

Program EVALPLOT
(Version 2018-1)

by

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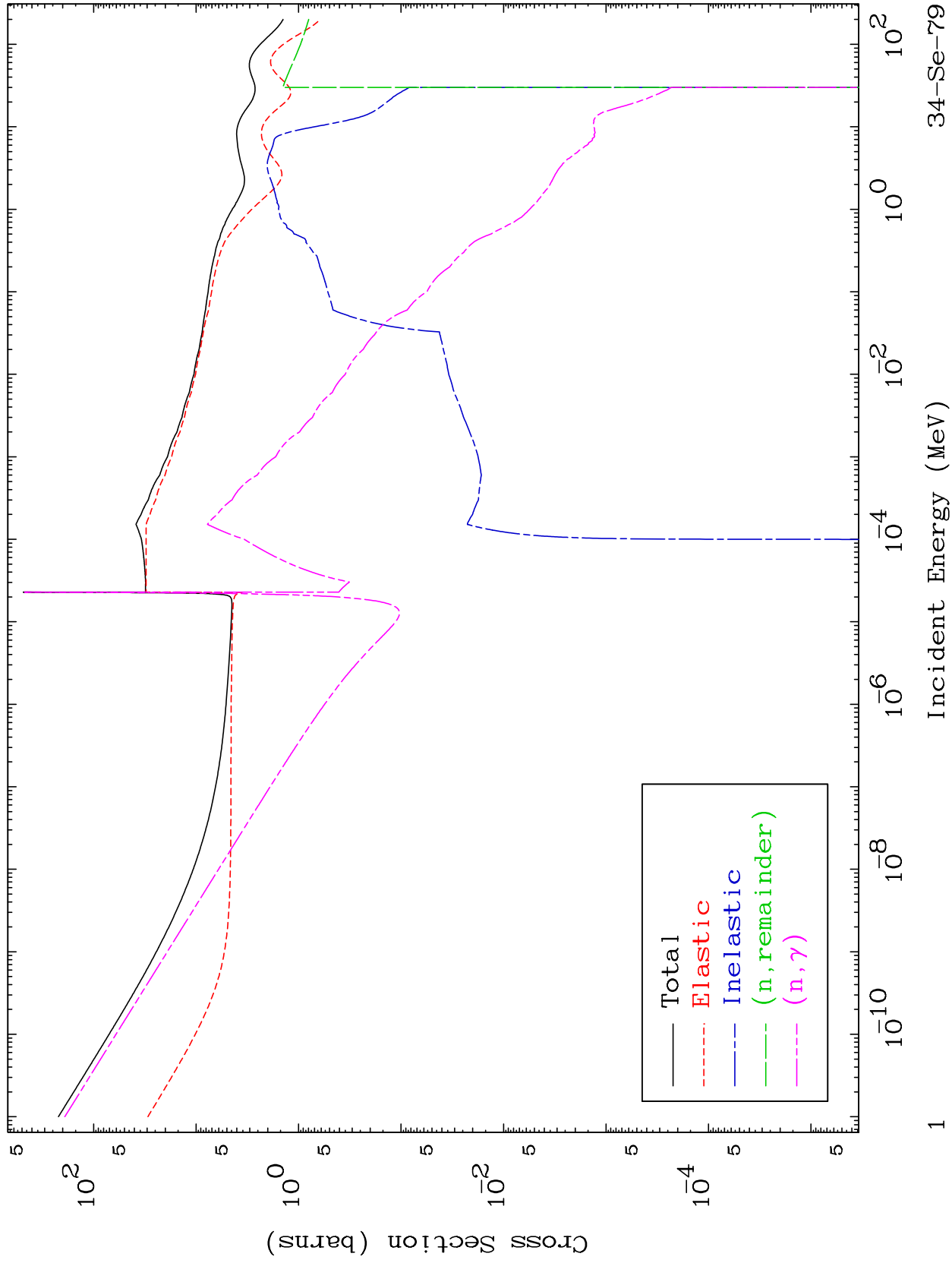
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3441

Major
293 Kelvin Cross Sections

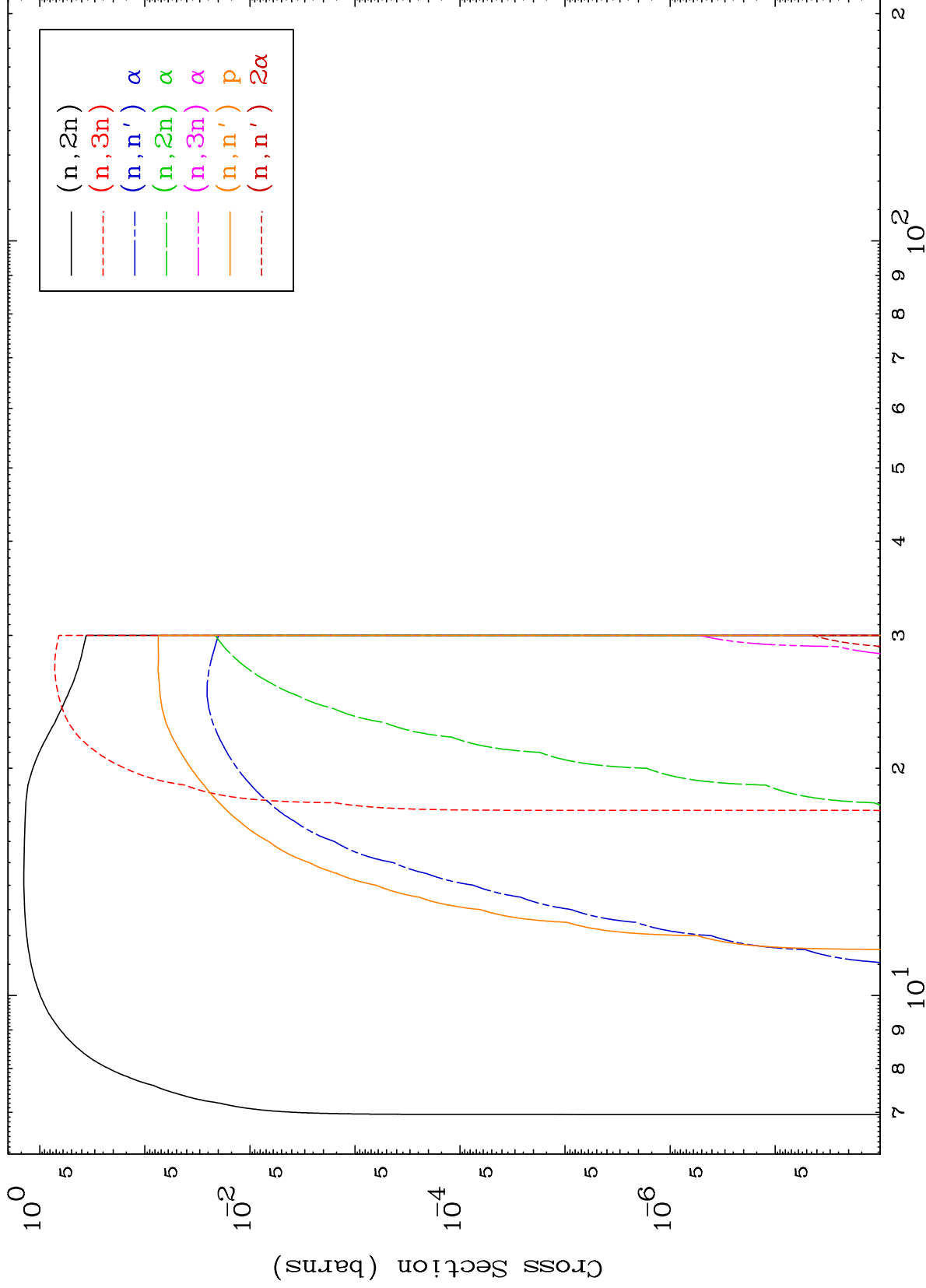
34-Se-79



MAT 3441

Neutron Production 293 Kelvin Cross Sections

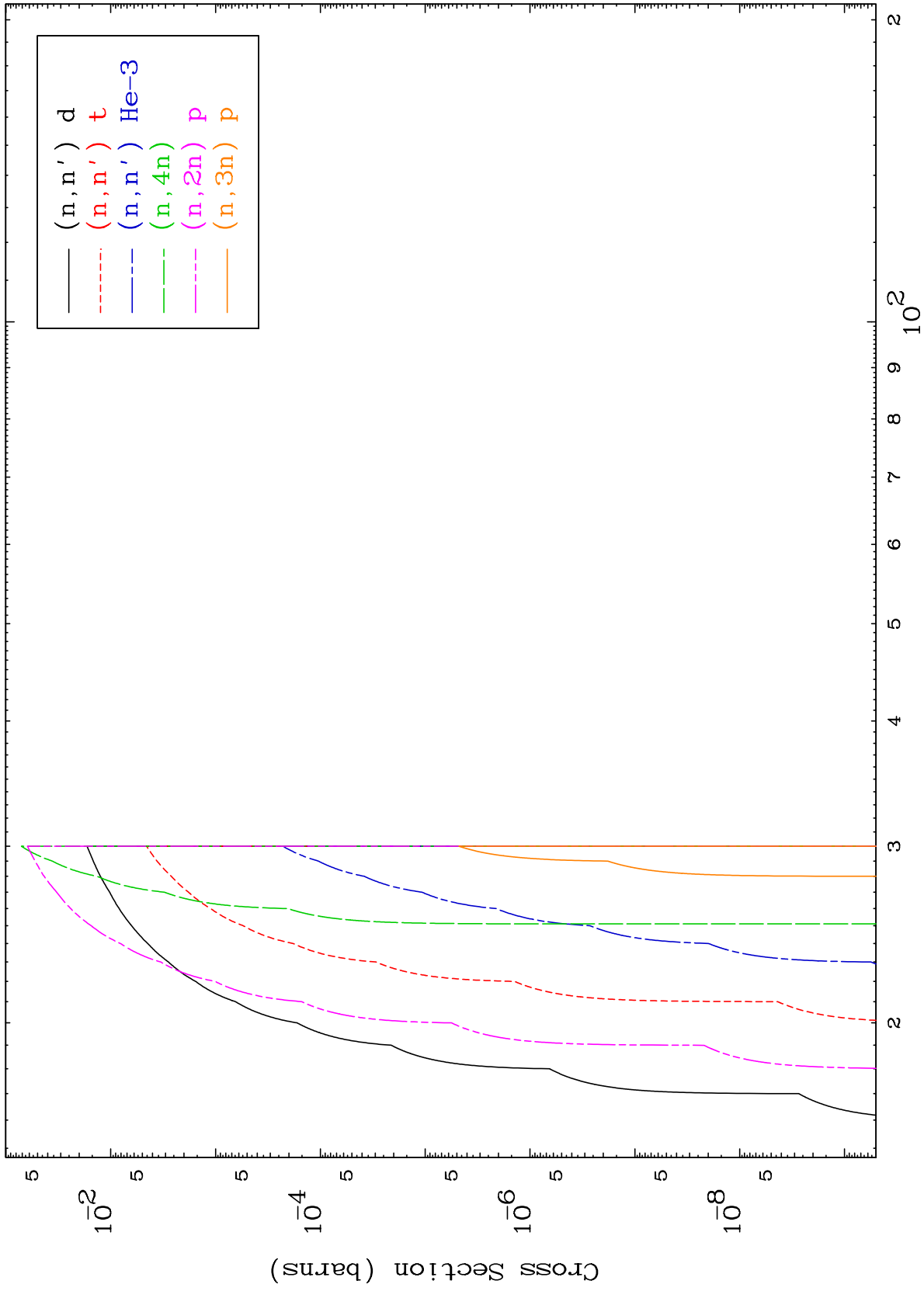
34-Se-79

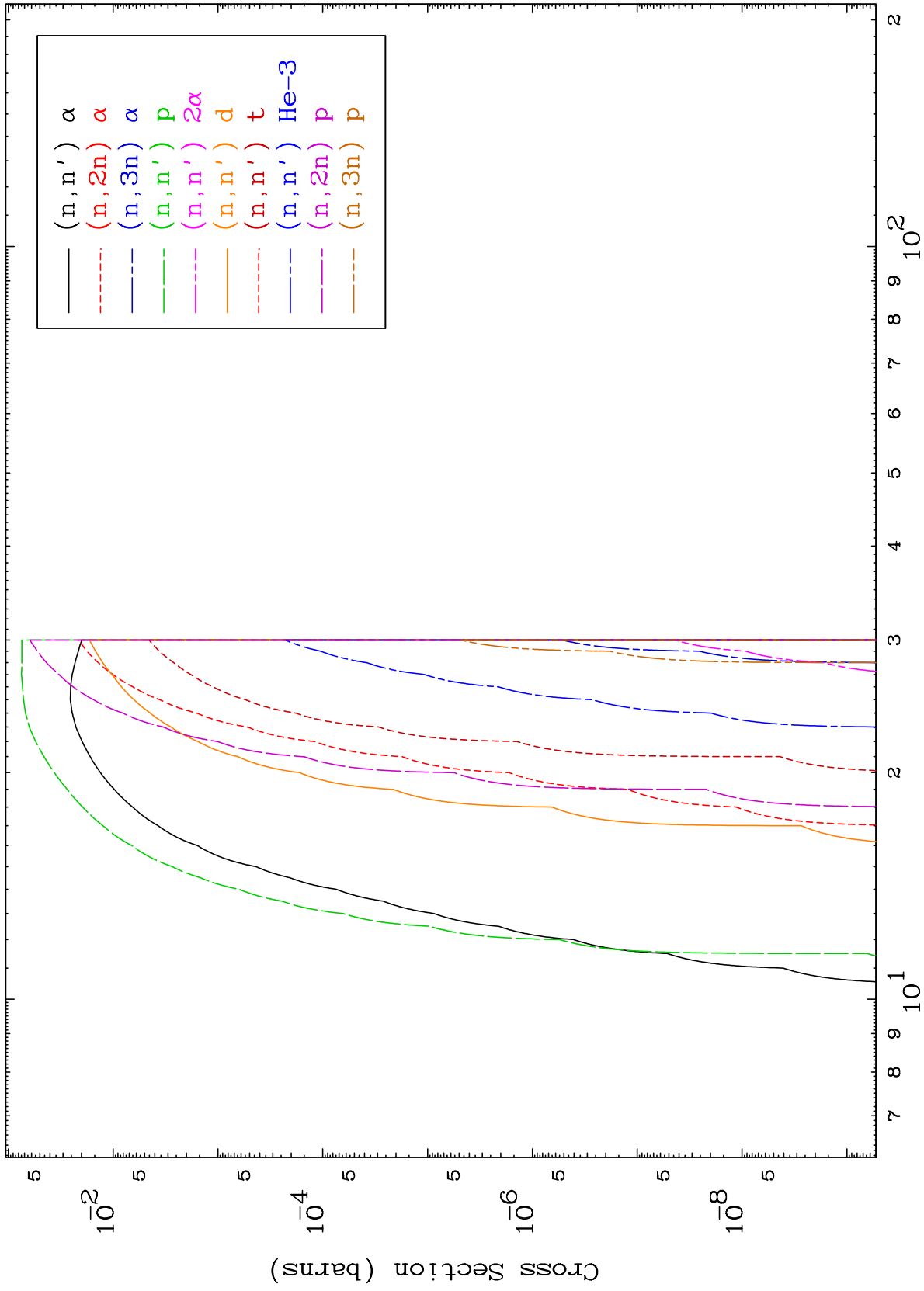


2

Incident Energy (MeV)

