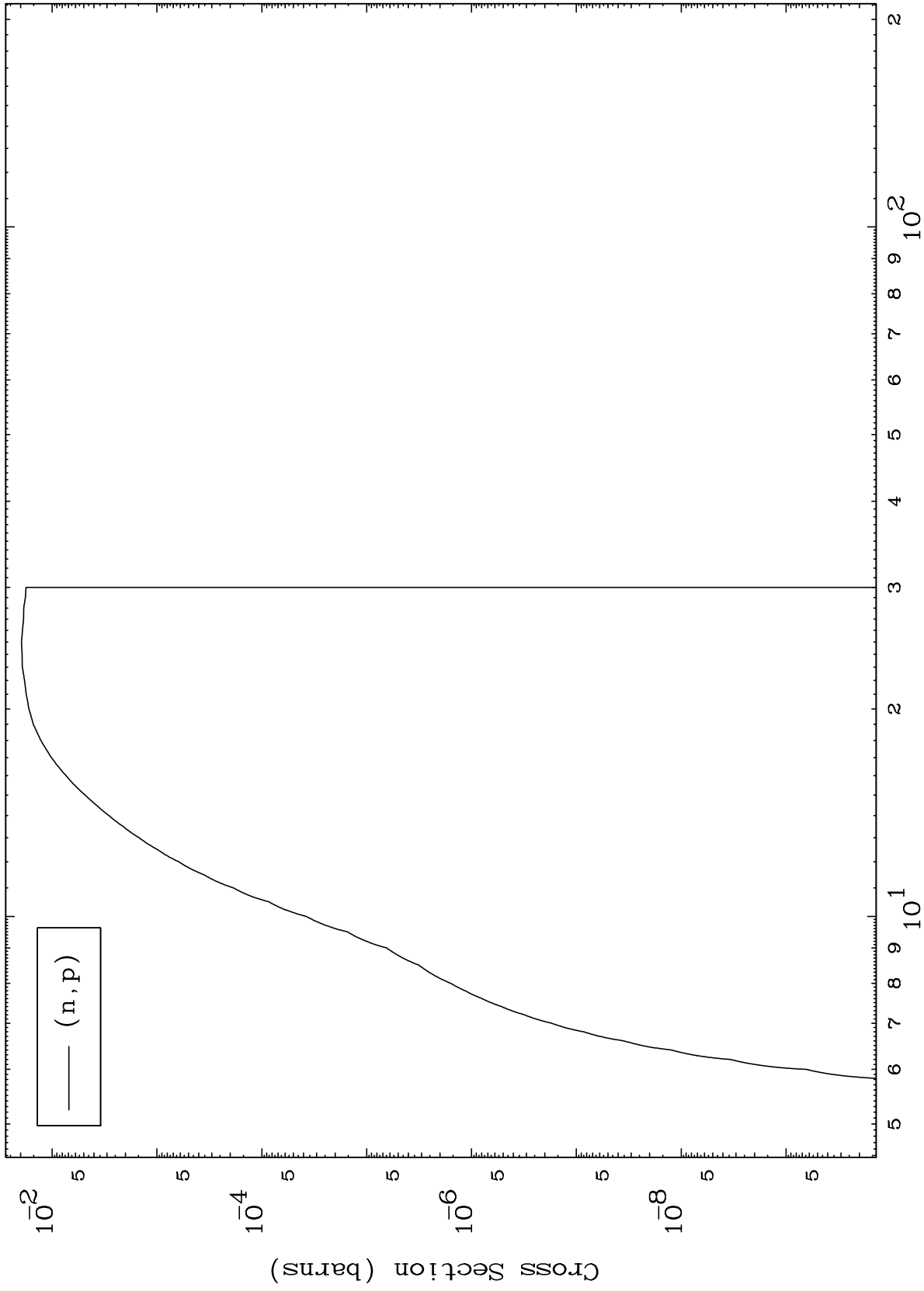
Incident Energy (MeV)

34-Se-83

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(n,p) Levels
293 Kelvin Cross Sections

34-Se-83



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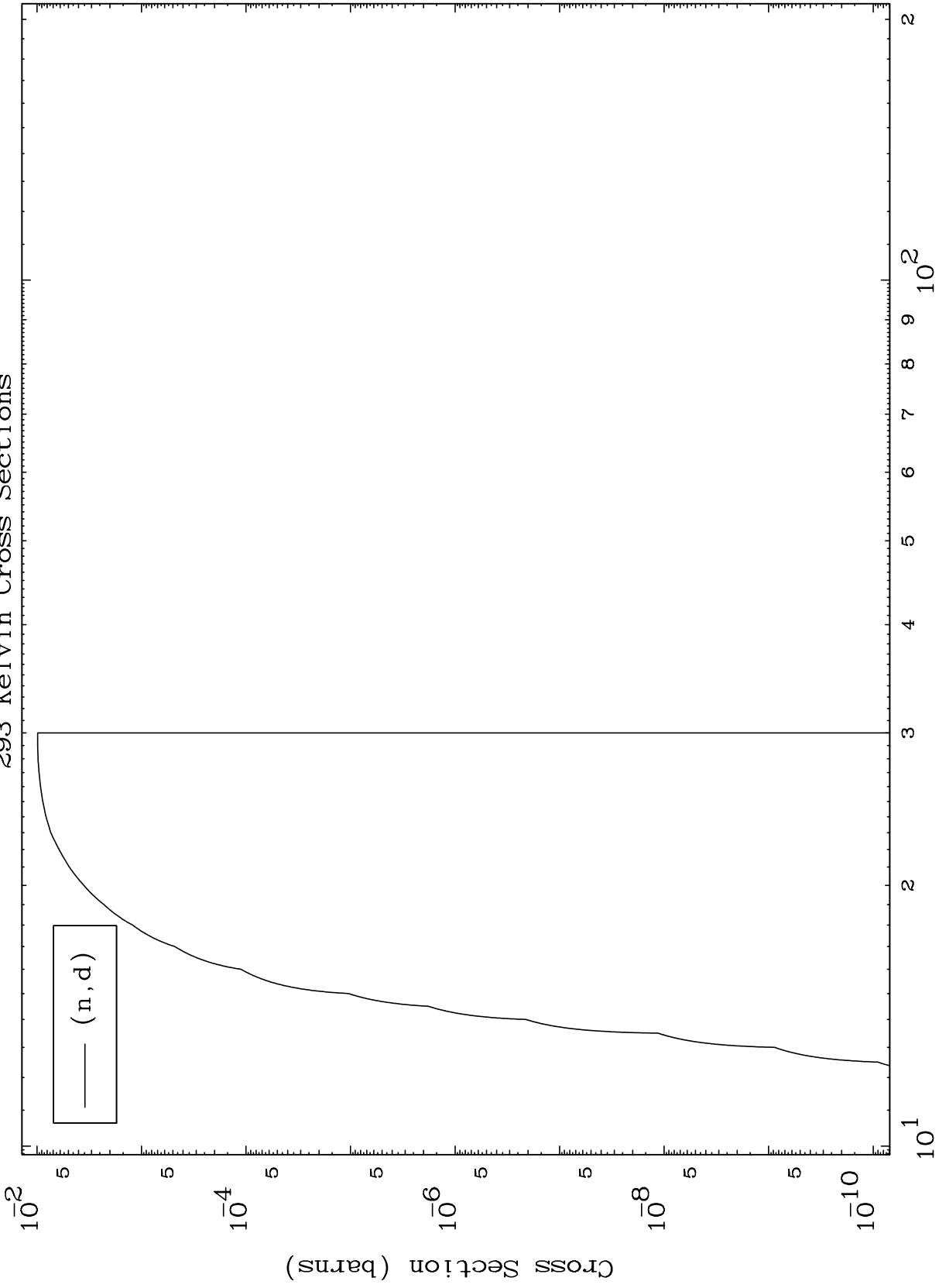
Incident Energy (MeV)

