

Program EVALPLOT
(Version 2021-1)

by

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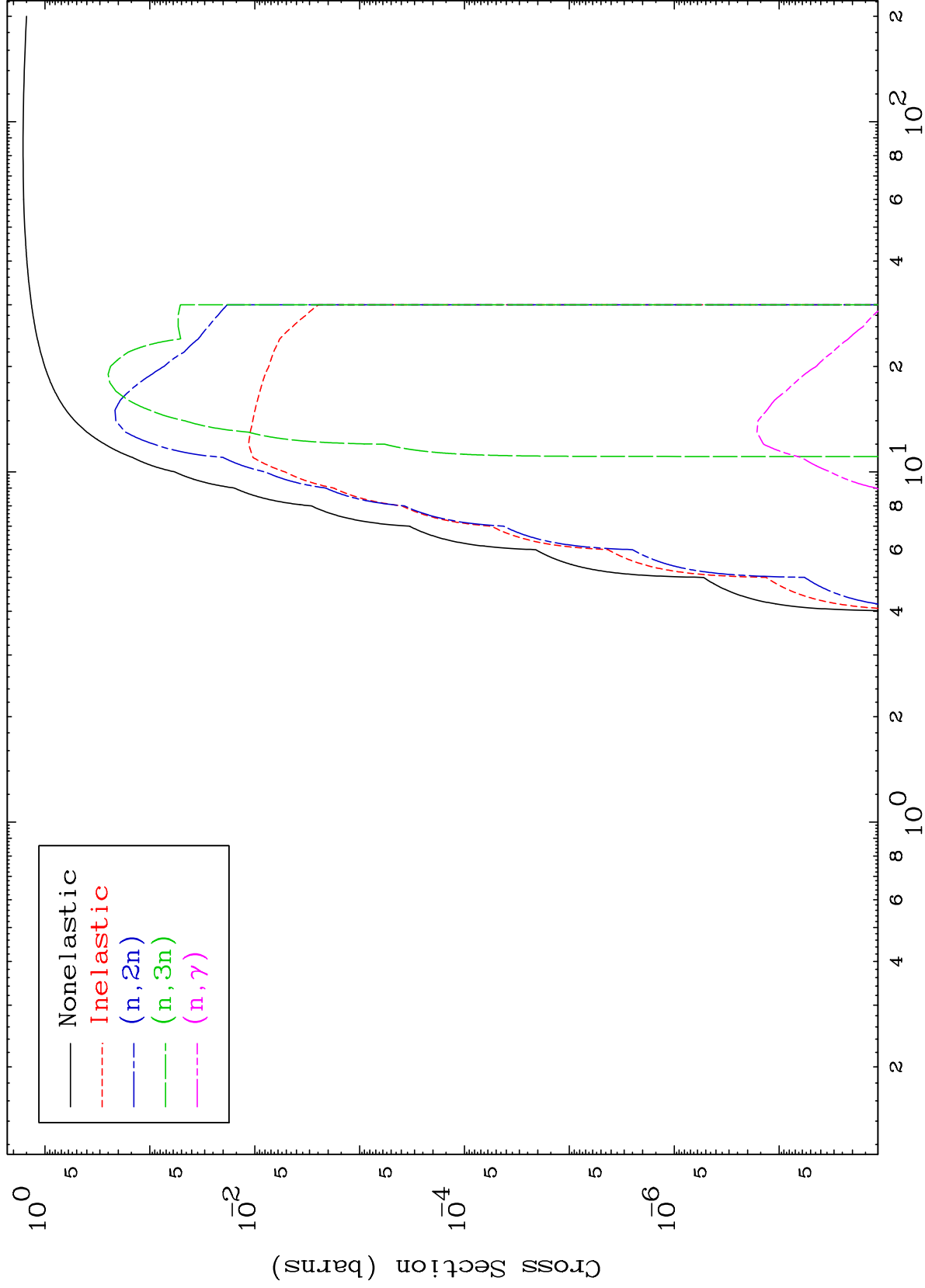
Press Mouse Button to Start