34-Se-79

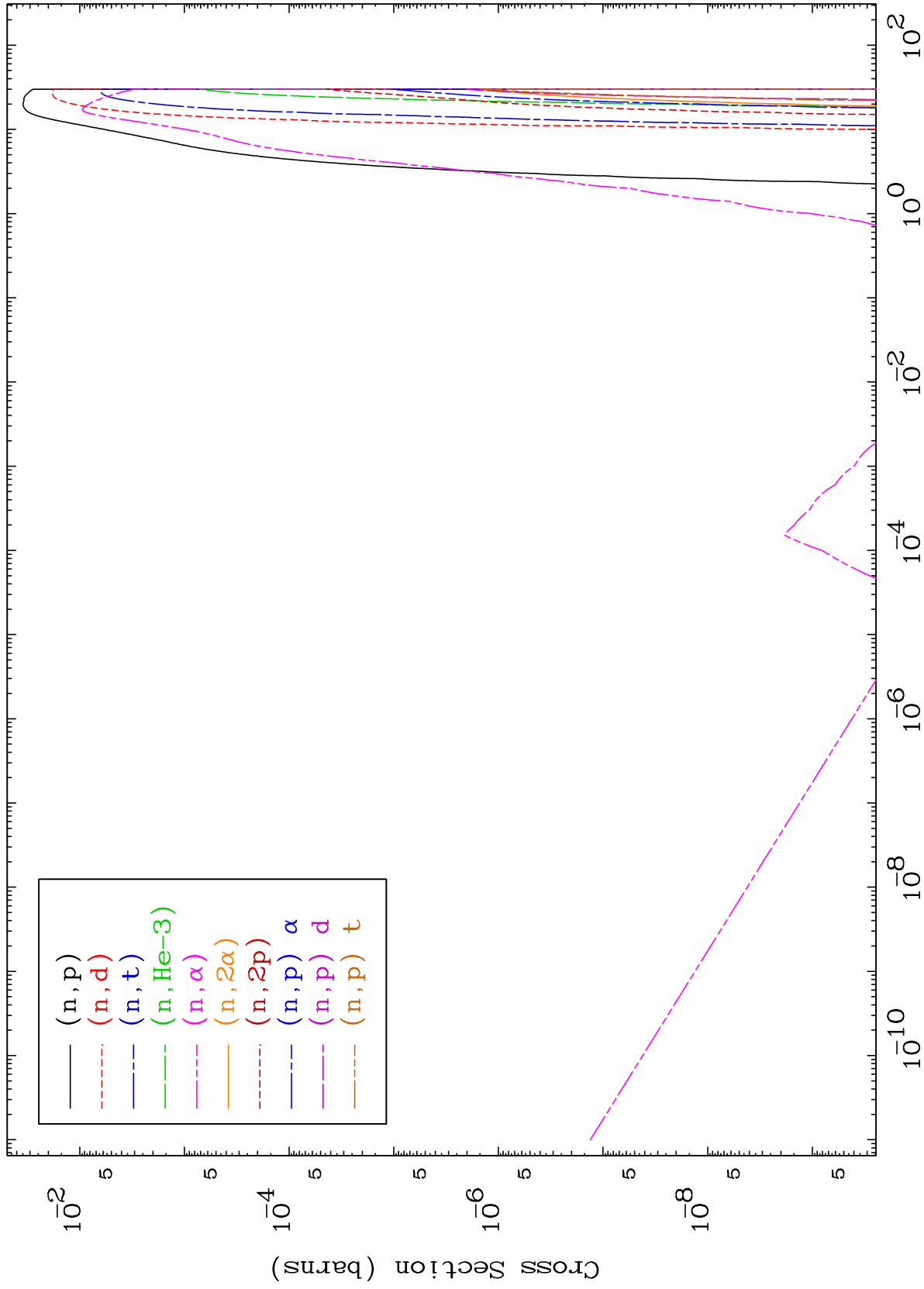




MAT 3441

293 Kelvin Cross Sections

34-Se-79



5

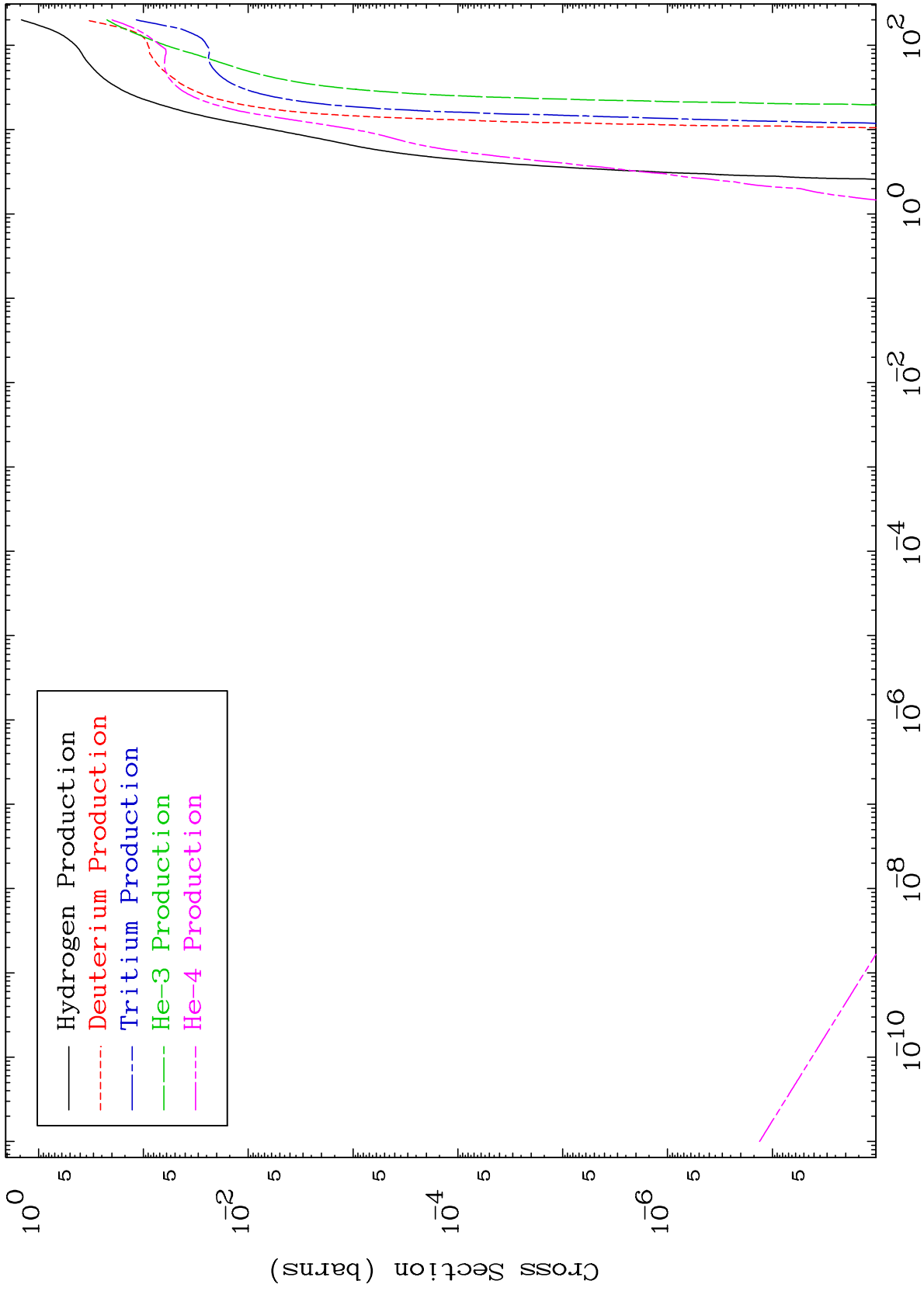
Incident Energy (MeV)

34-Se-79

MAT 3441

Particle Production
293 Kelvin Cross Sections

34-Se-79



6

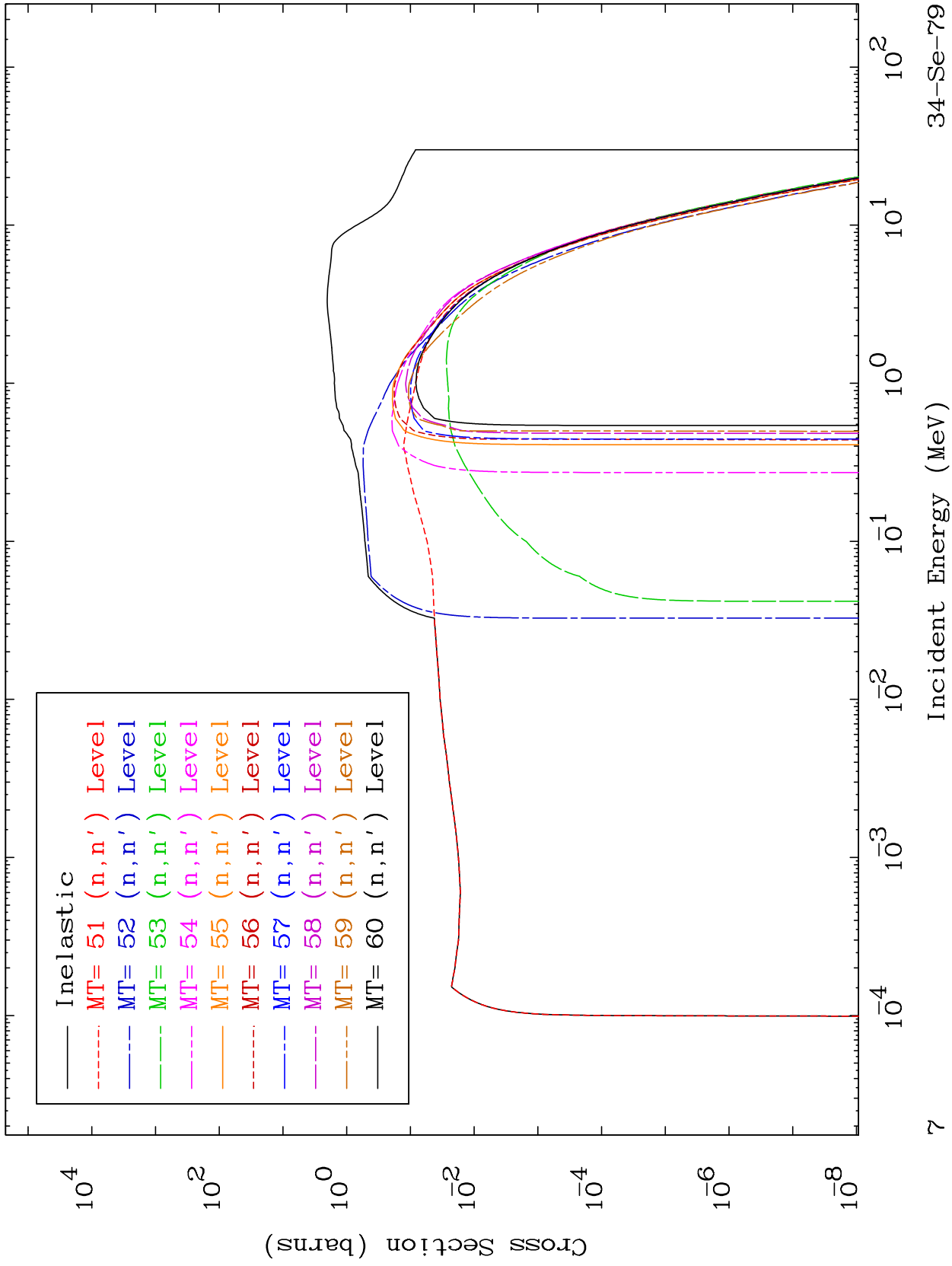
Incident Energy (MeV)