34-Se-83

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(n,d) Levels
293 Kelvin Cross Sections

³⁴Se-83



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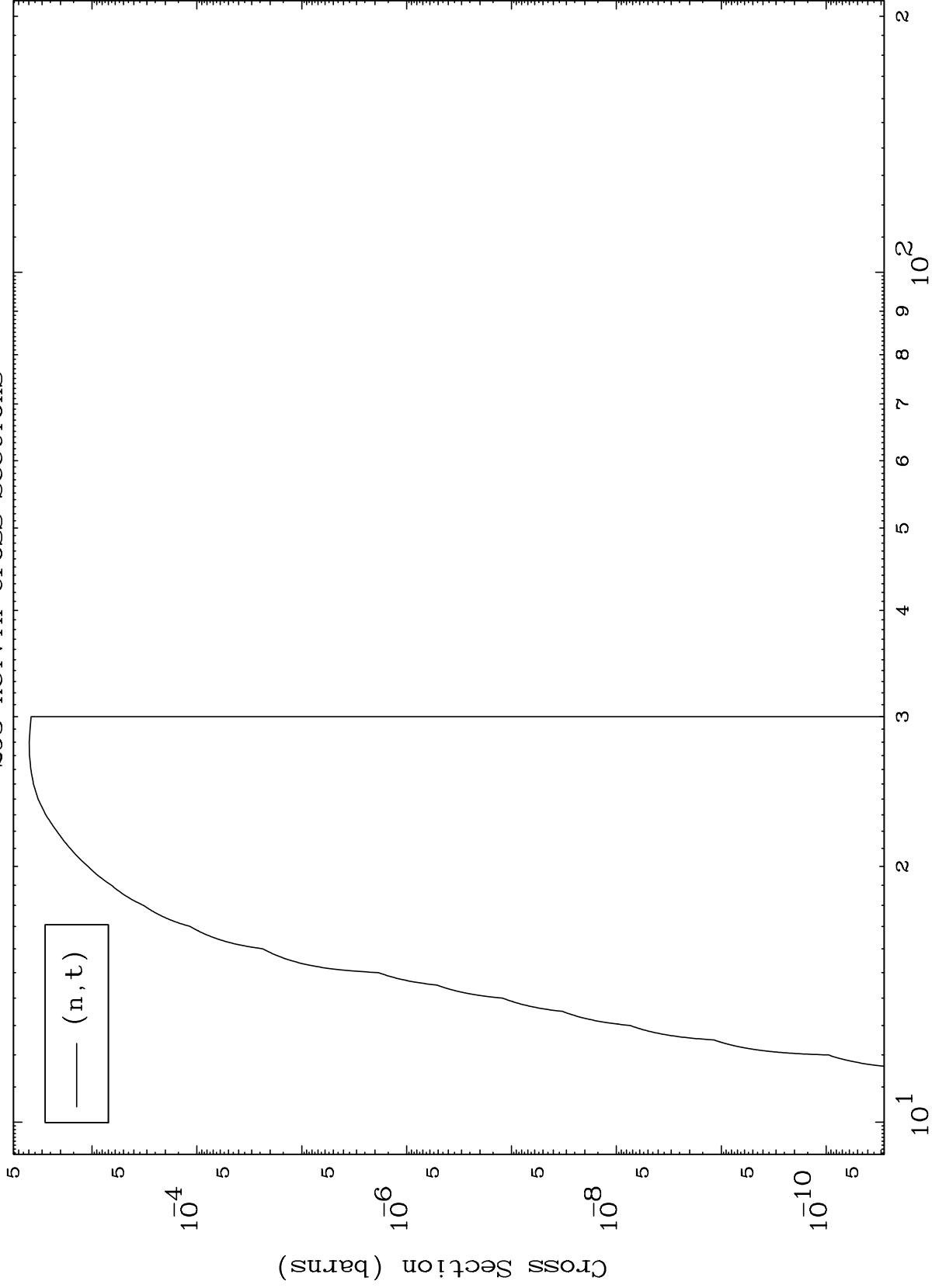
Incident Energy (MeV)

³⁴Se-83

MAT 3453

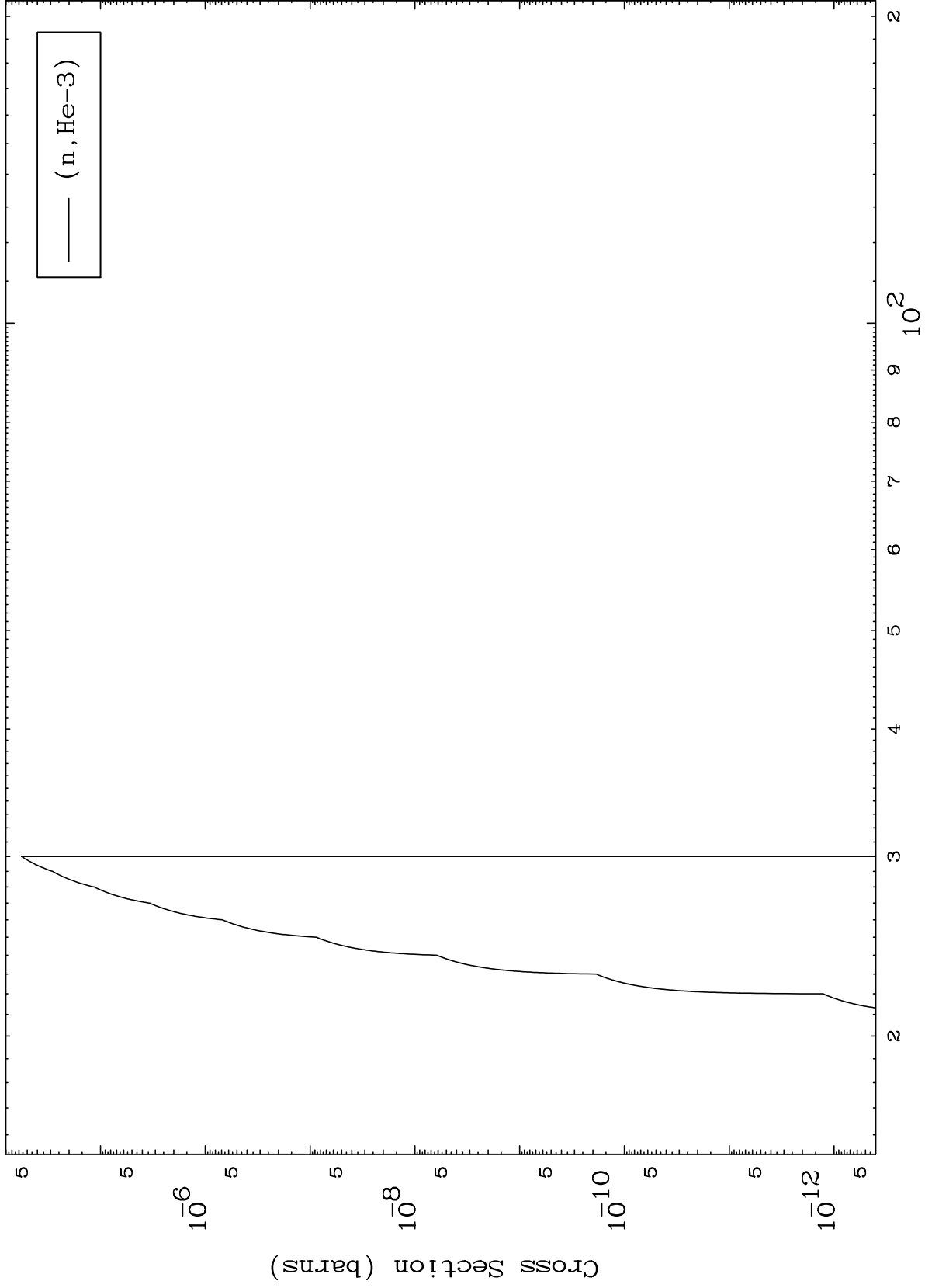
(n,t) Levels
293 Kelvin Cross Sections

³⁴Se-83



Incident Energy (MeV)