MAT 3441

He-3 Major

0 Kelvin Cross Sections

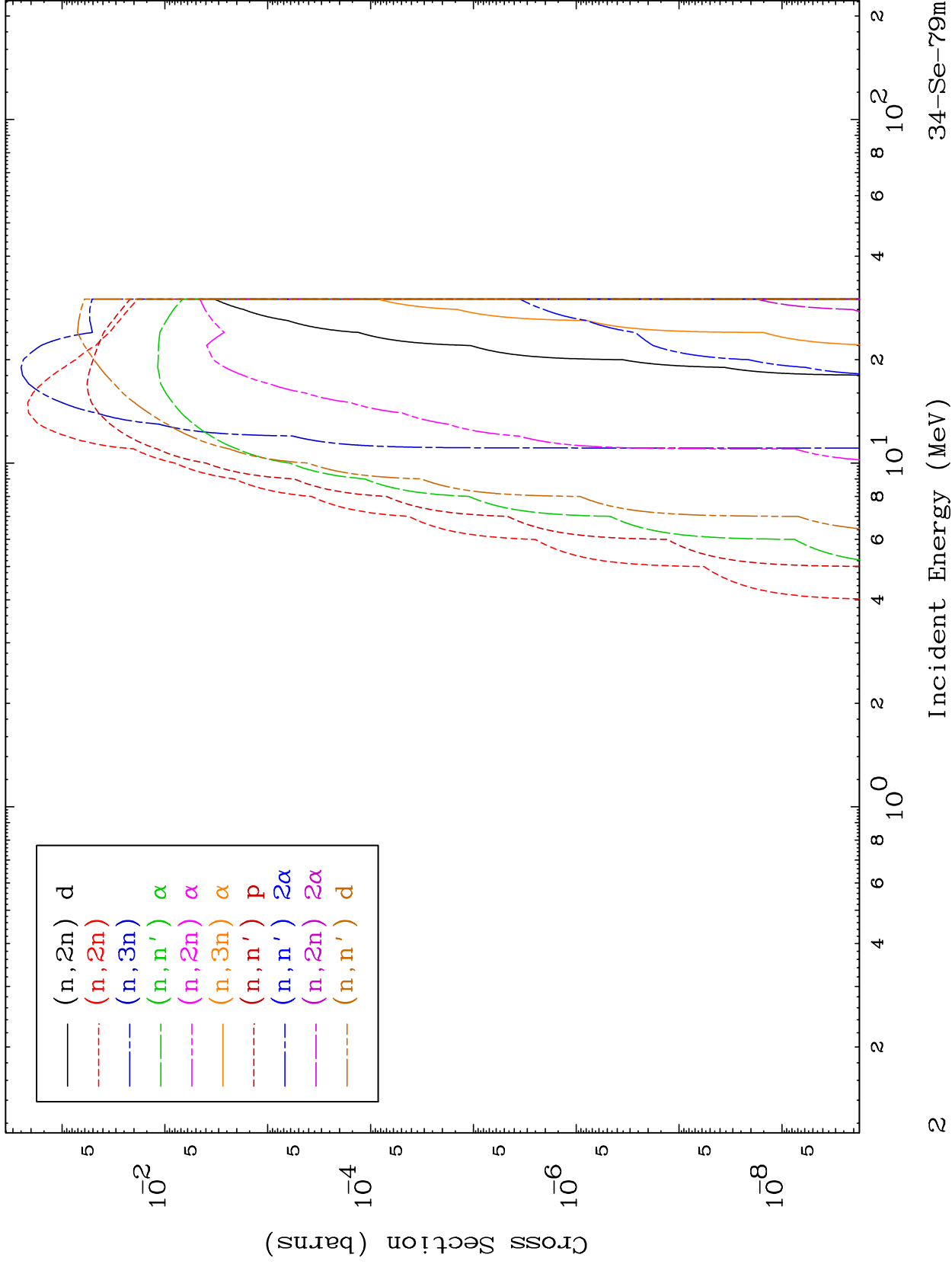
34-Se-79m



MAT 3441

He-3 Neutron Absorption
0 Kelvin Cross Sections

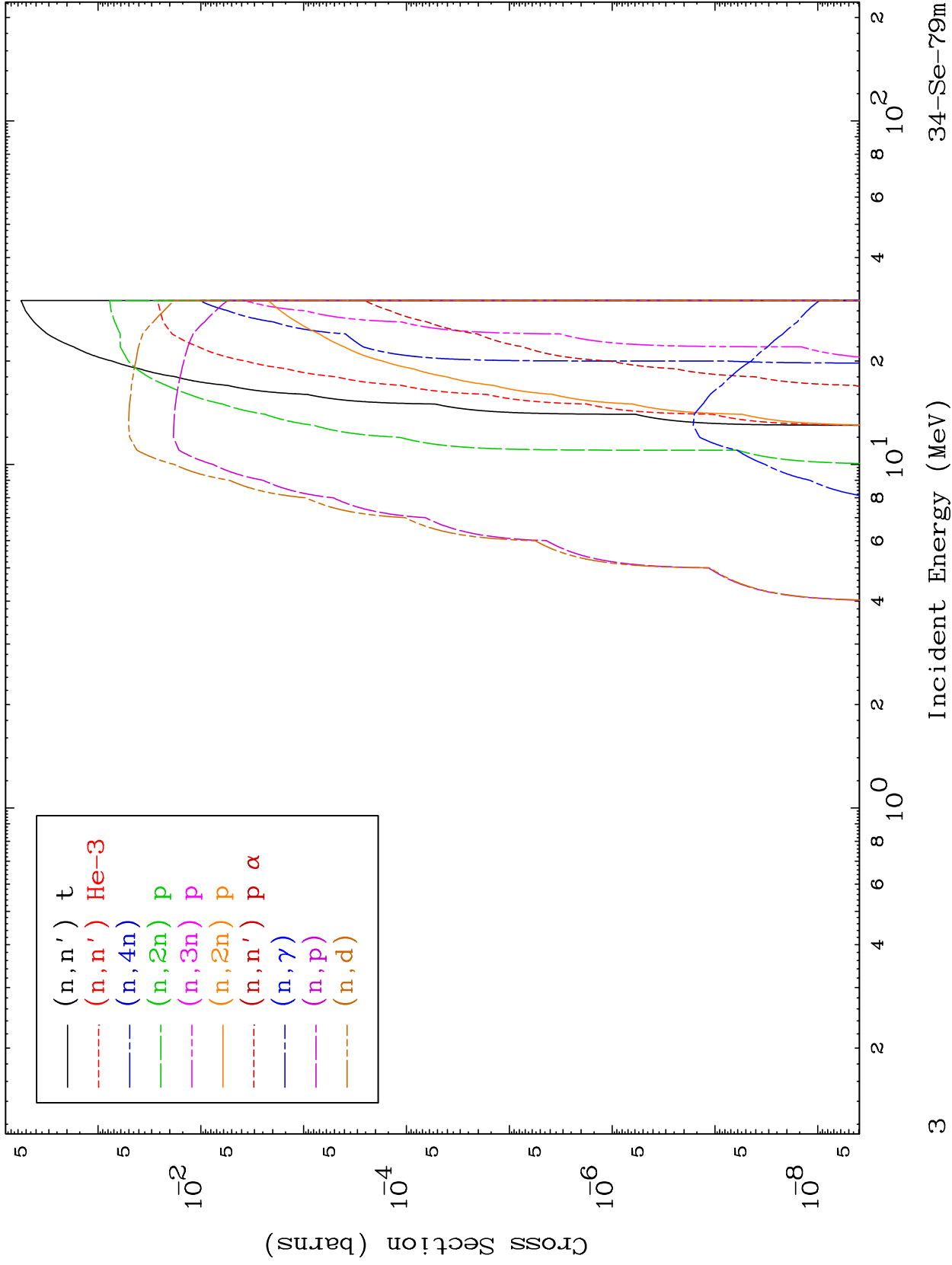