34-Se-79

MAT 3441

(n,n') Level
293 Kelvin Cross Sections

34-Se-79

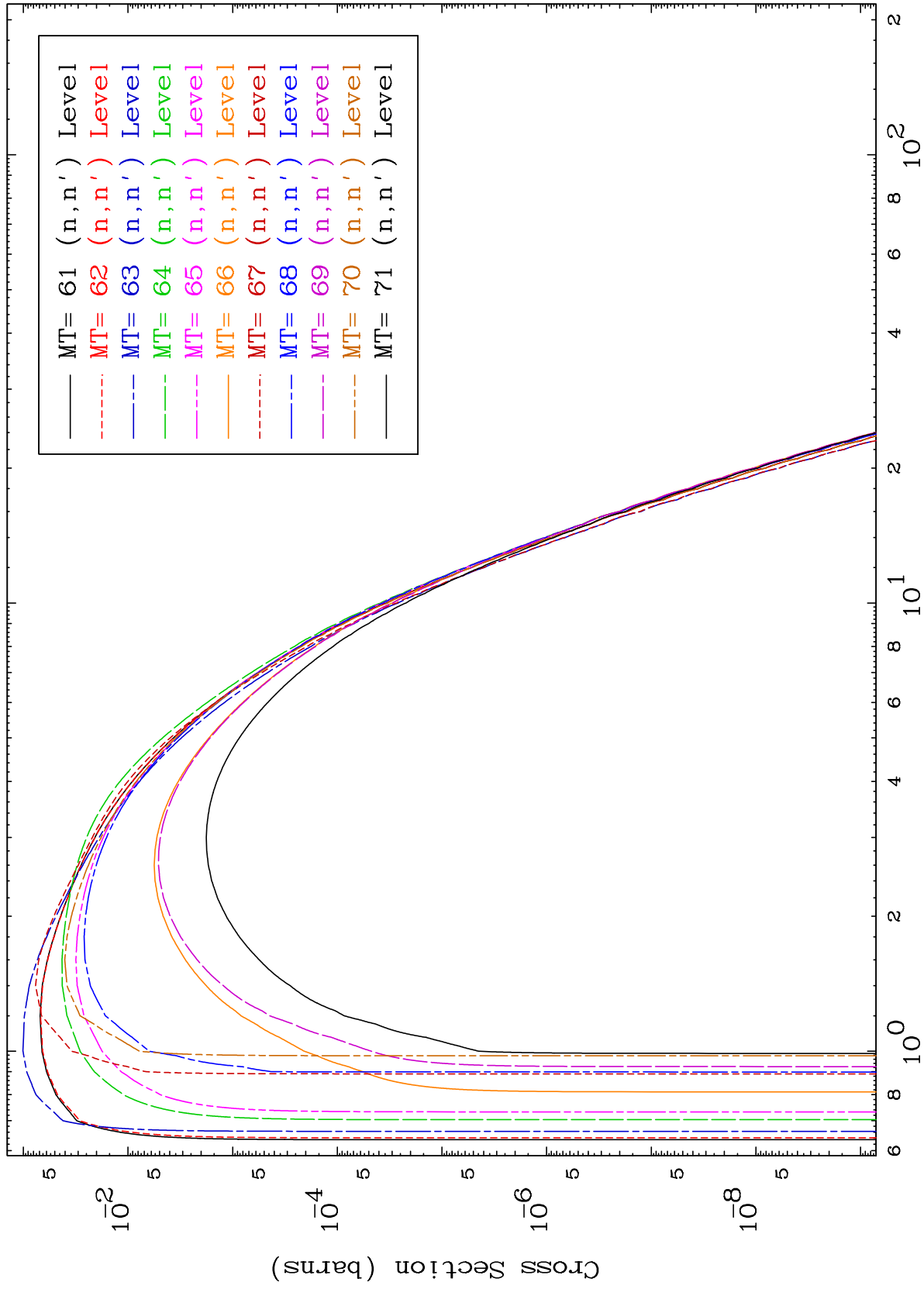


MAT 3441

(n,n') Level

34-Se-79

293 Kelvin Cross Sections



8

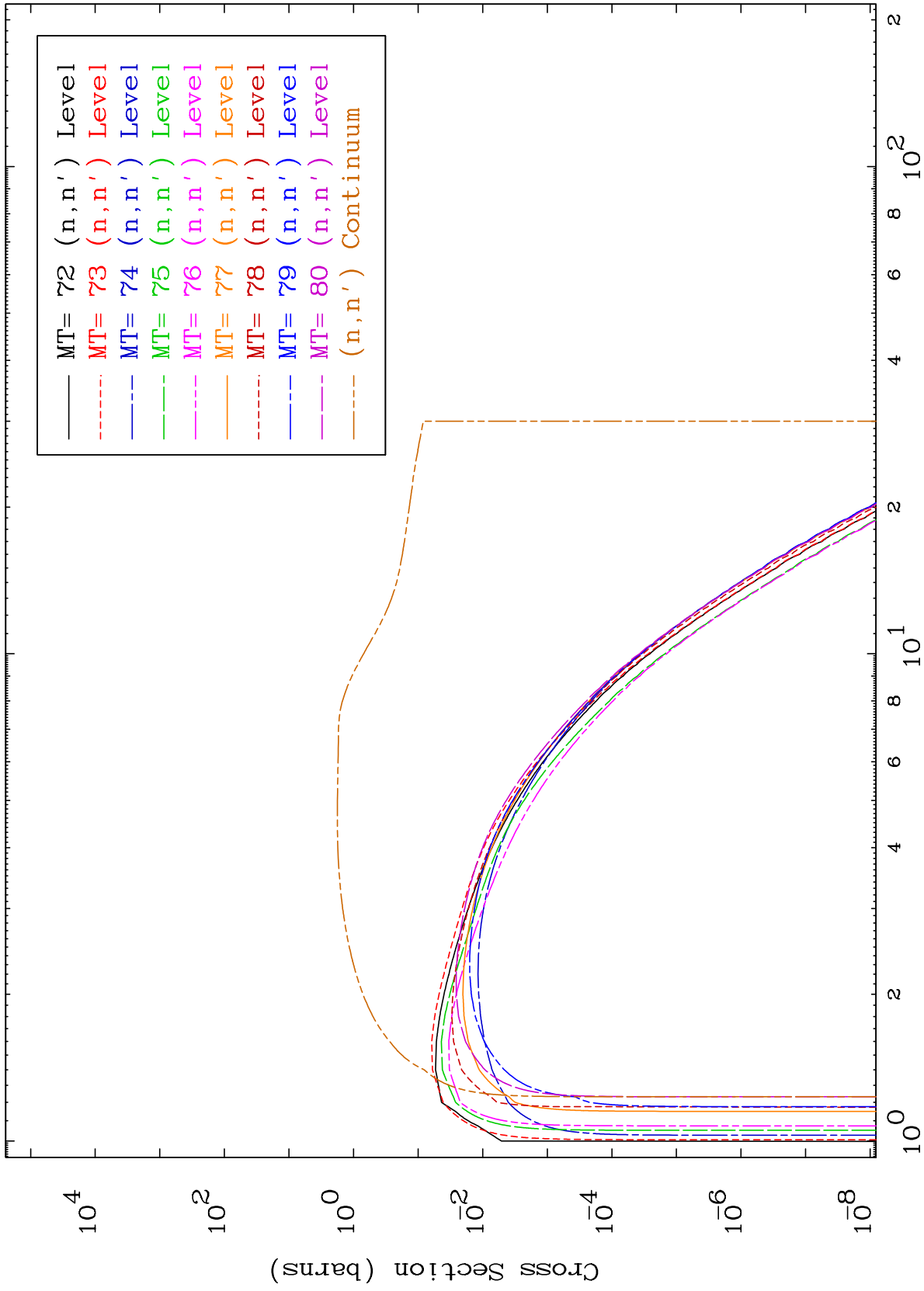
Incident Energy (MeV)

34-Se-79

MAT 3441

(n,n') Level
293 Kelvin Cross Sections

34-Se-79



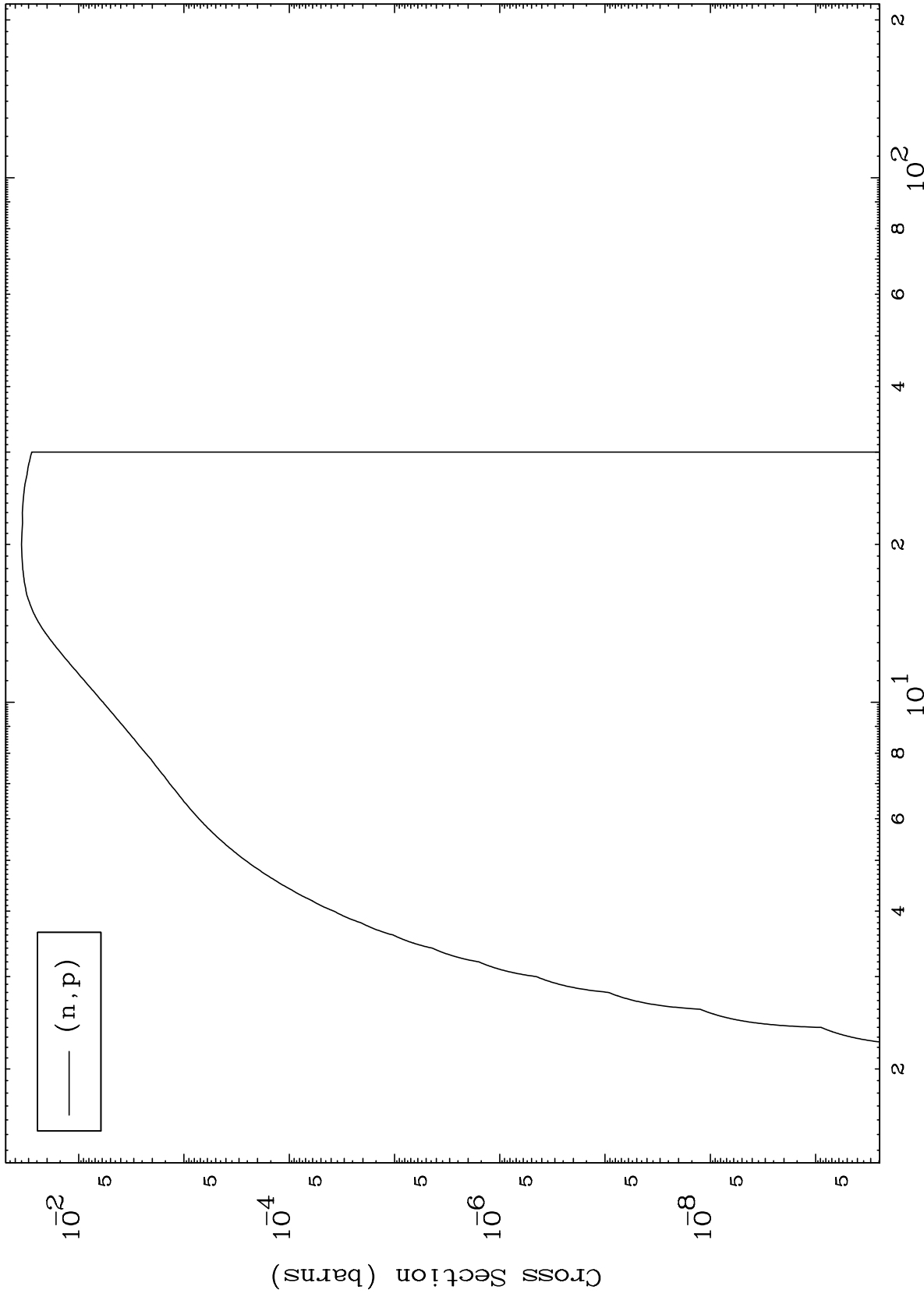
Incident Energy (MeV)

34-Se-79

MAT 3441

(n,p) Levels
293 Kelvin Cross Sections

34-Se-79



10

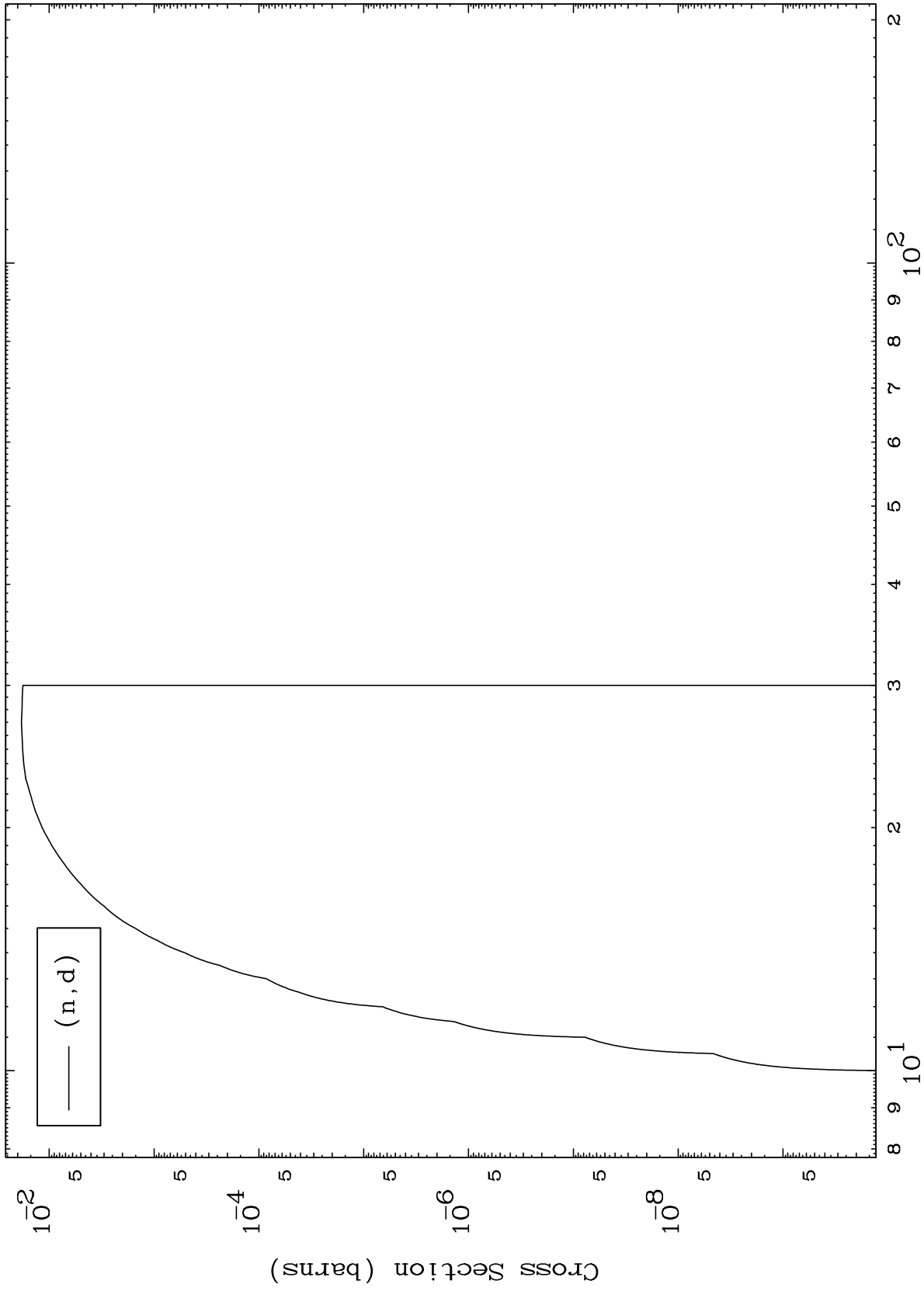
Incident Energy (MeV)