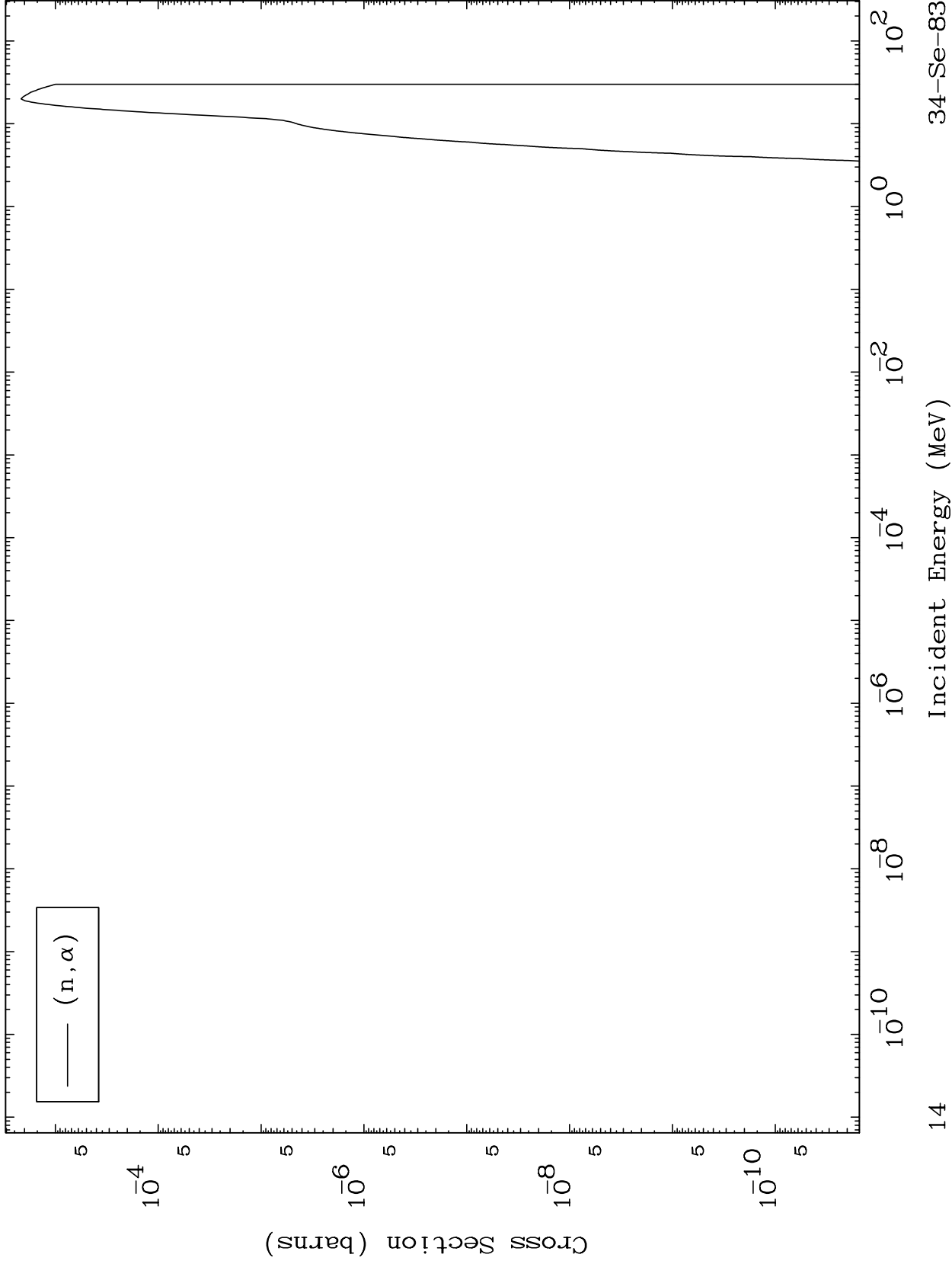
³⁴Se-83

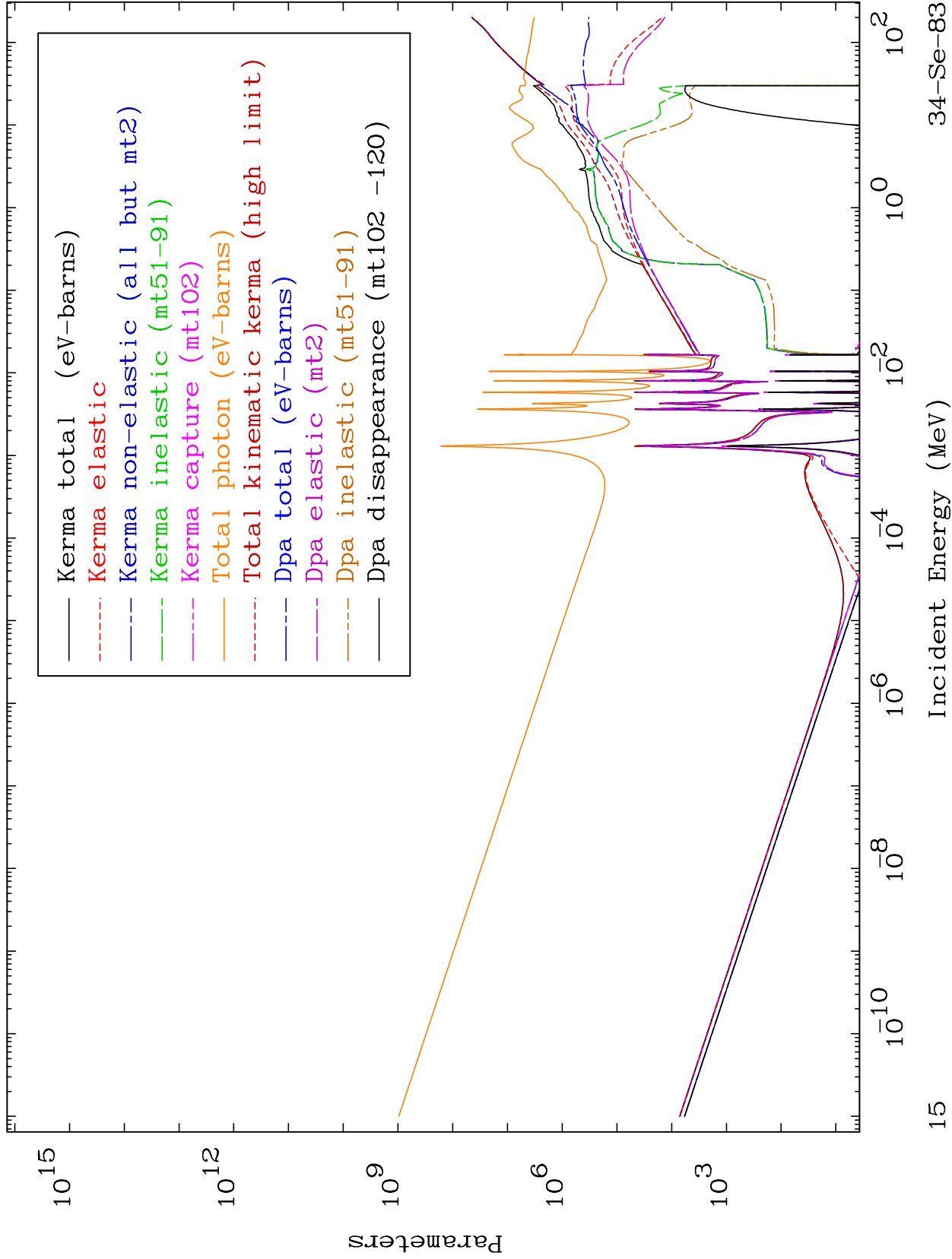


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(n, α) Levels
293 Kelvin Cross Sections