³⁴Se-79m



MAT 3441

He-3 Neutron Absorption
0 Kelvin Cross Sections

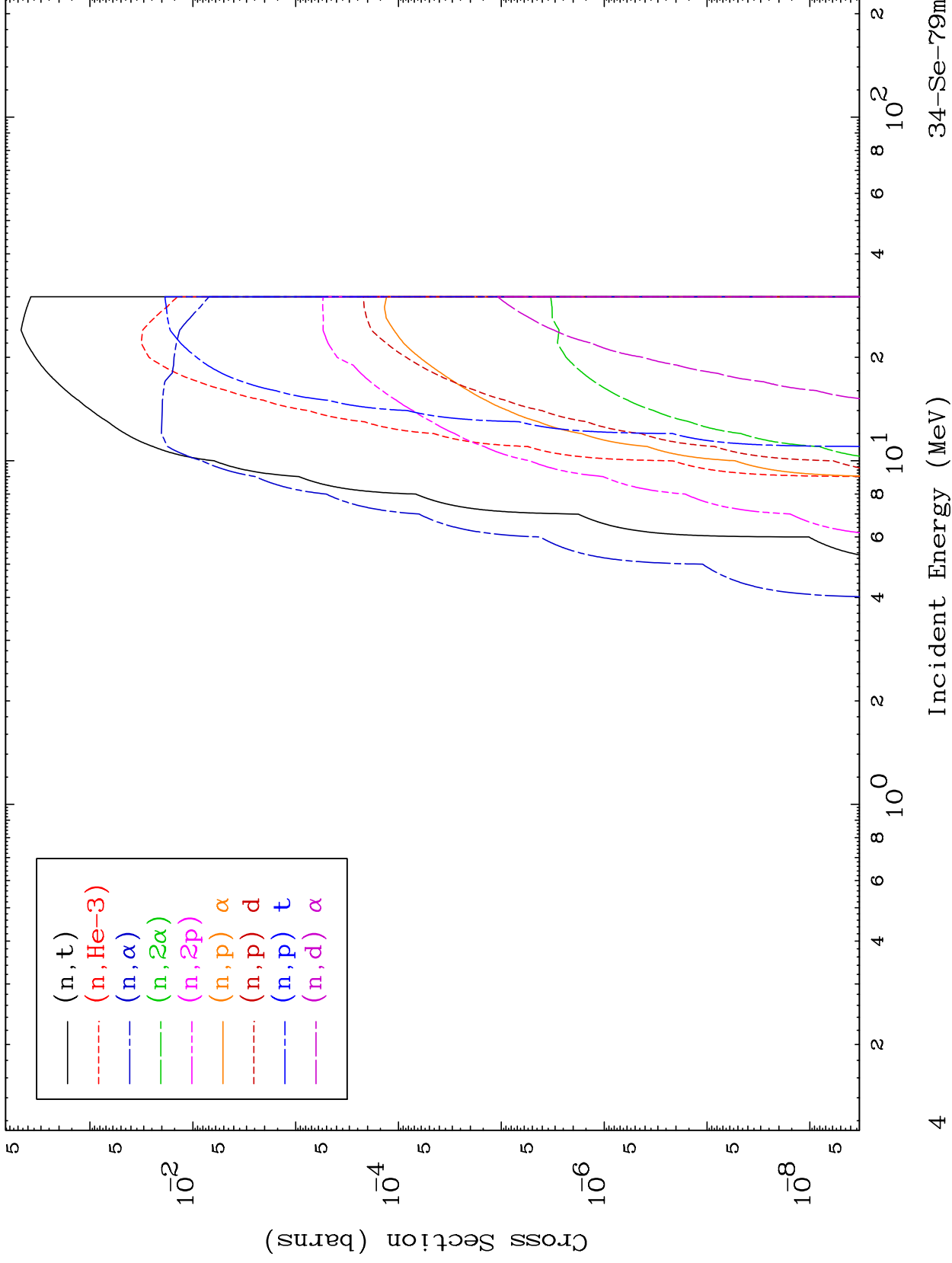
34-Se-79m



MAT 3441

He-3 Neutron Absorption
0 Kelvin Cross Sections