34-Se-79

MAT 3441

34-Se-79

(n,d) Levels
293 Kelvin Cross Sections



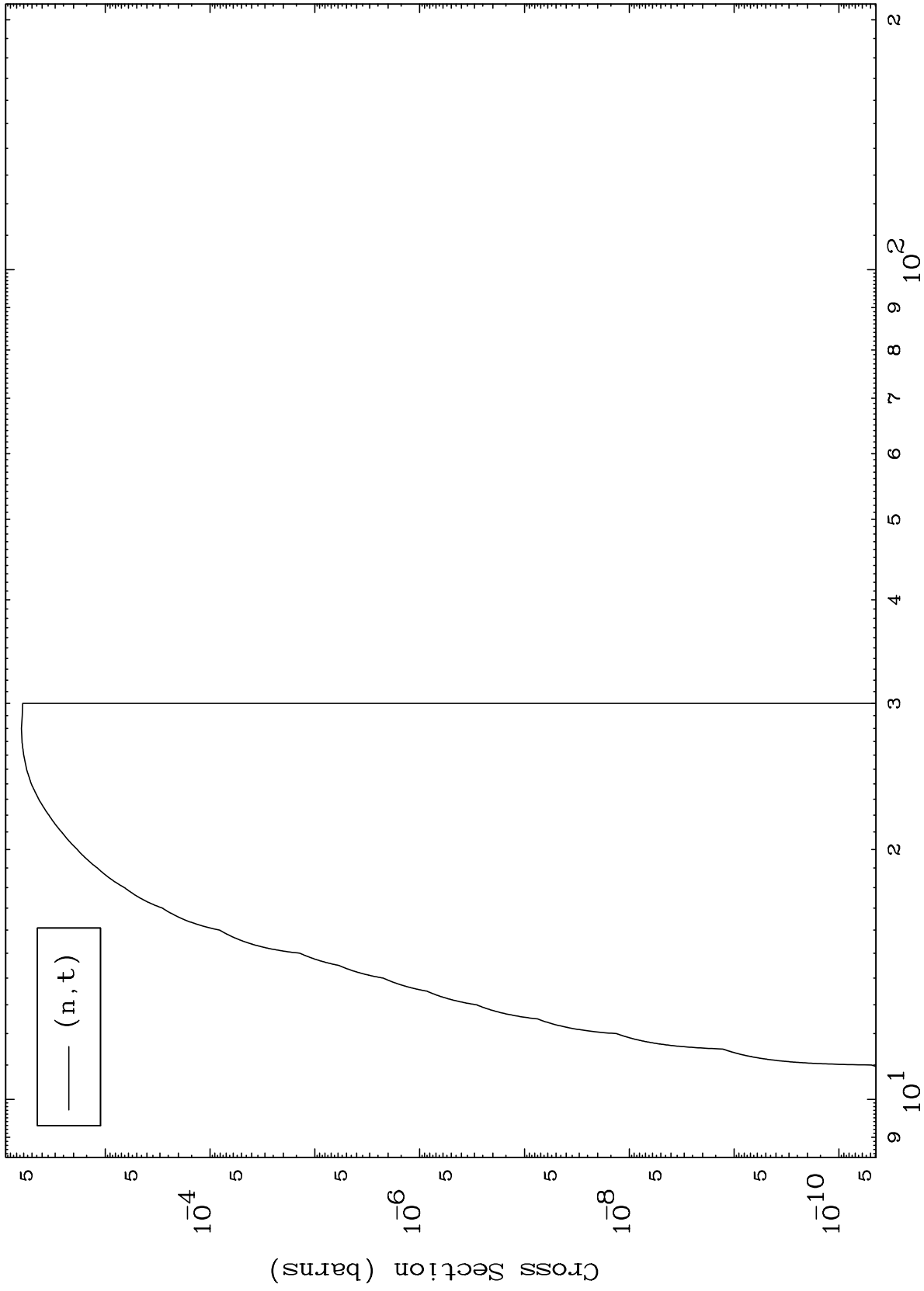
11

34-Se-79

MAT 3441

34-Se-79

(n,t) Levels
293 Kelvin Cross Sections



12

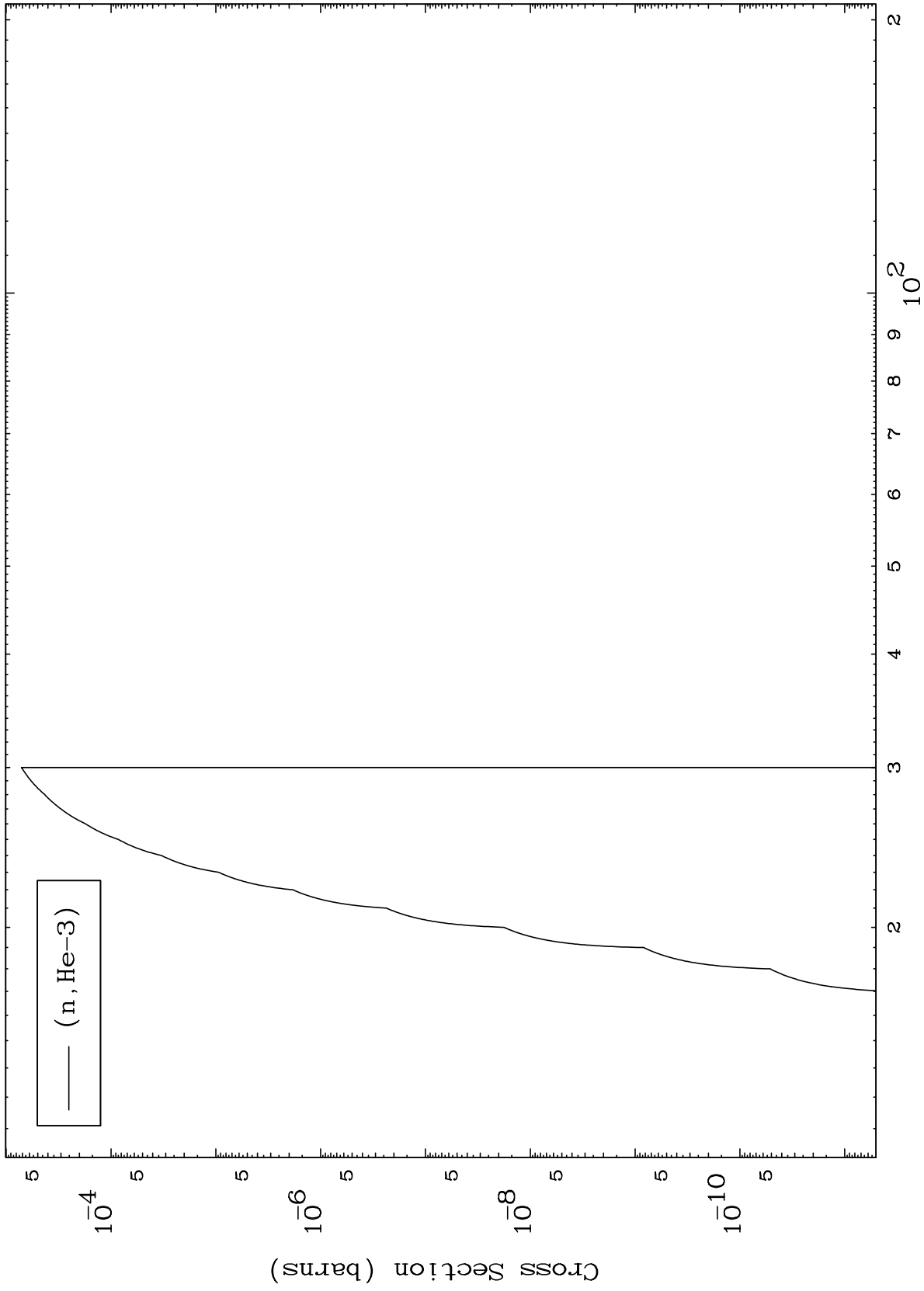
Incident Energy (MeV)

34-Se-79

MAT 3441

(n,He3) Levels
293 Kelvin Cross Sections

34-Se-79



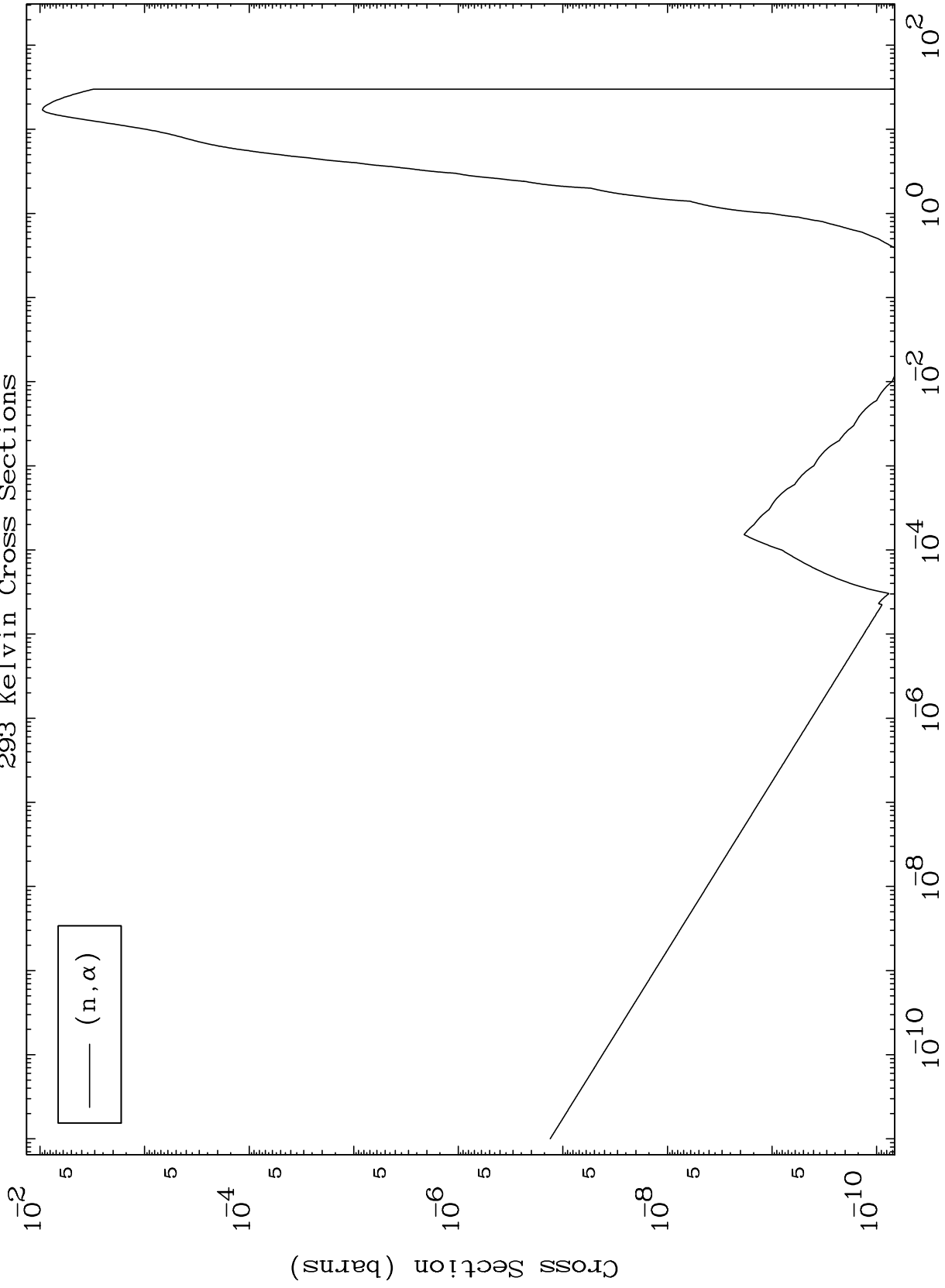
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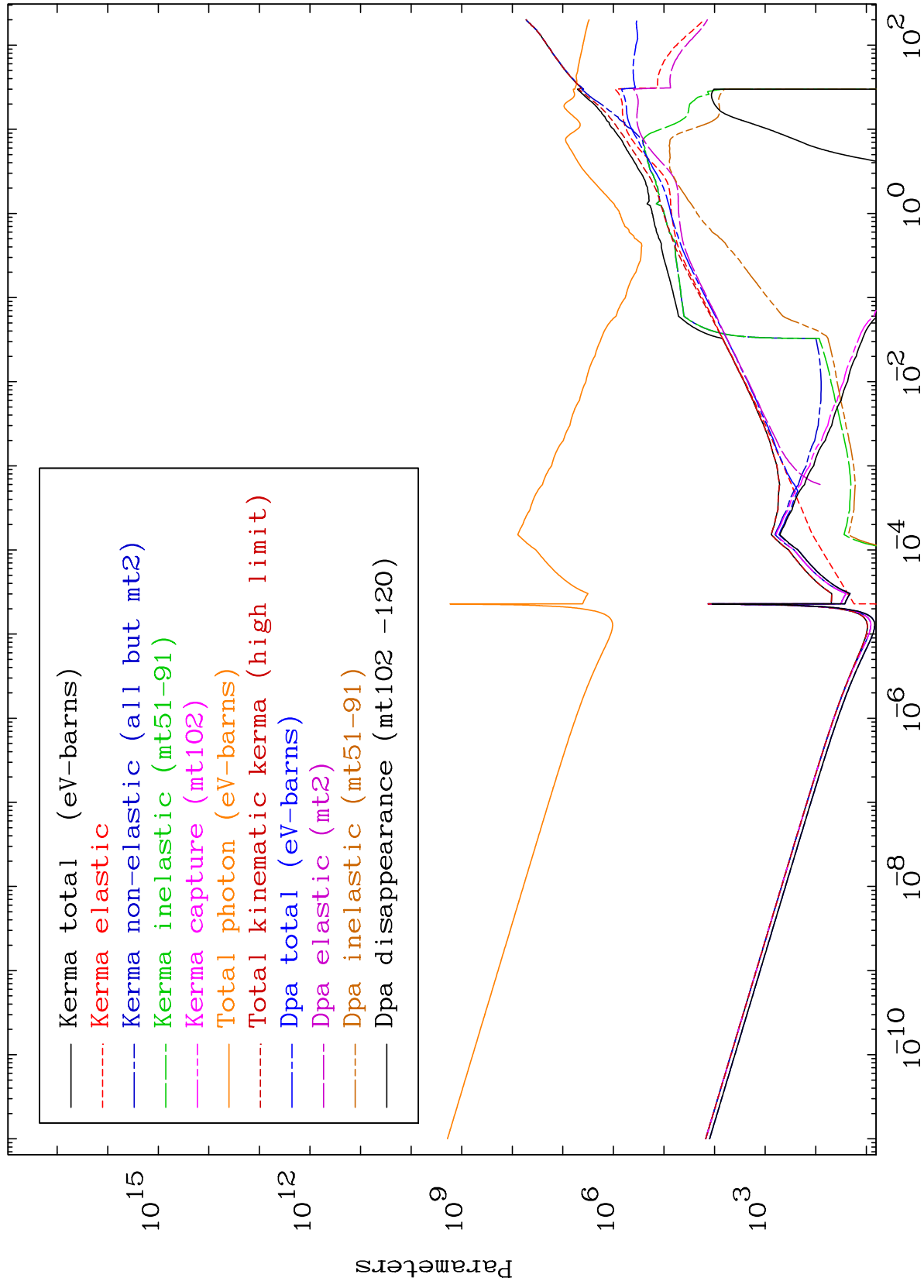
34-Se-79