34-Se-83

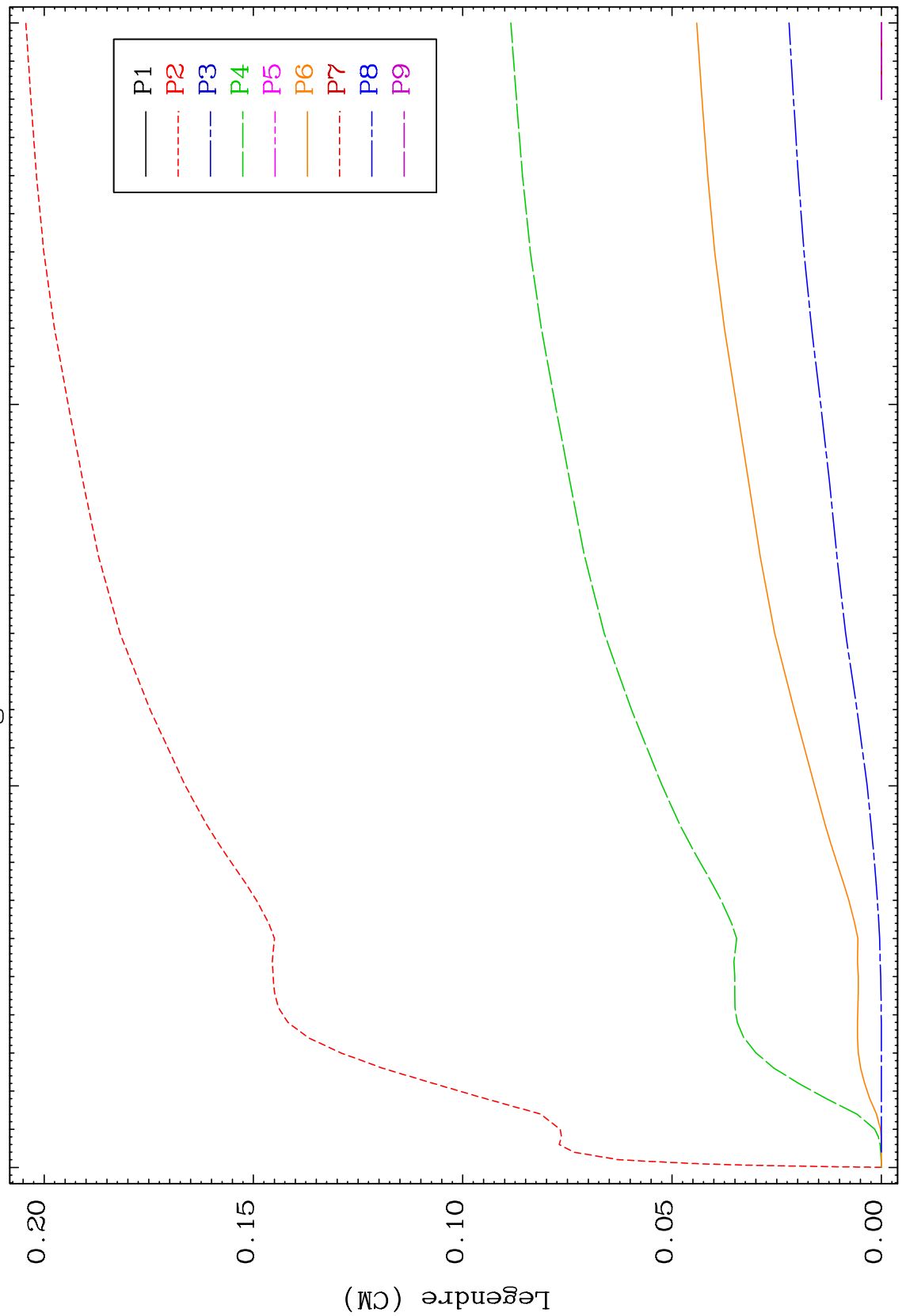




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Elastic Legendre Coefficients

³⁴Se-83



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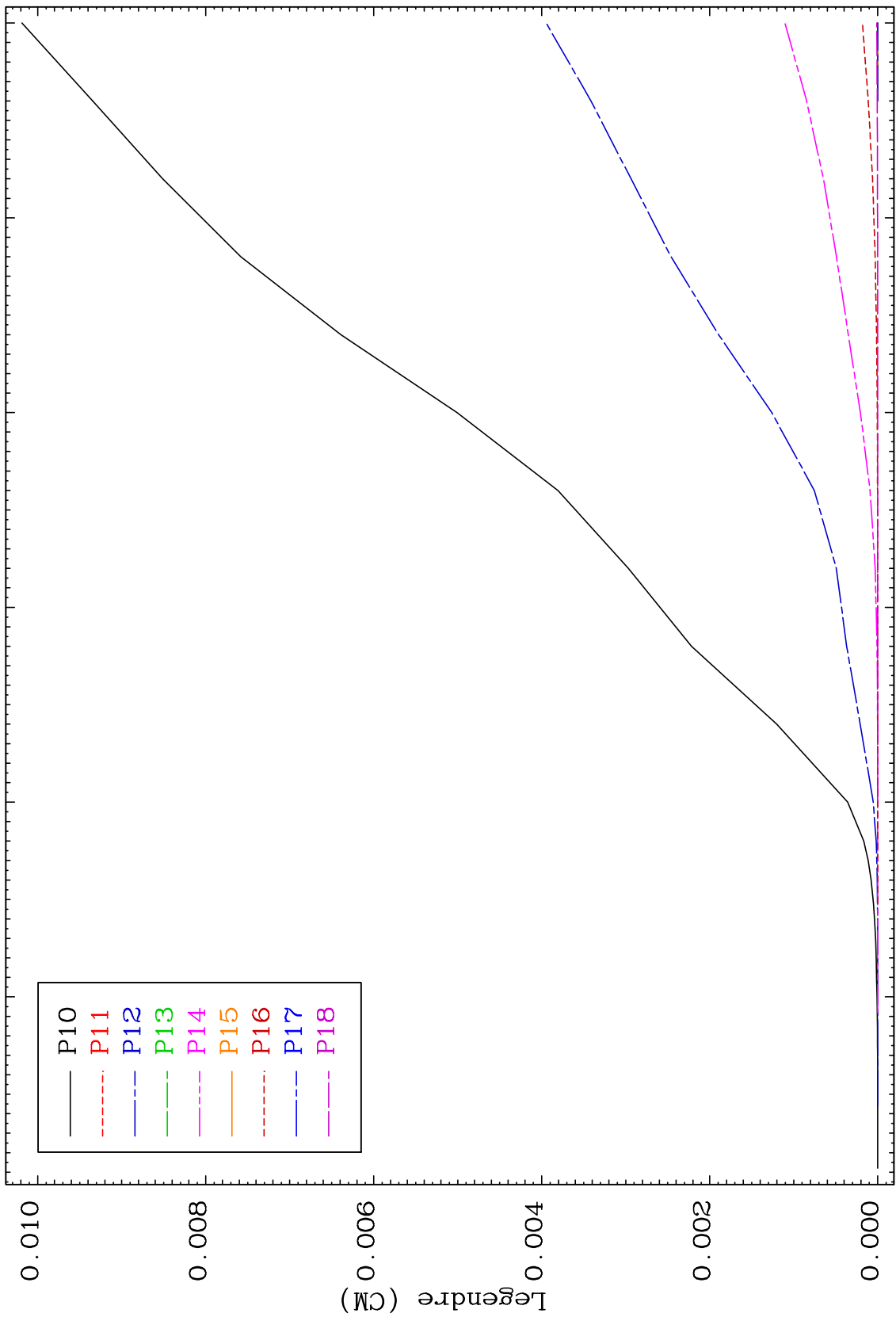
Incident Energy (MeV)

³⁴Se-83

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Elastic Legendre Coefficients