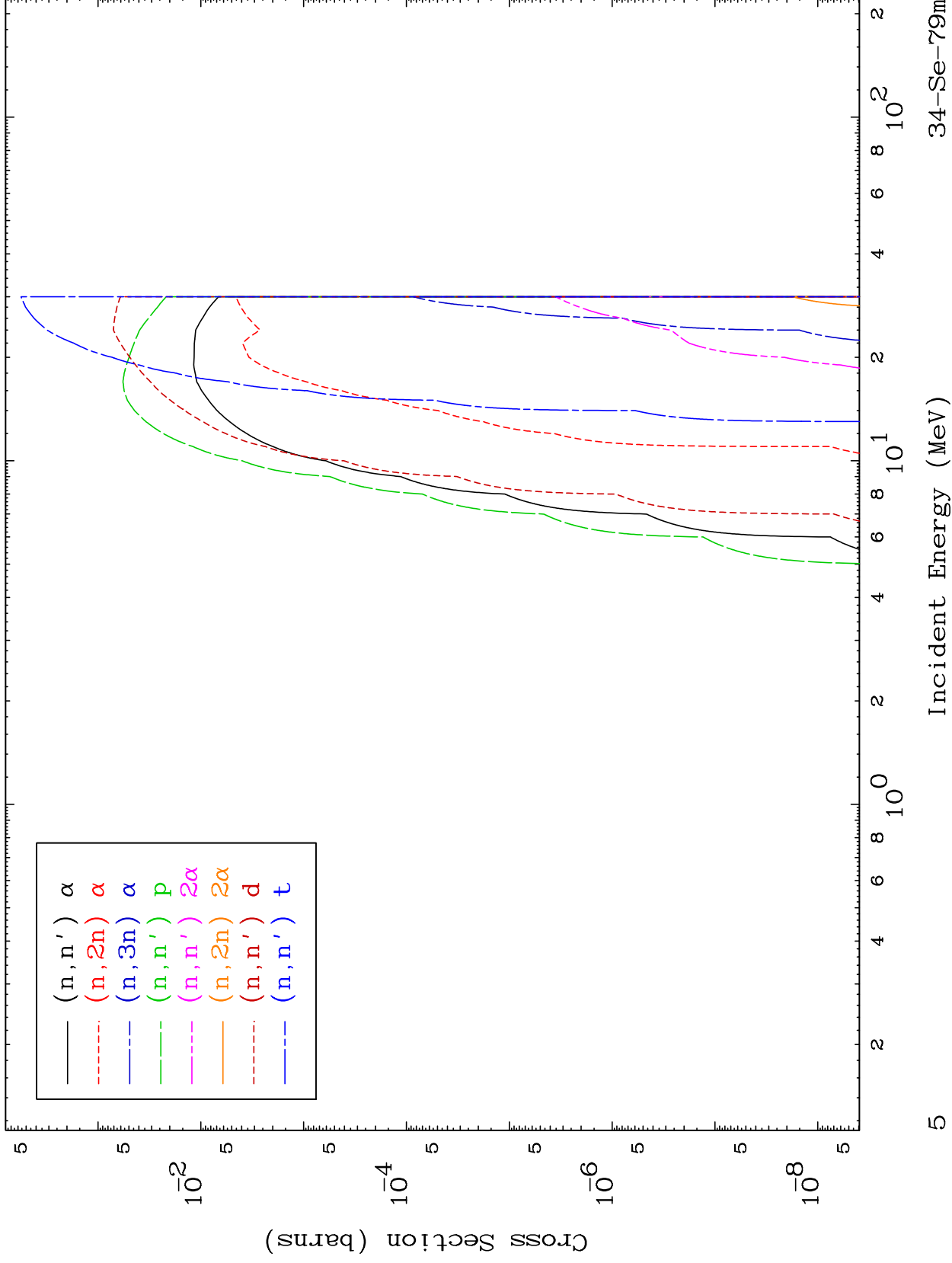
³⁴Se-79m



MAT 3441

He-3 Charged Particle
0 Kelvin Cross Sections

³⁴Se-79m



5

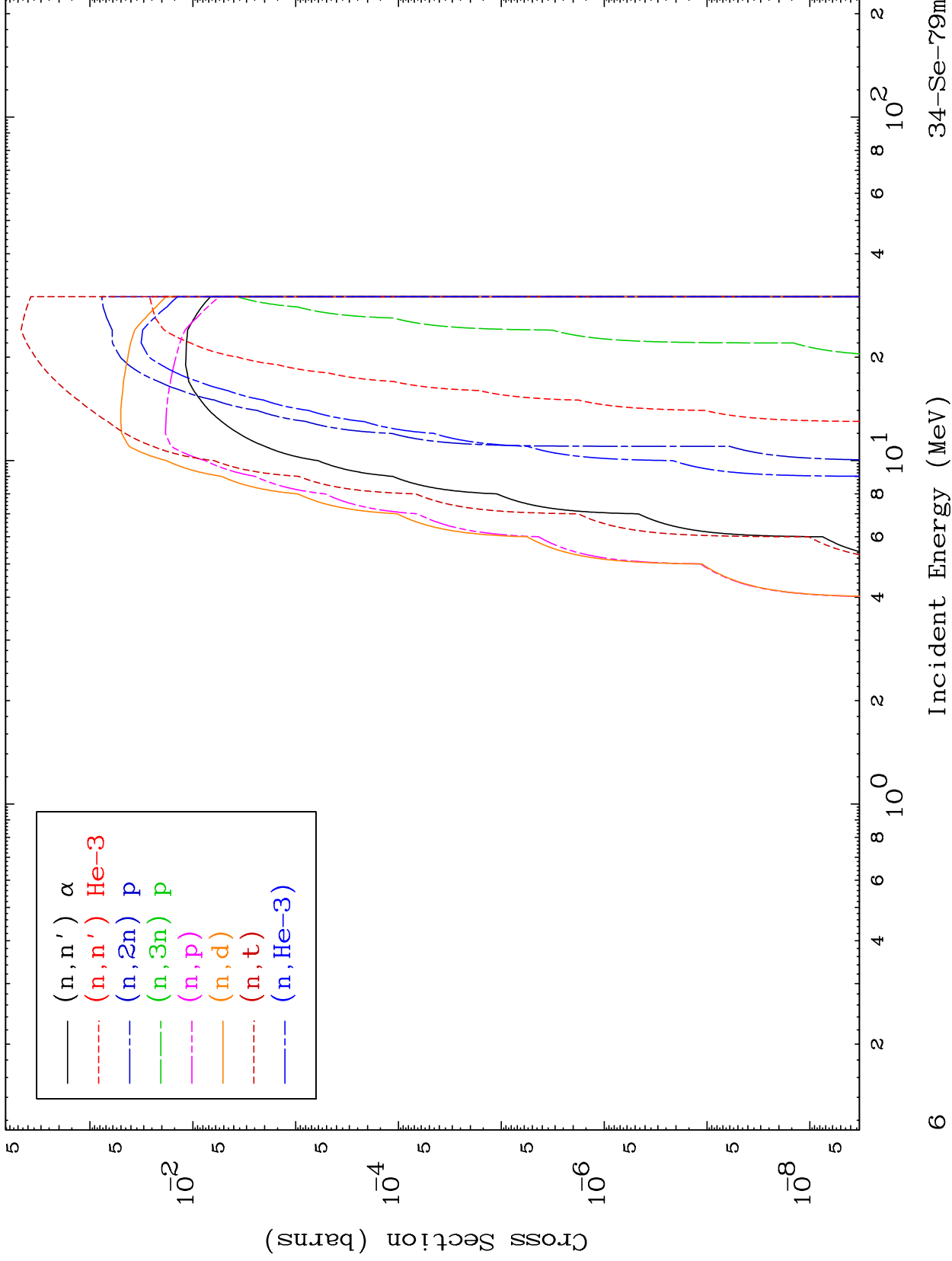
Incident Energy (MeV)