MAT 3441

(n,α) Levels
293 Kelvin Cross Sections

34-Se-79

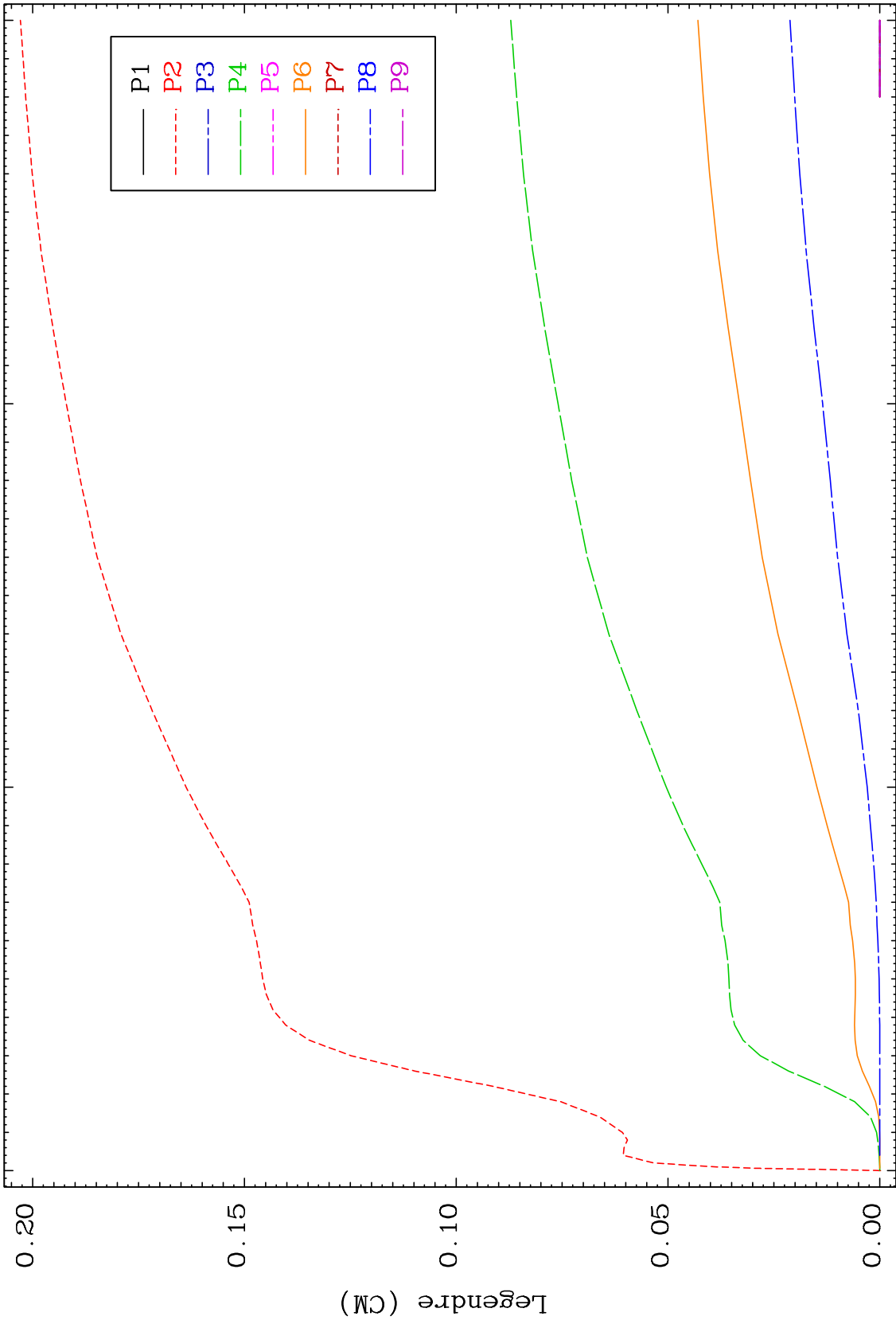




34-Se-79

MAT 3441

Elastic Legendre Coefficients



34-Se-79

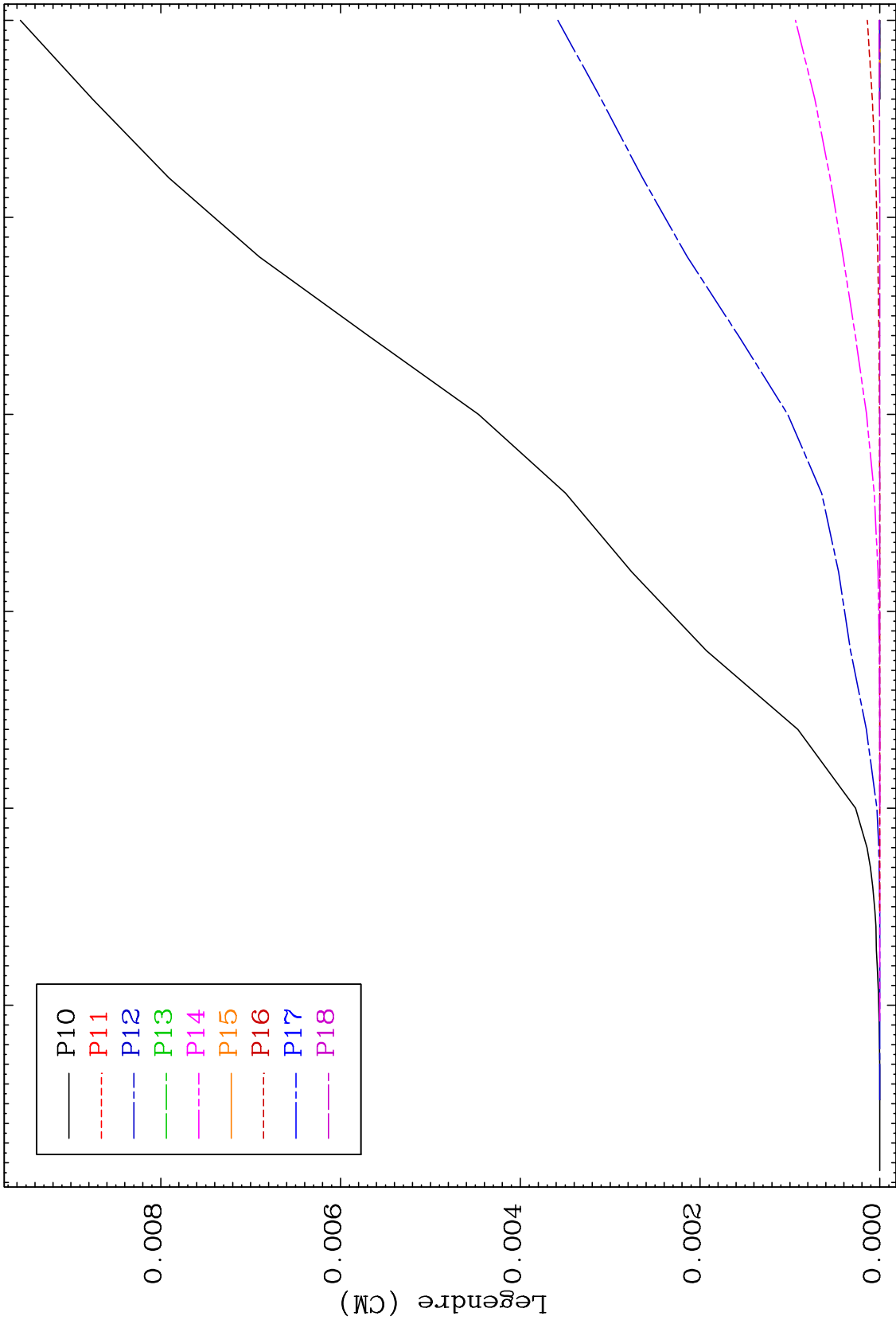
Incident Energy (MeV)

16

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Elastic Legendre Coefficients

³⁴Se-79



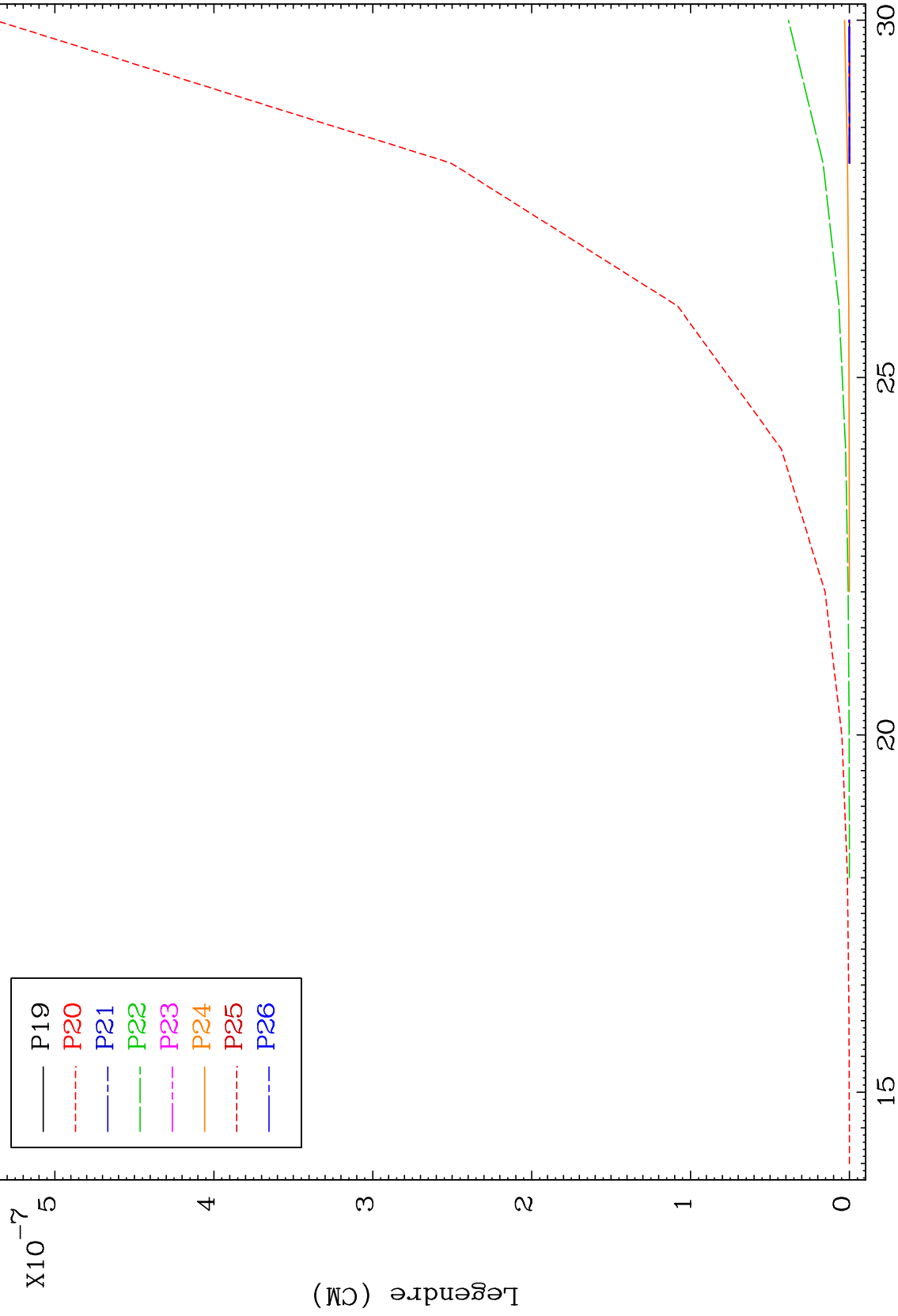
17

³⁴Se-79

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Elastic
Legendre Coefficients