³⁴Se-83



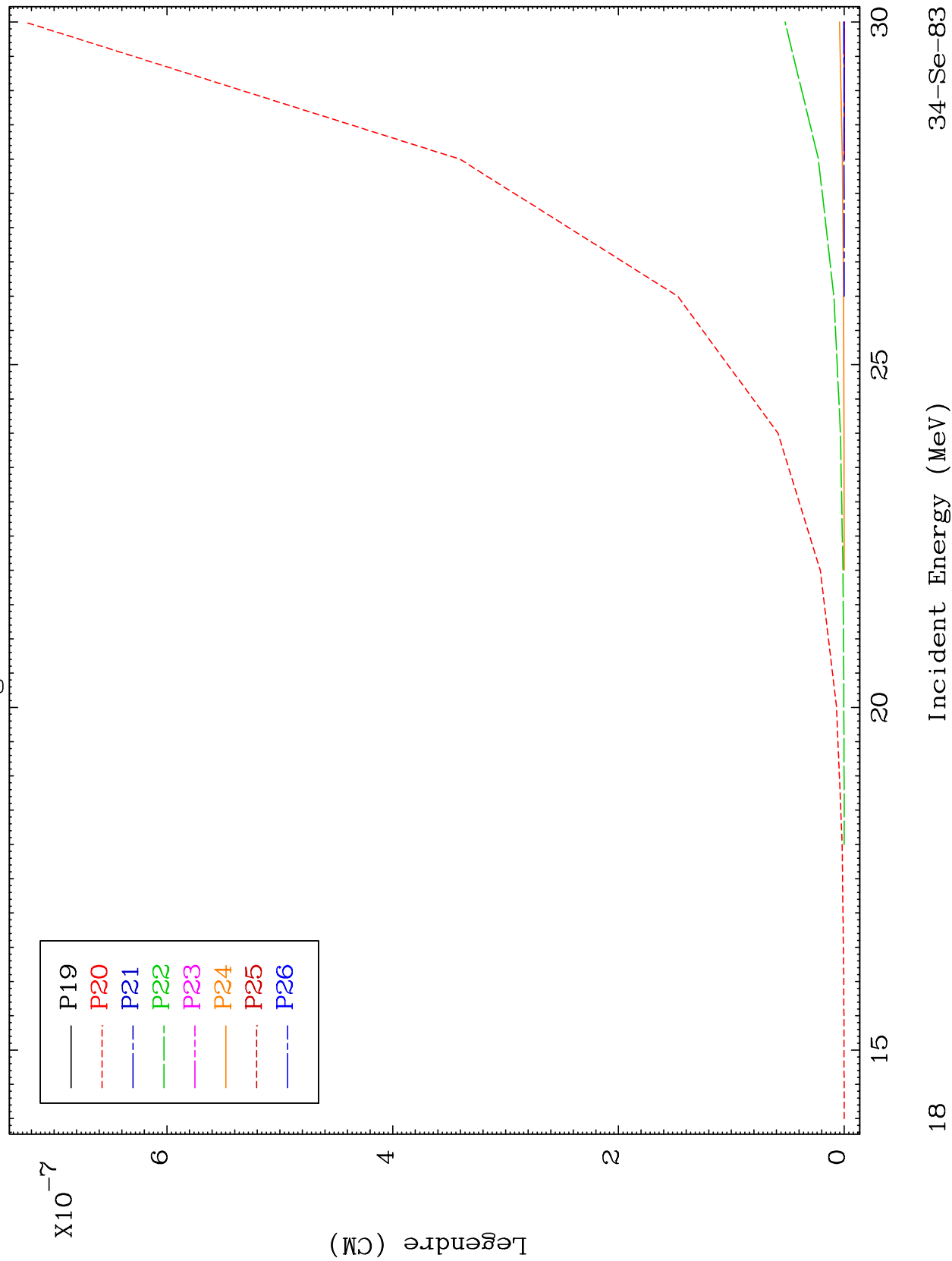
17

³⁴Se-83

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Elastic Legendre Coefficients

³⁴Se-83



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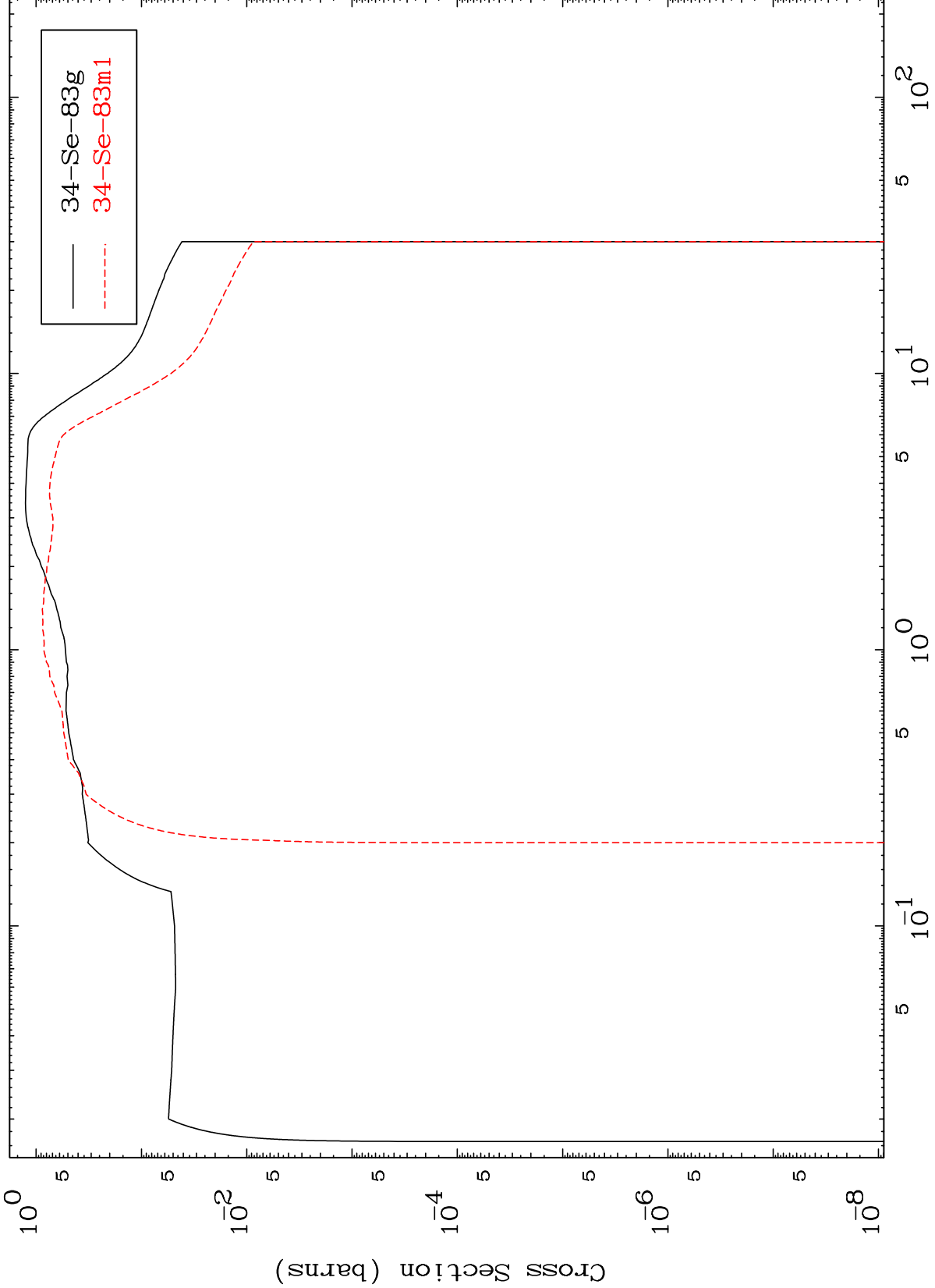
Incident Energy (MeV)