³⁴Se-79m

MAT 3441

He-3 Charged Particle
0 Kelvin Cross Sections

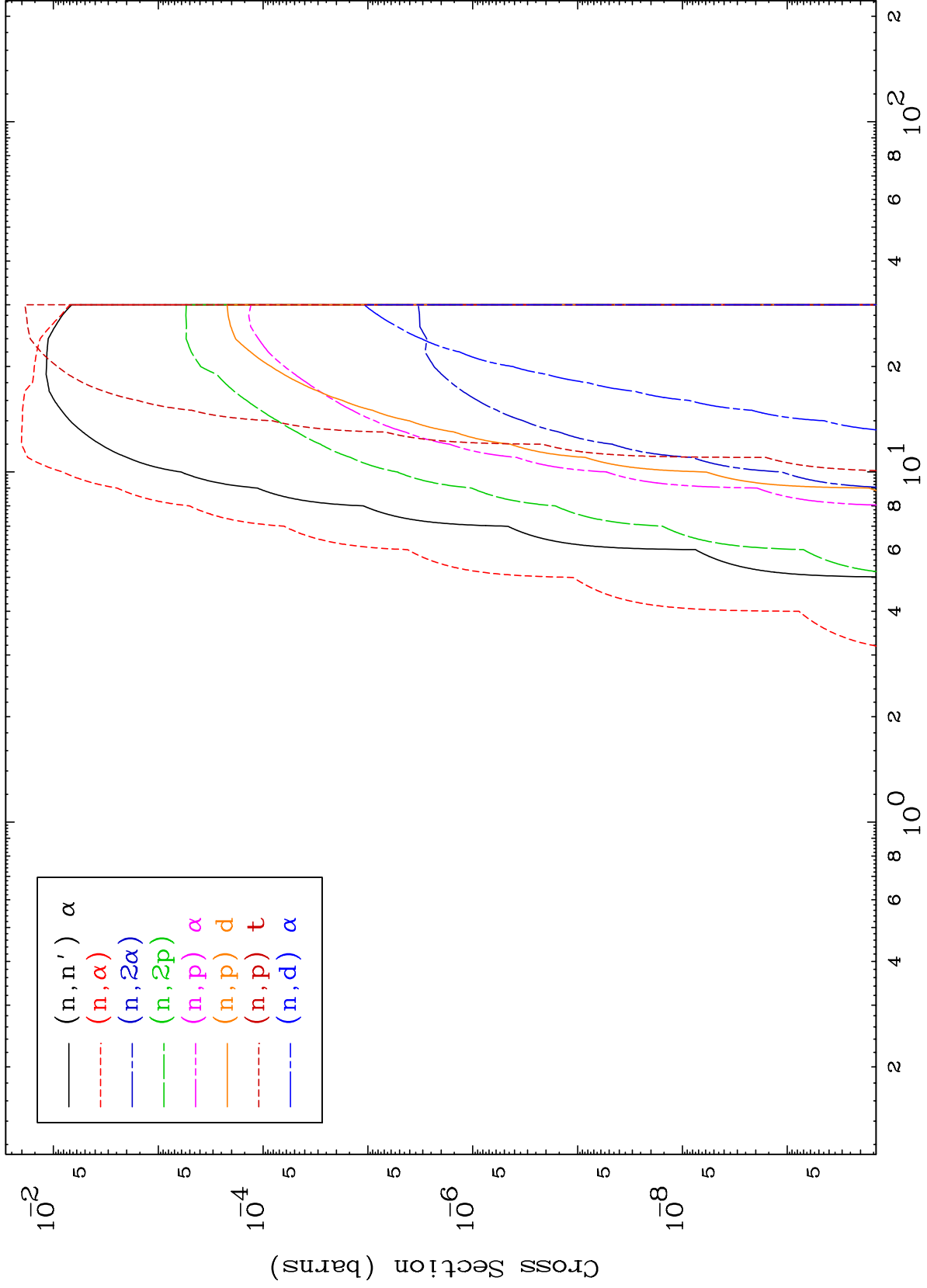
34-Se-79m



MAT 3441

He-3 Charged Particle
0 Kelvin Cross Sections

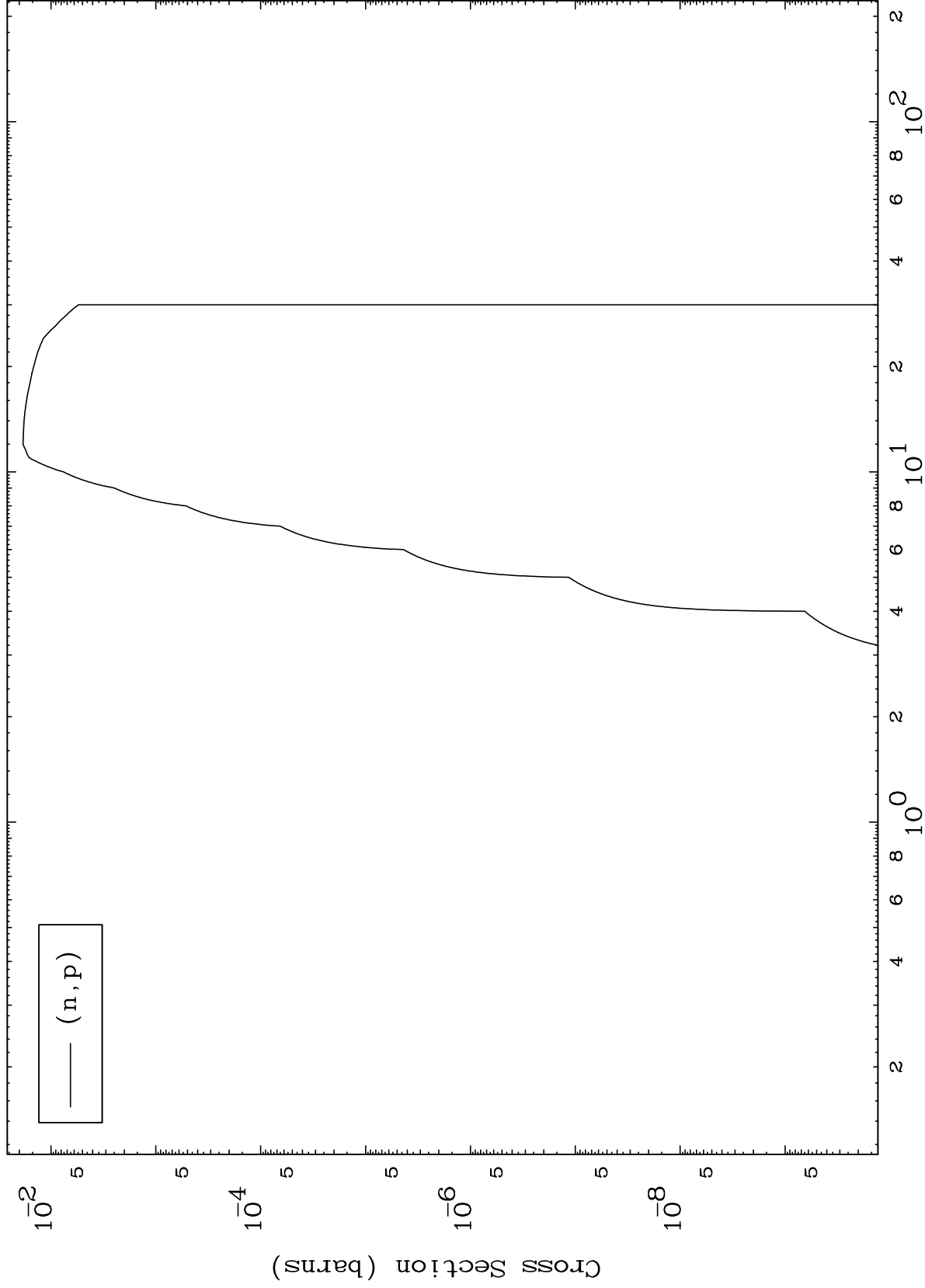
34-Se-79m



MAT 3441

34-Se-79m

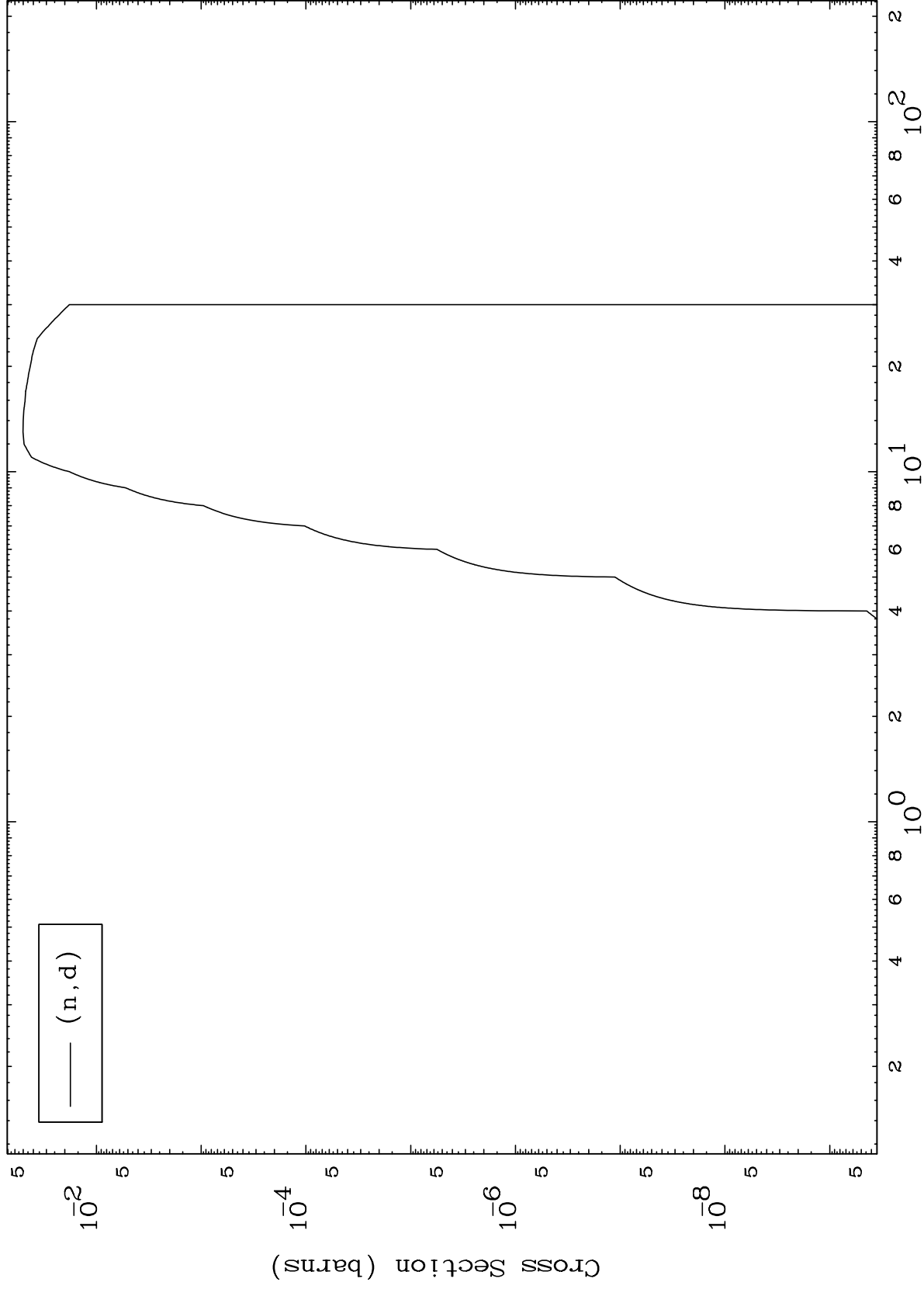