³⁴Se-79



18

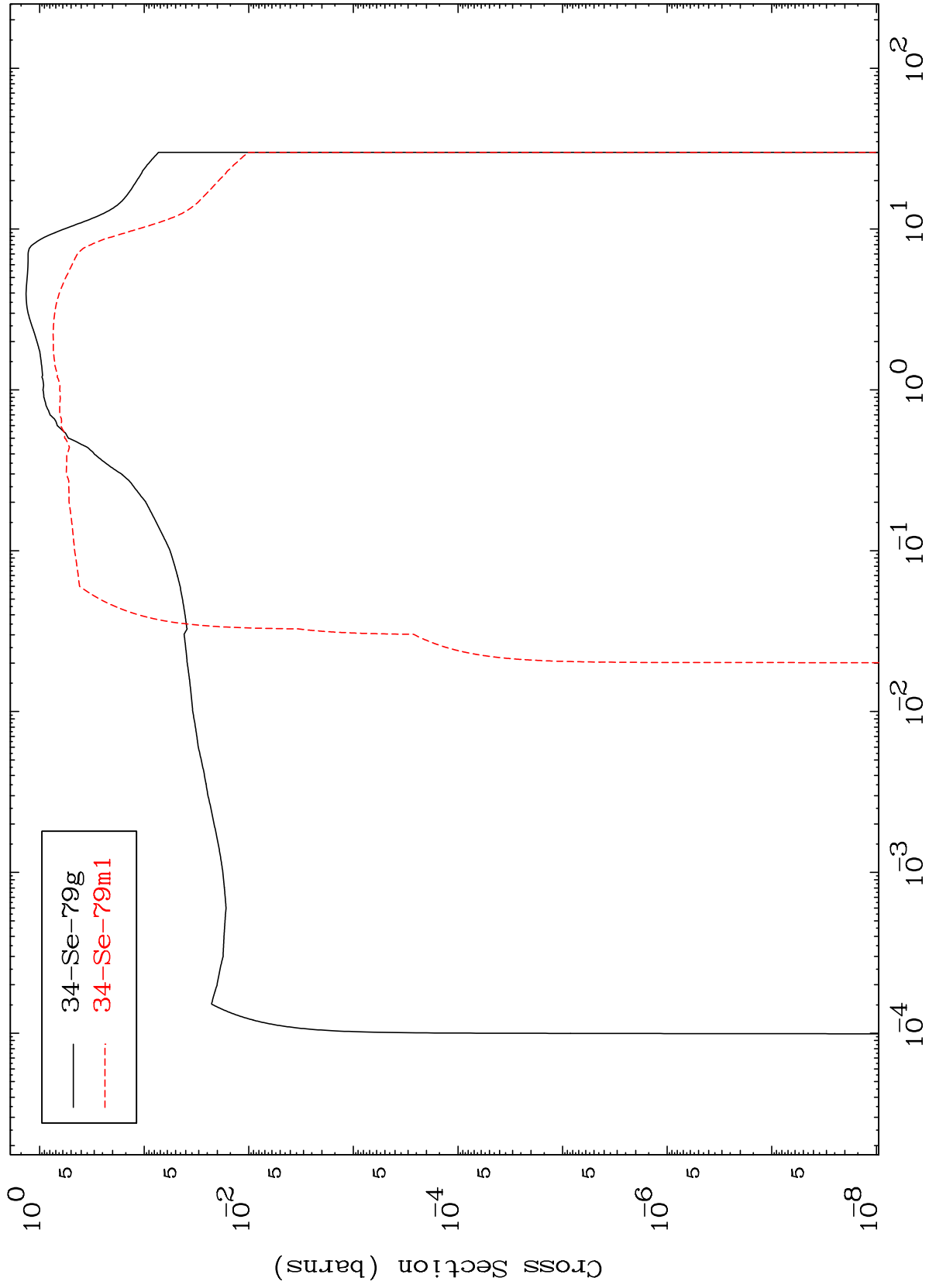
Incident Energy (MeV)

³⁴Se-79

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³⁴Se-79

Inelastic
Radionuclide Production Cross Section



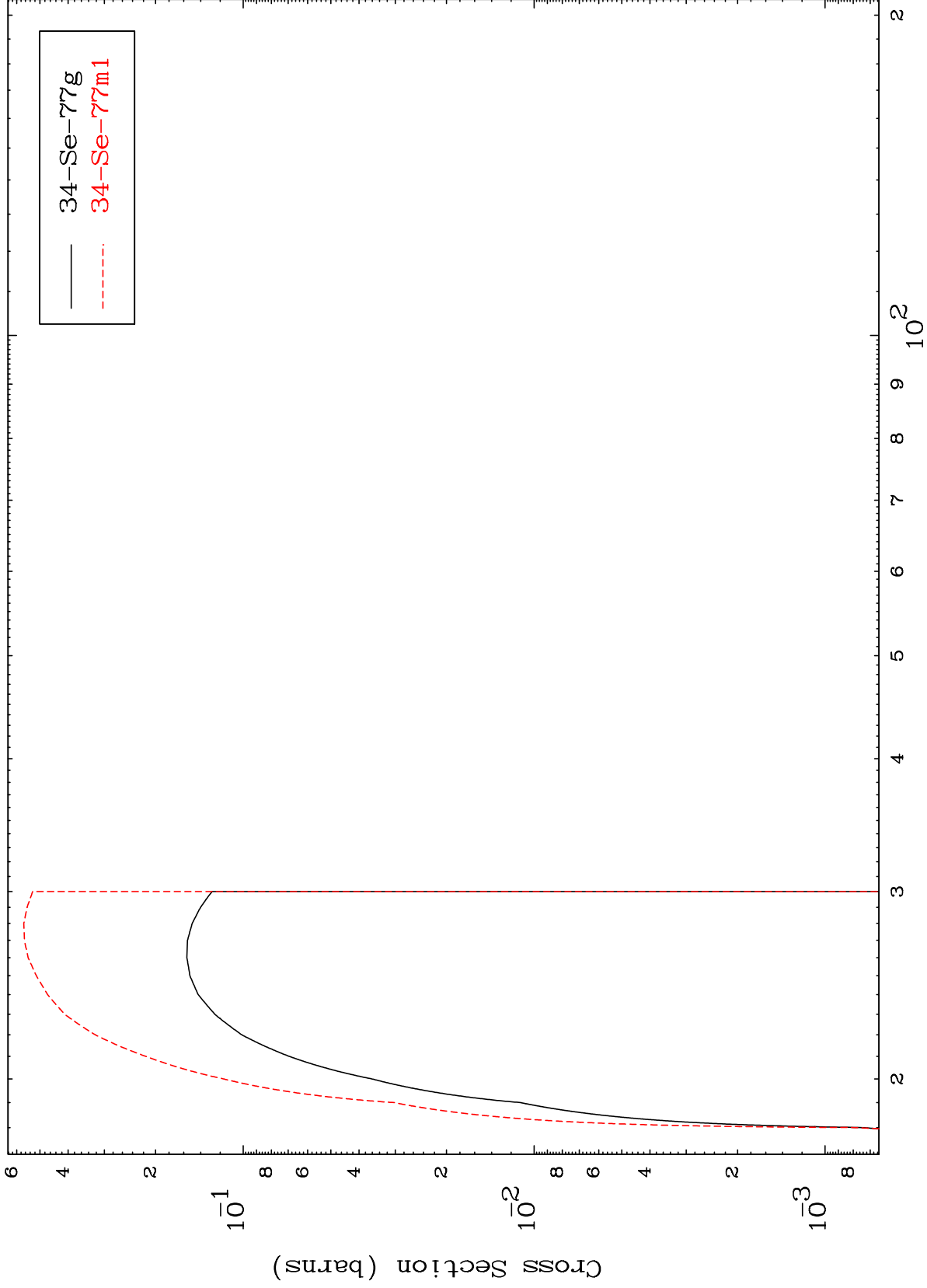
19

³⁴Se-79

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34-Se-79

(n,3n)
Radionuclide Production Cross Section



20

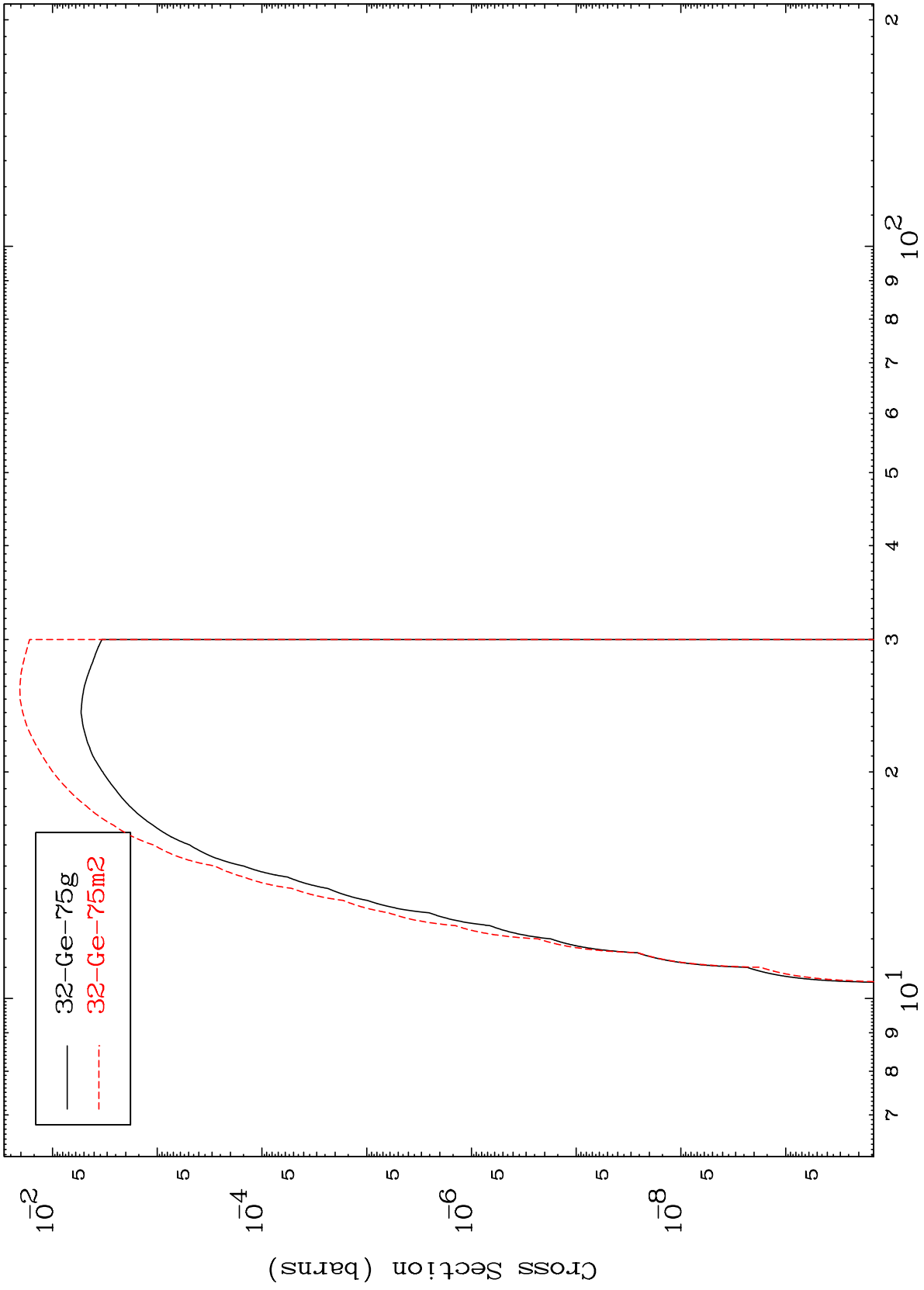
Incident Energy (MeV)

34-Se-79

MAT 3441

34-^{Se-79}

(n,n') α
Radionuclide Production Cross Section



21

Incident Energy (MeV)