³⁴Se-83

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³⁴Se-83

Inelastic
Radionuclide Production Cross Section

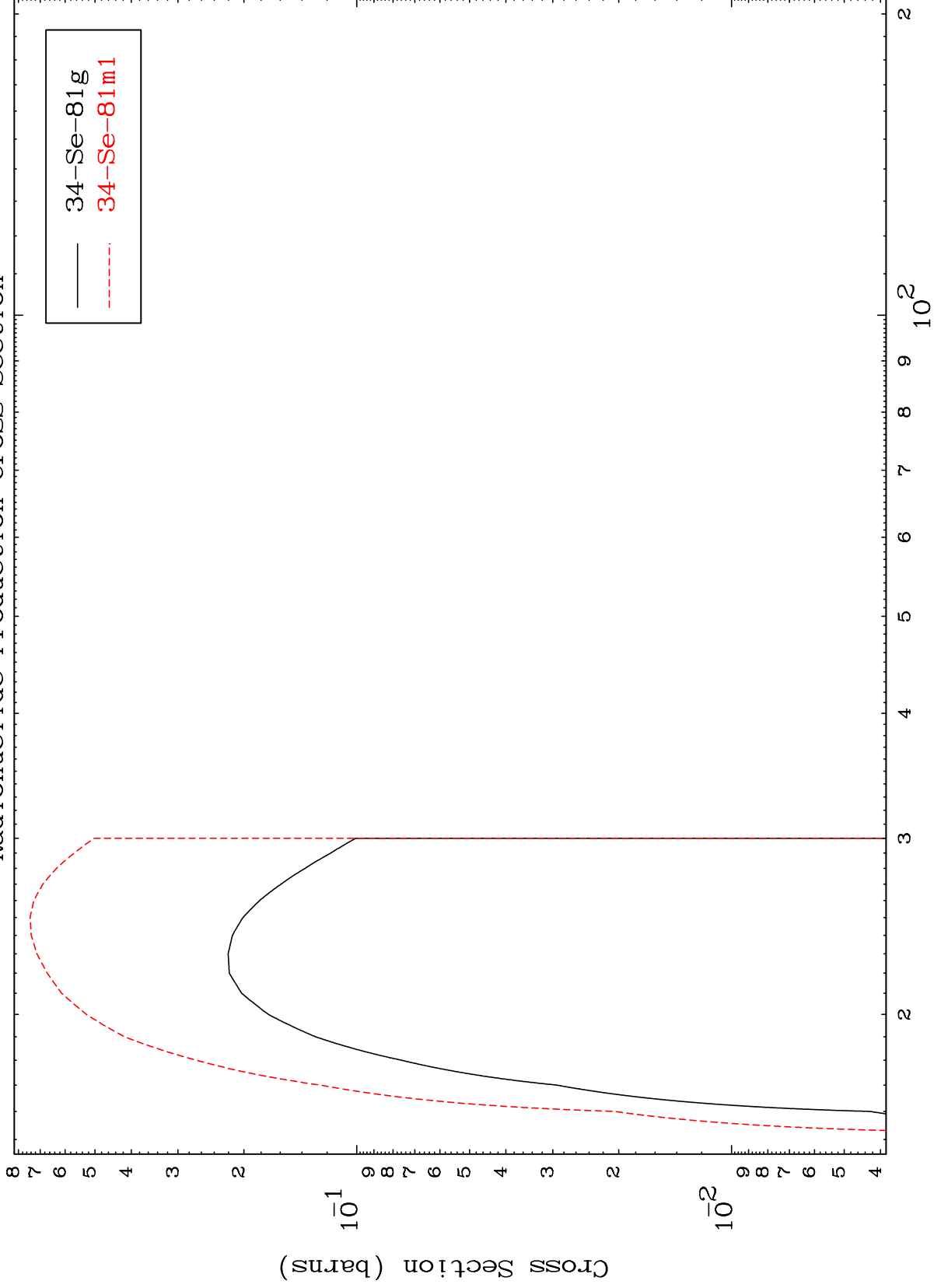


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(n,3n)

³⁴Se-83

Radionuclide Production Cross Section



20

Incident Energy (MeV)