(He-3,p) Levels
0 Kelvin Cross Sections



MAT 3441

34-Se-79m

(He-3,d) Levels
0 Kelvin Cross Sections



34-Se-79m

Incident Energy (MeV)

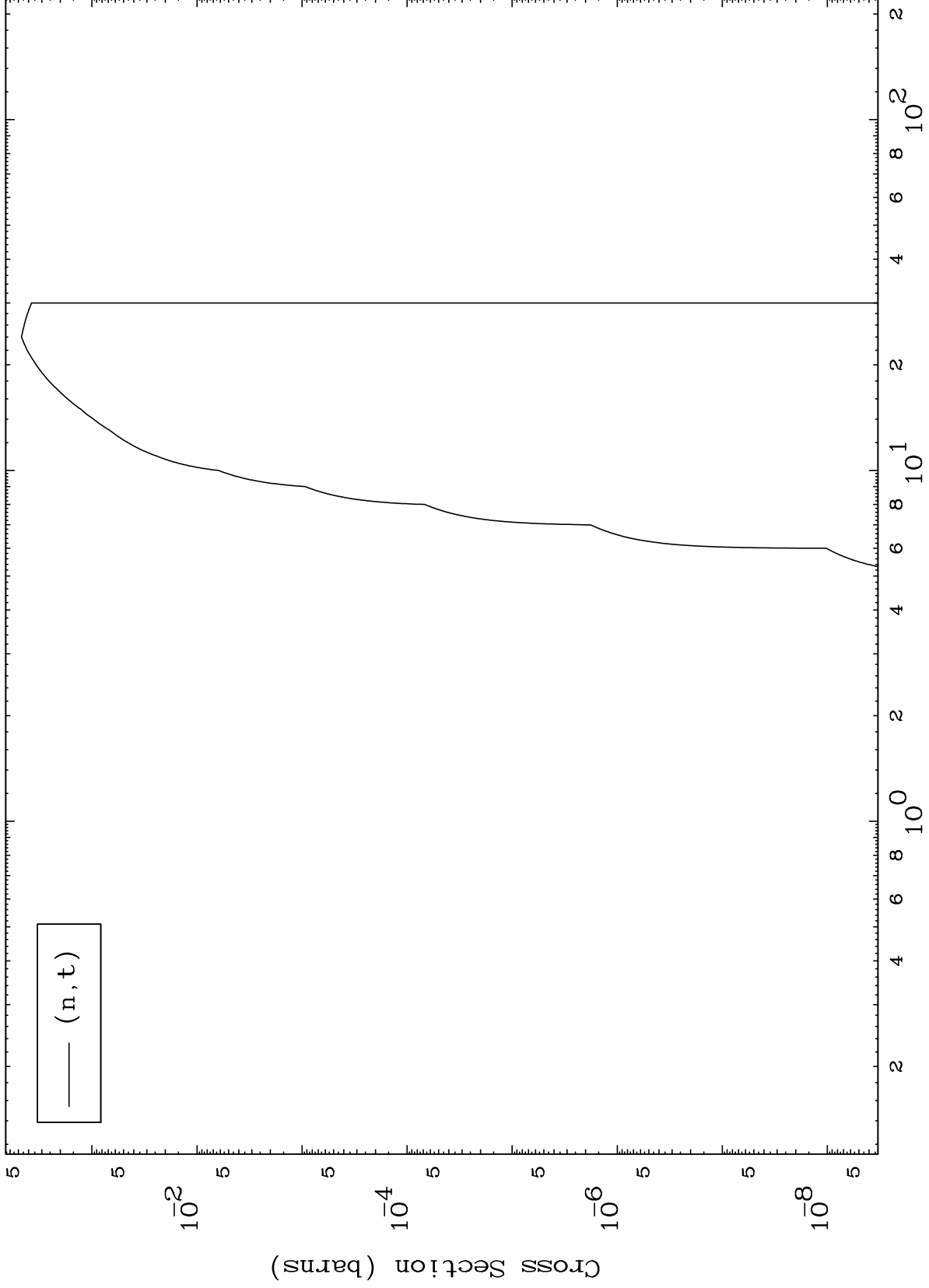
9

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(He-3,t) Levels

34-Se-79m

0 Kelvin Cross Sections



(n, t)