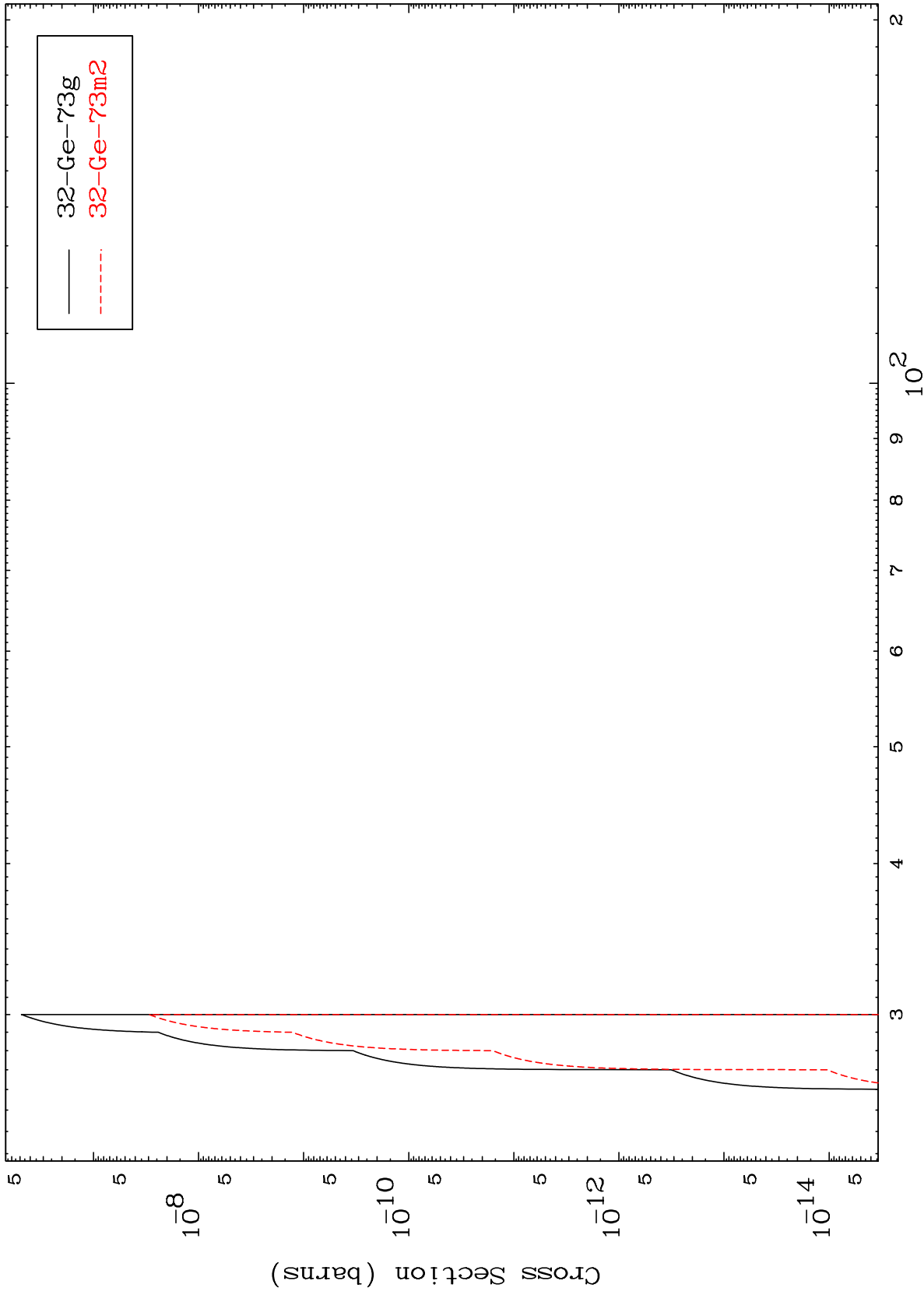
34-^{Se-79}

MAT 3441

(n,3n) α

³⁴Se-79

Radionuclide Production Cross Section



22

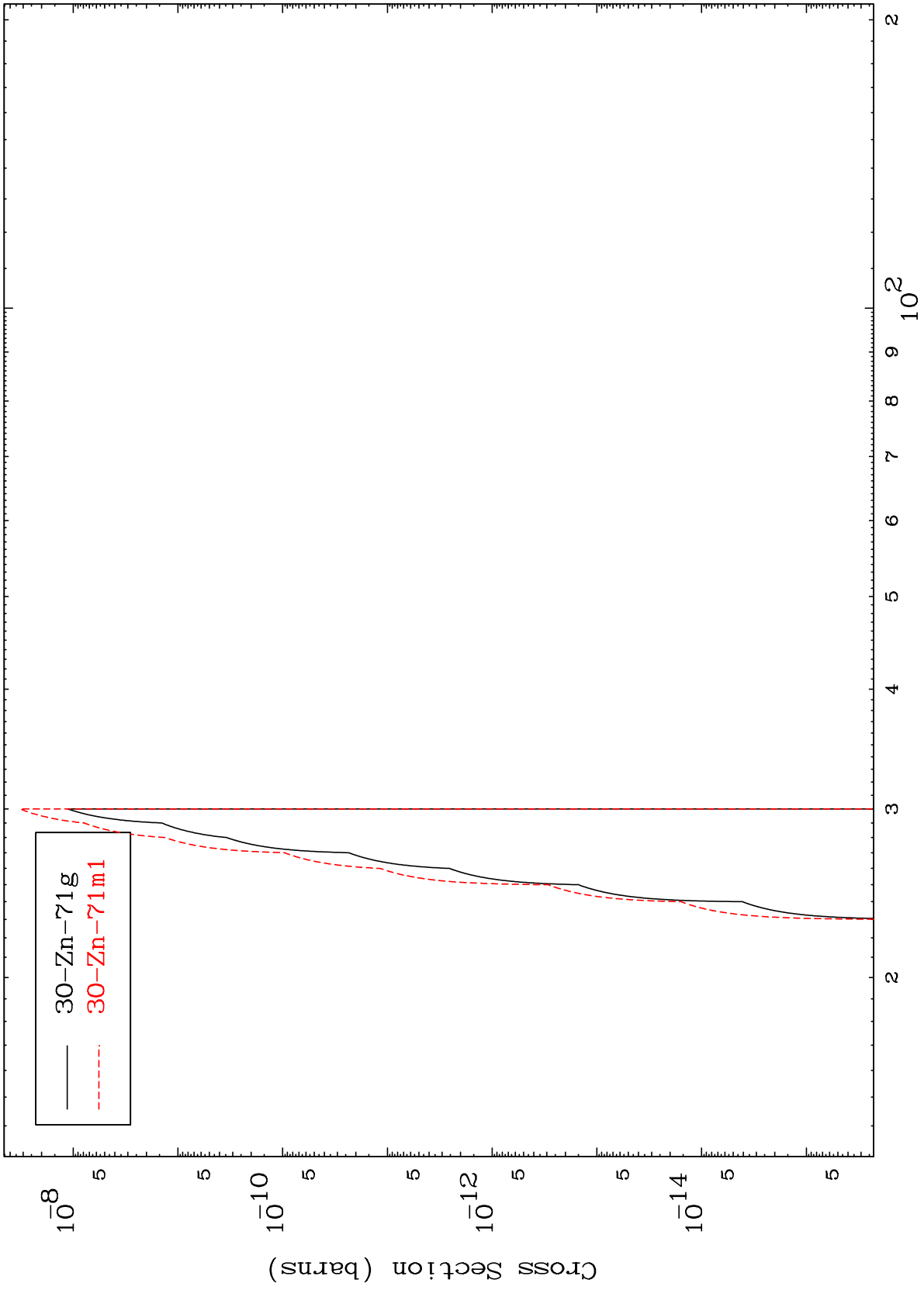
Incident Energy (MeV)

³⁴Se-79

MAT 3441

34-Se-79

(n,n') 2α
Radionuclide Production Cross Section



23

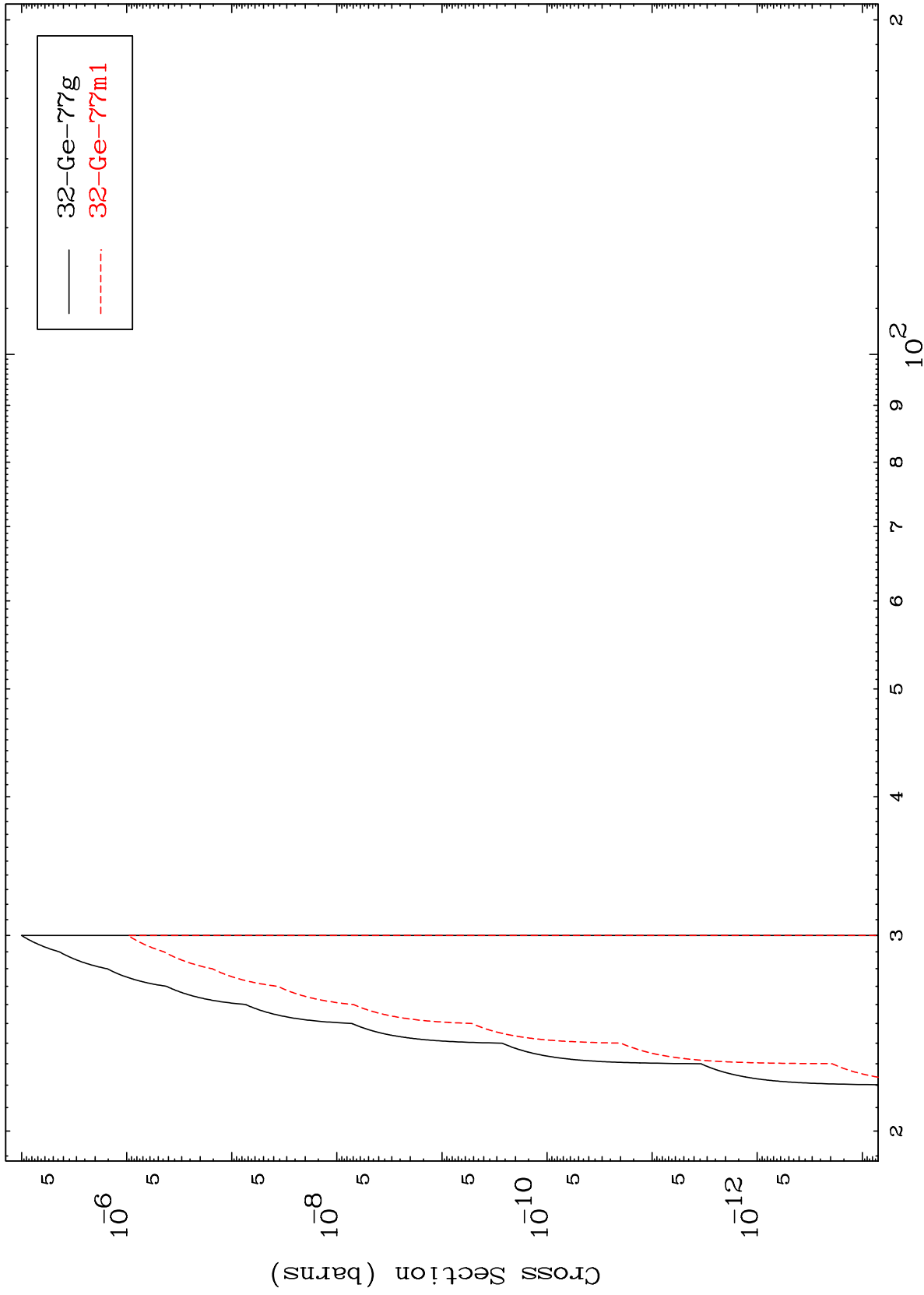
34-Se-79

MAT 3441

(n,2n) p

³⁴Se-79

Radionuclide Production Cross Section



24

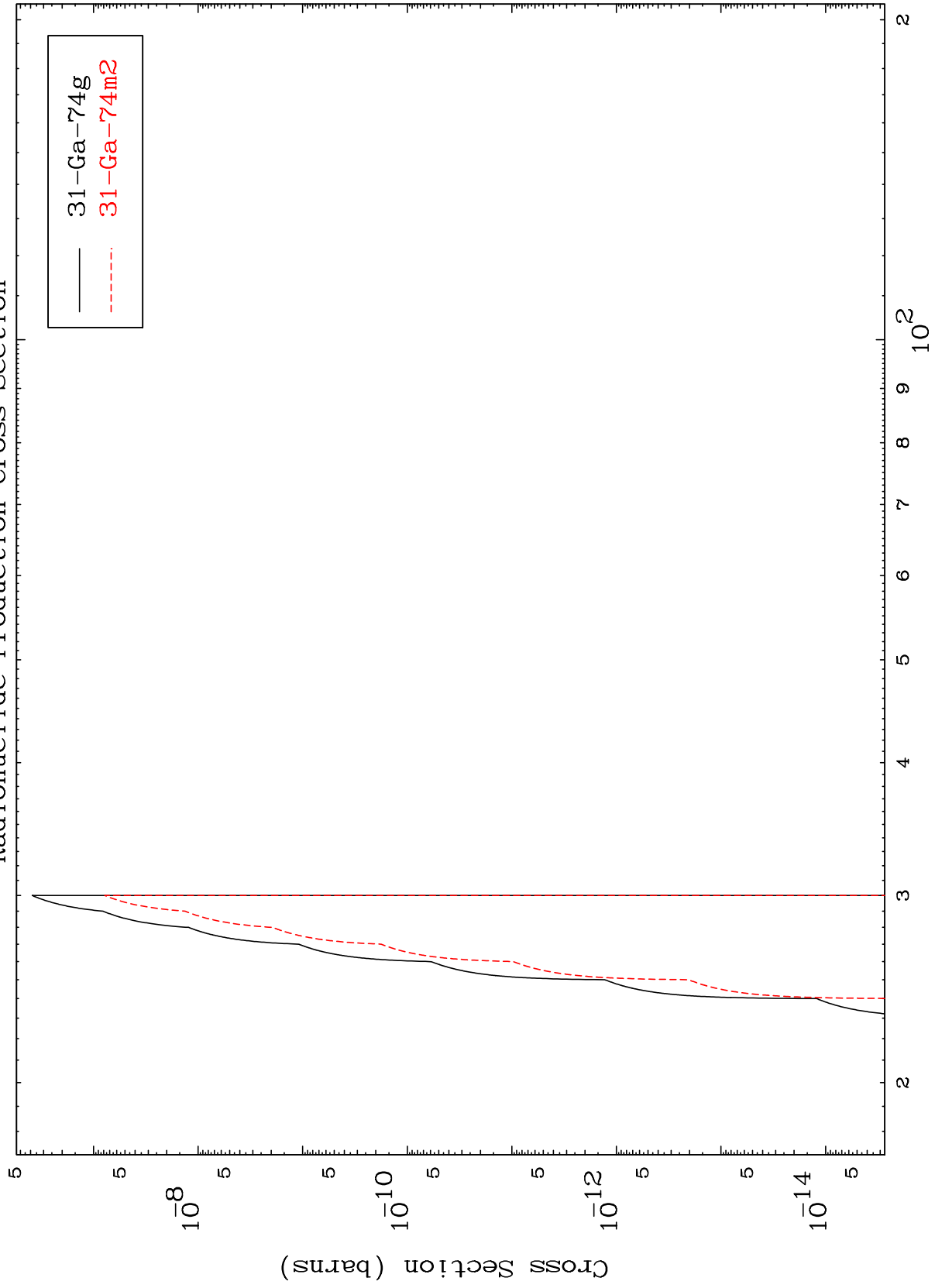
Incident Energy (MeV)