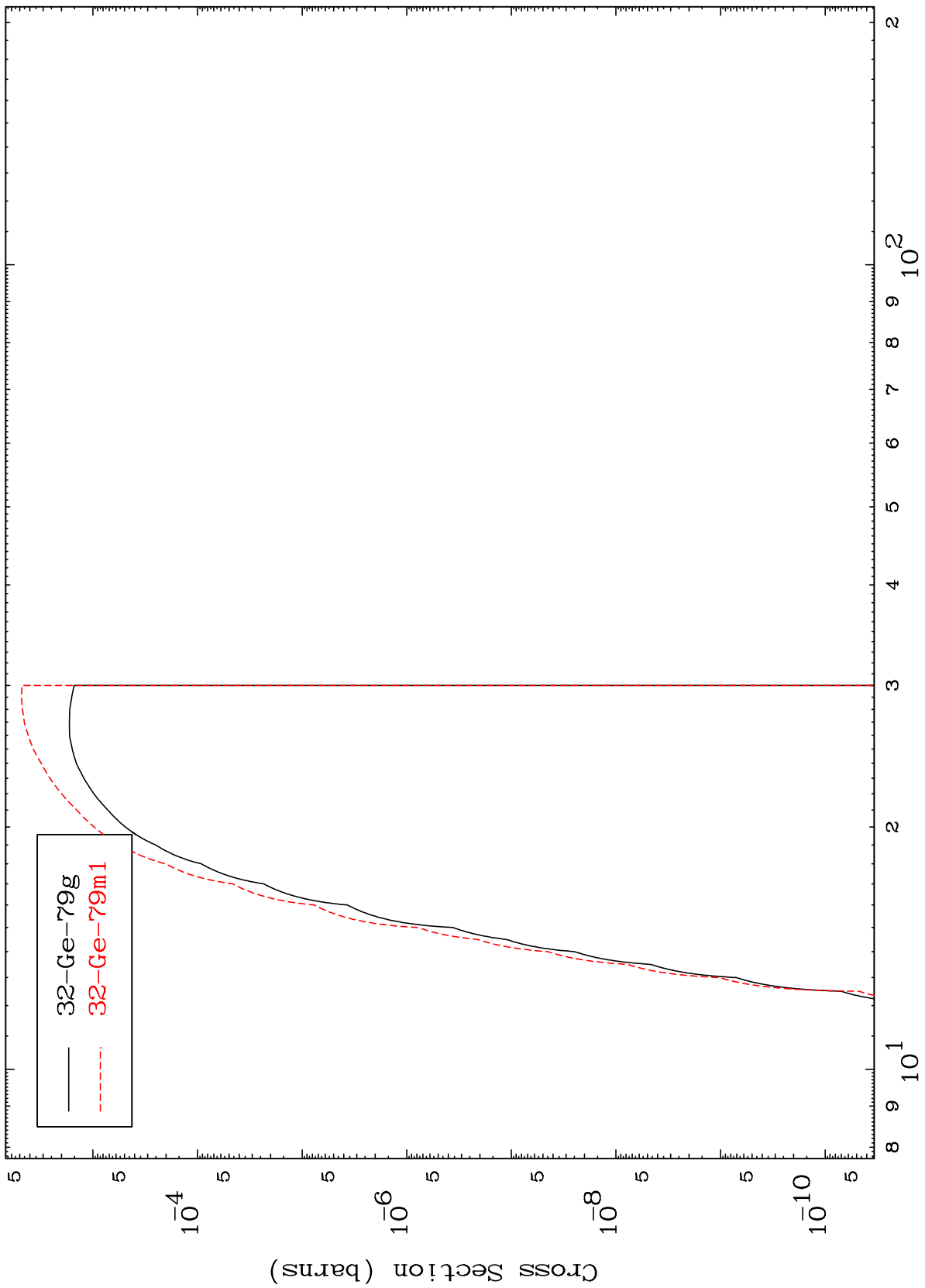
³⁴Se-83

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34-^{Se-83}

(n,n') α

Radionuclide Production Cross Section

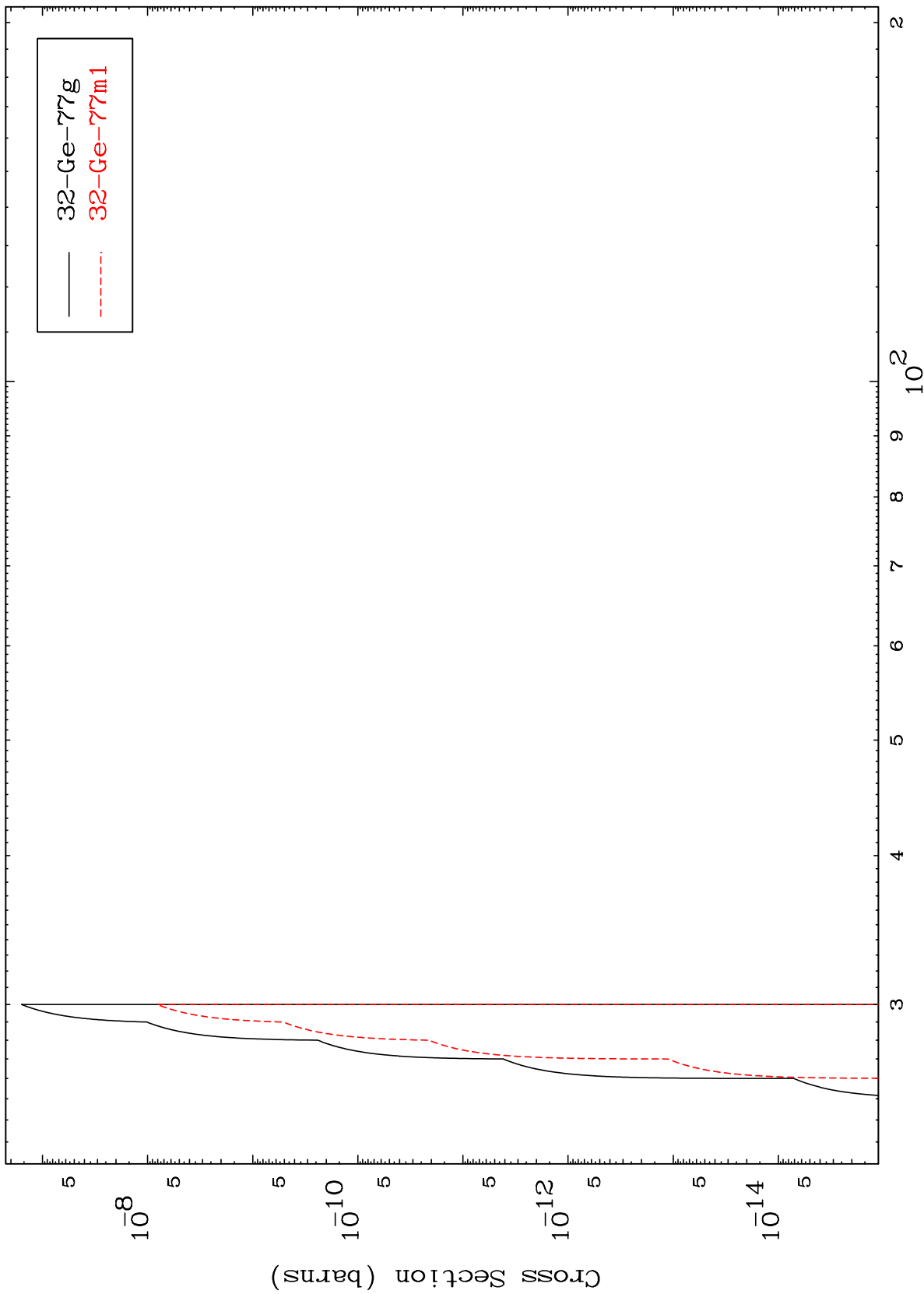


21

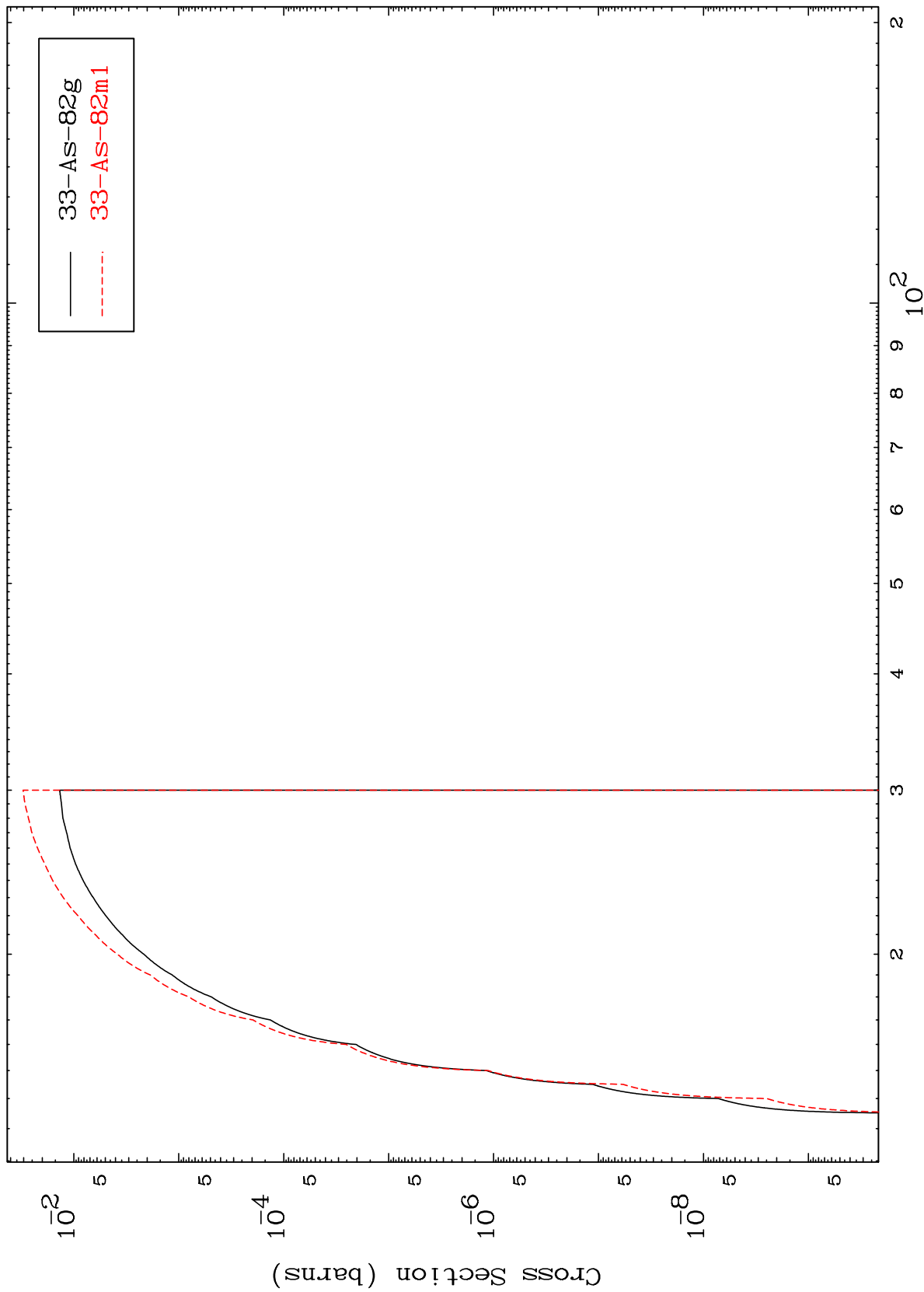
Incident Energy (MeV)