10

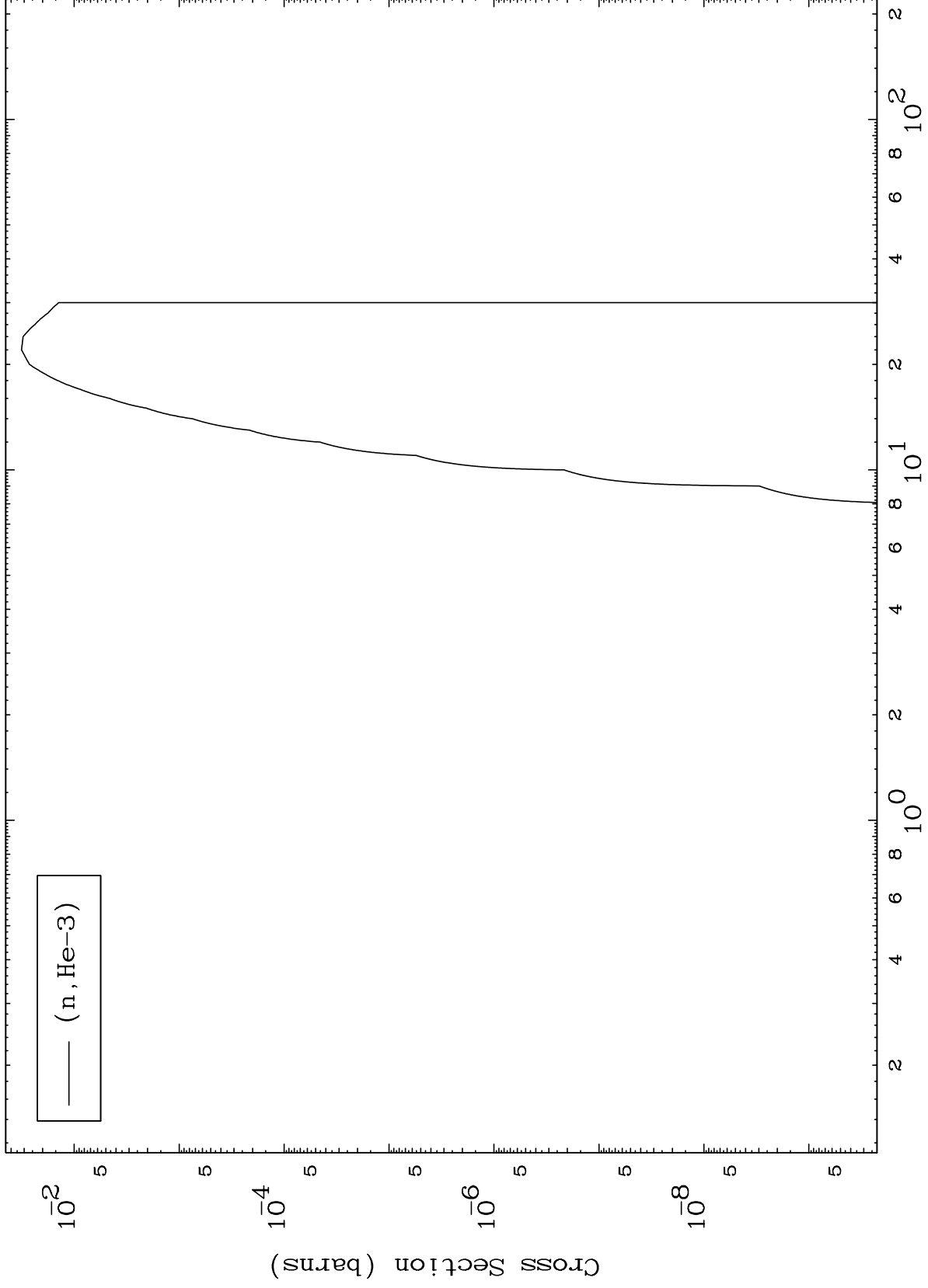
Incident Energy (MeV)