³⁴Se-79

MAT 3441

34-Se-79

(n,n') p α
Radionuclide Production Cross Section



25

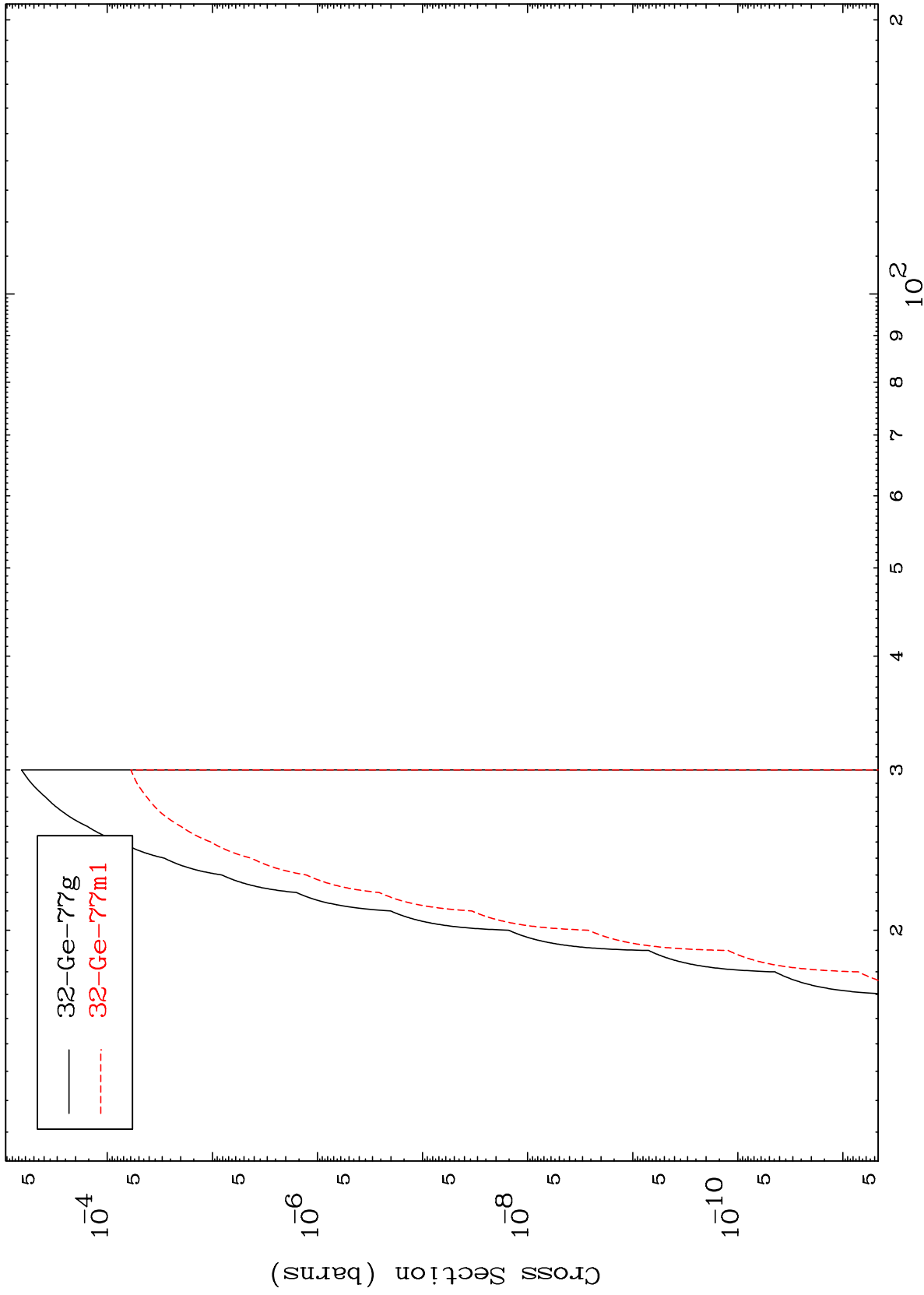
34-Se-79

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(n, He-3)

³⁴Se-79

Radionuclide Production Cross Section



26

34-Ge-79

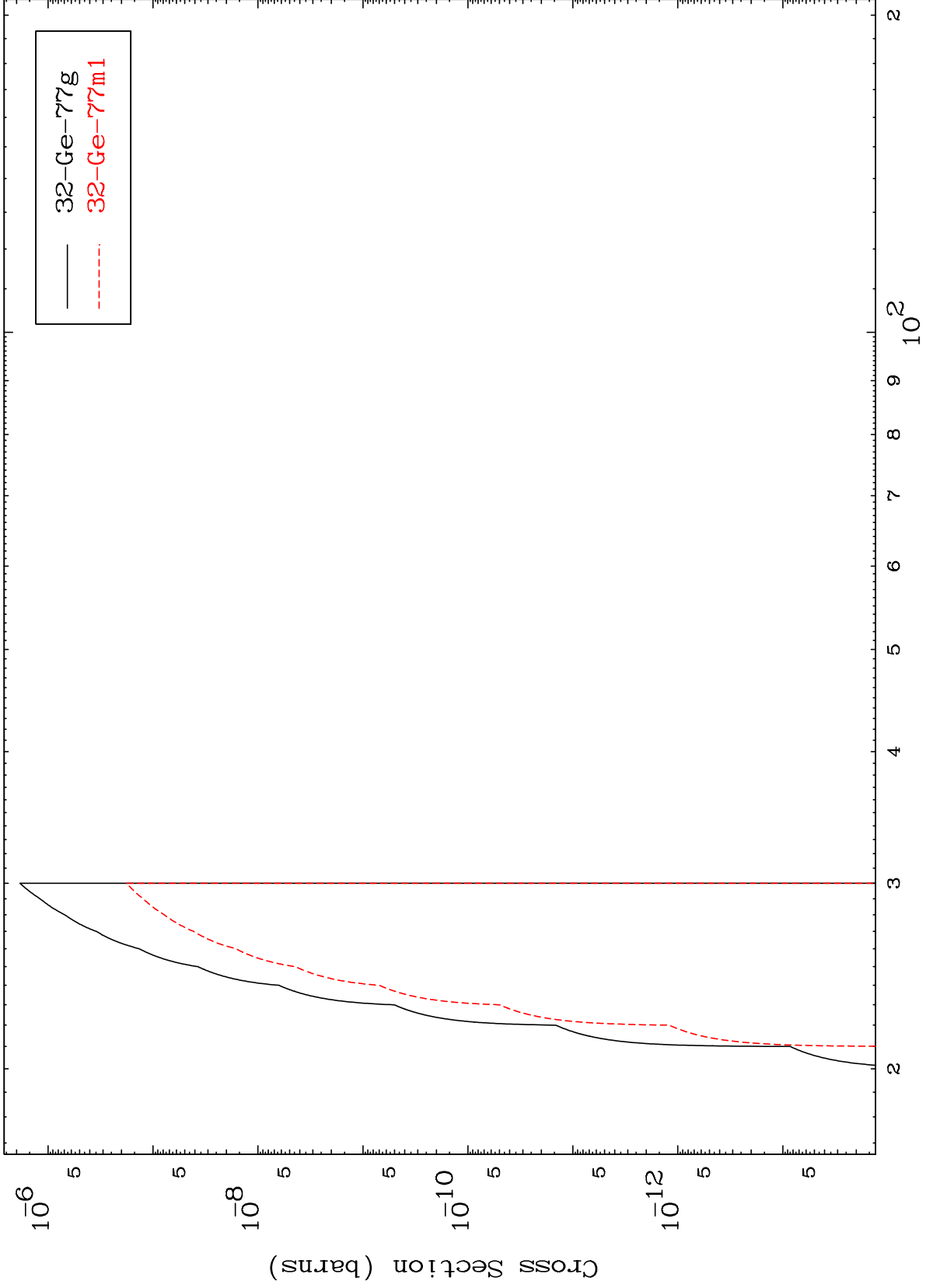
34-Se-79

MAT 3441

(n,p) d

³⁴Se-79

Radionuclide Production Cross Section



27

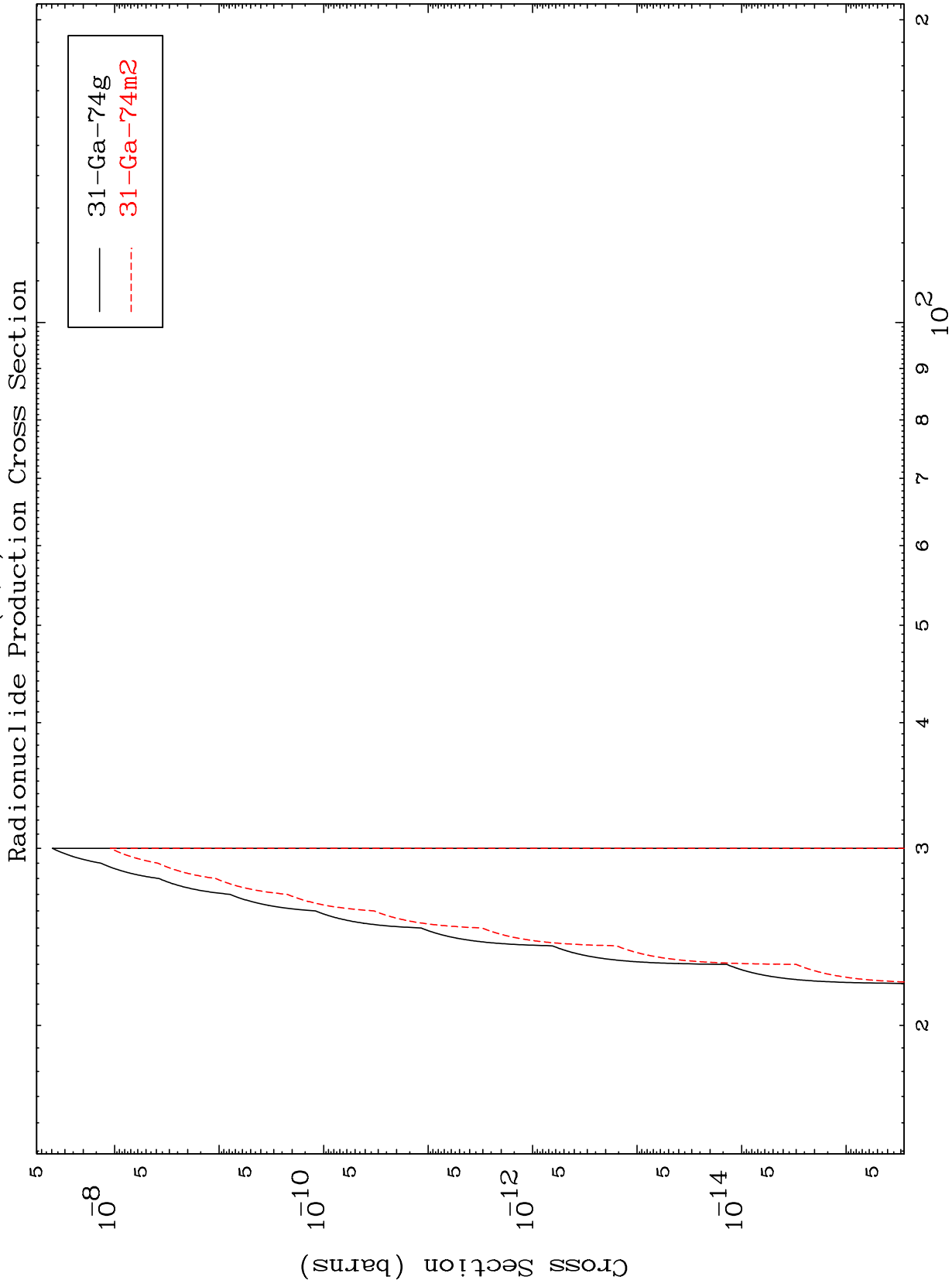
Incident Energy (MeV)

³⁴Se-79

MAT 3441

$(n,d) \alpha$

$^{34}\text{Se-79}$



28

Incident Energy (MeV)

$^{34}\text{Se-79}$