34-^{Se-83}

Radionuclide Production Cross Section



Radionuclide Production Cross Section

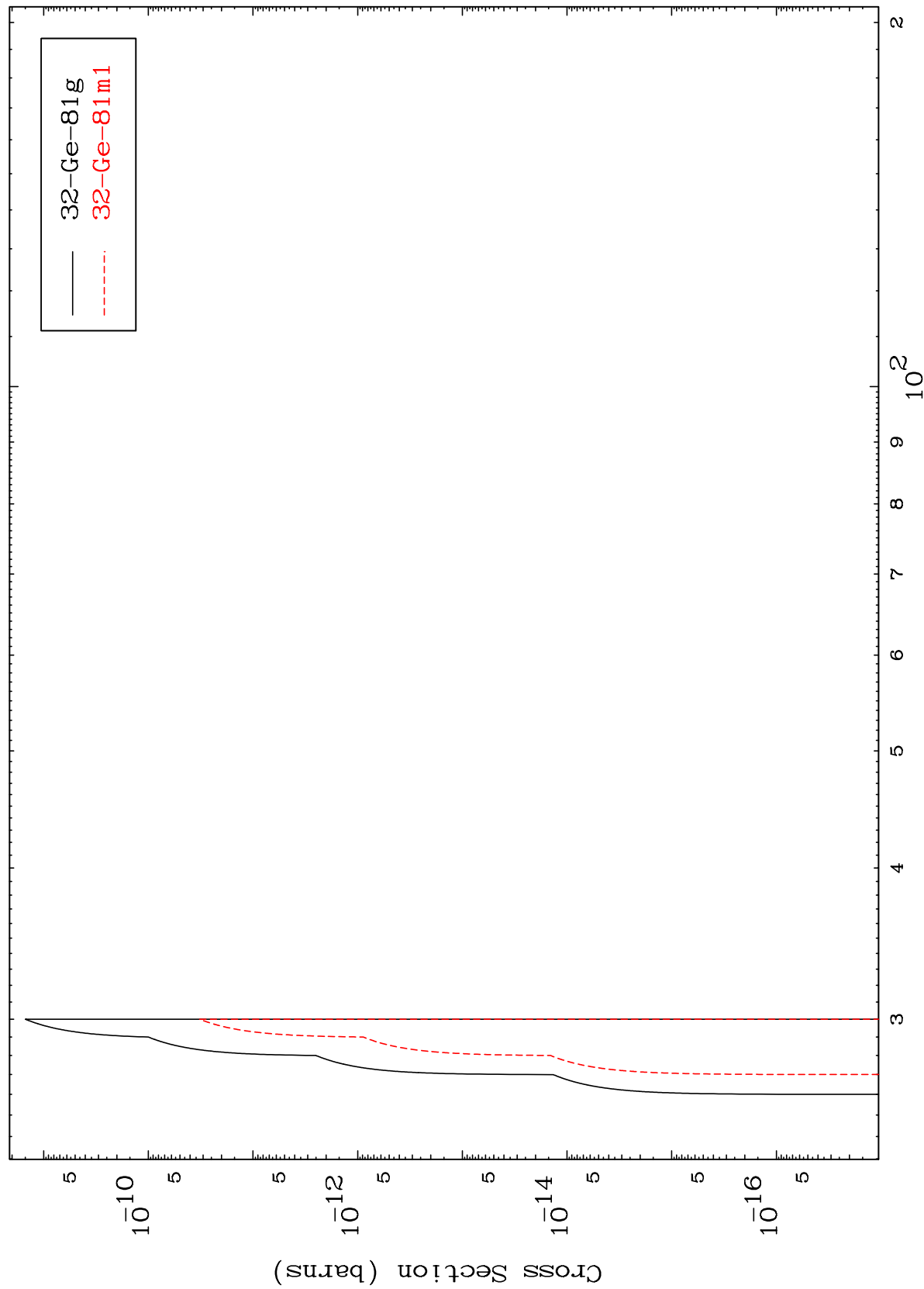


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(n,2n) p

34-⁸³Se

Radionuclide Production Cross Section



24

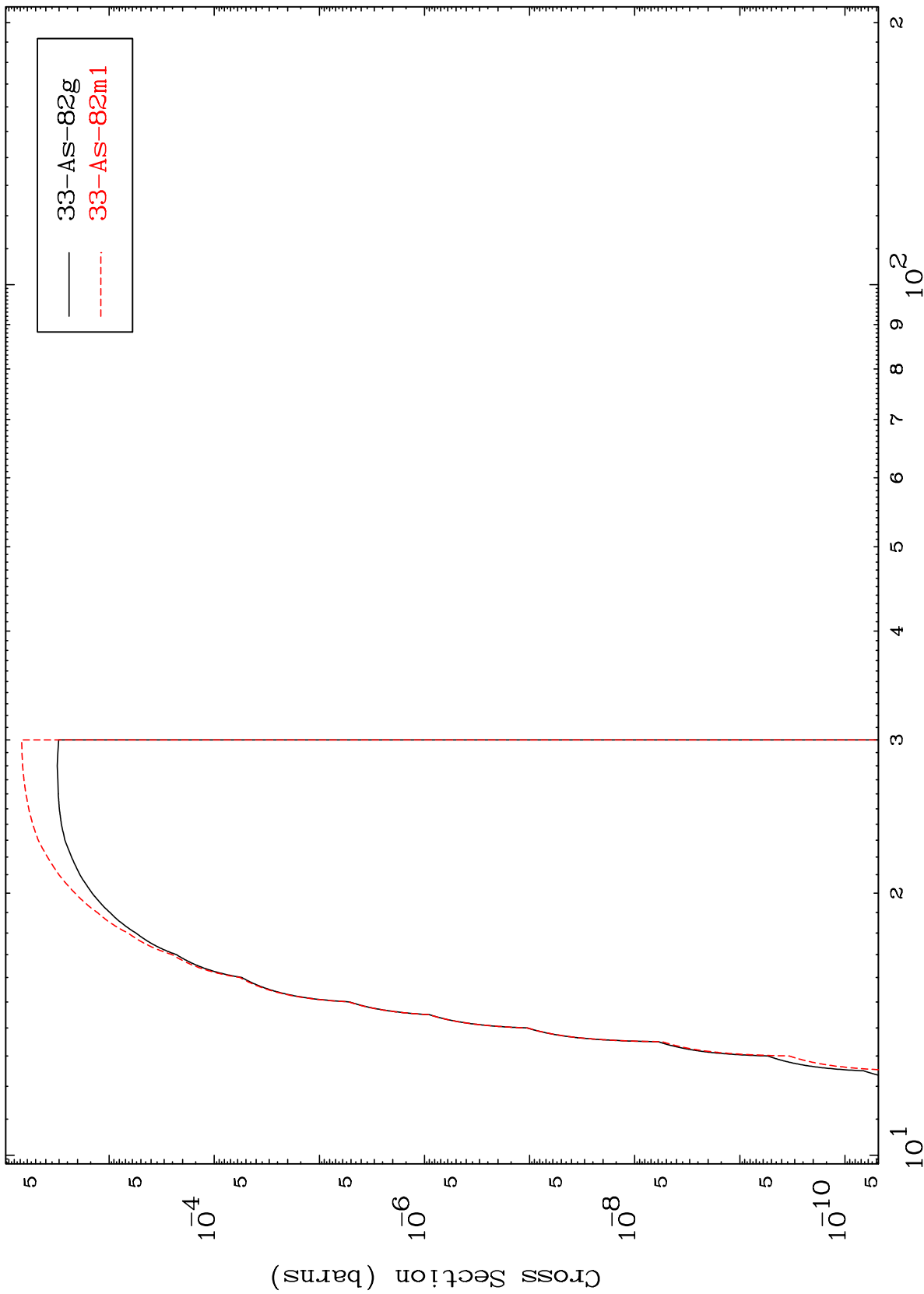
Incident Energy (MeV)

34-⁸³Se

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34-Se-83

(n,d)
Radionuclide Production Cross Section



34-Se-83

Incident Energy (MeV)

25