34-Se-79m

MAT 3441

(He-3, He3) Levels
0 Kelvin Cross Sections

34-Se-79m

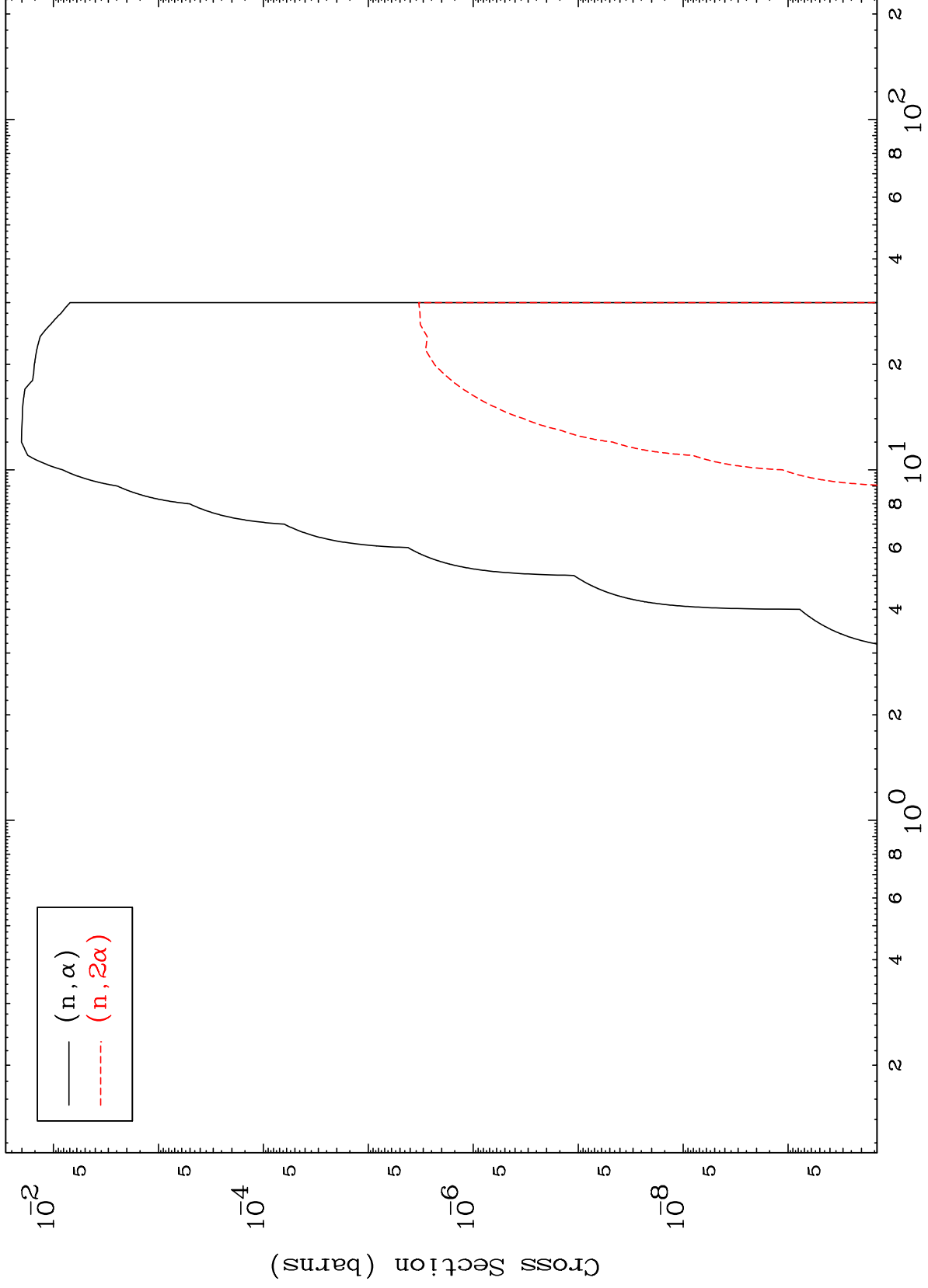


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(He-3, α) Levels

34-Se-79m

0 Kelvin Cross Sections



12

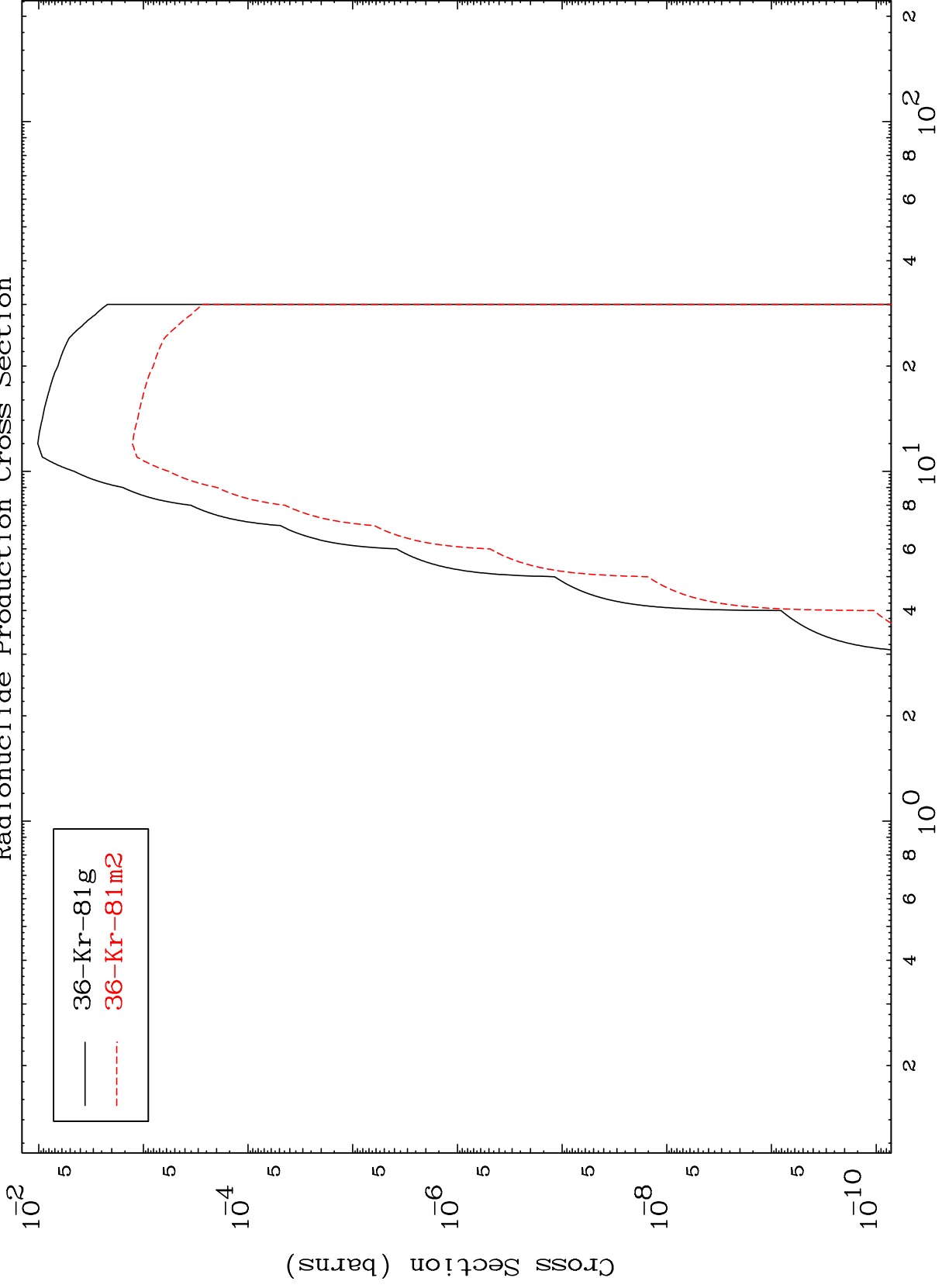
Incident Energy (MeV)

34-Se-79m

MAT 3441

³⁴Se-79m

Inelastic
Radionuclide Production Cross Section



³⁴Se-79m

Incident Energy (MeV)

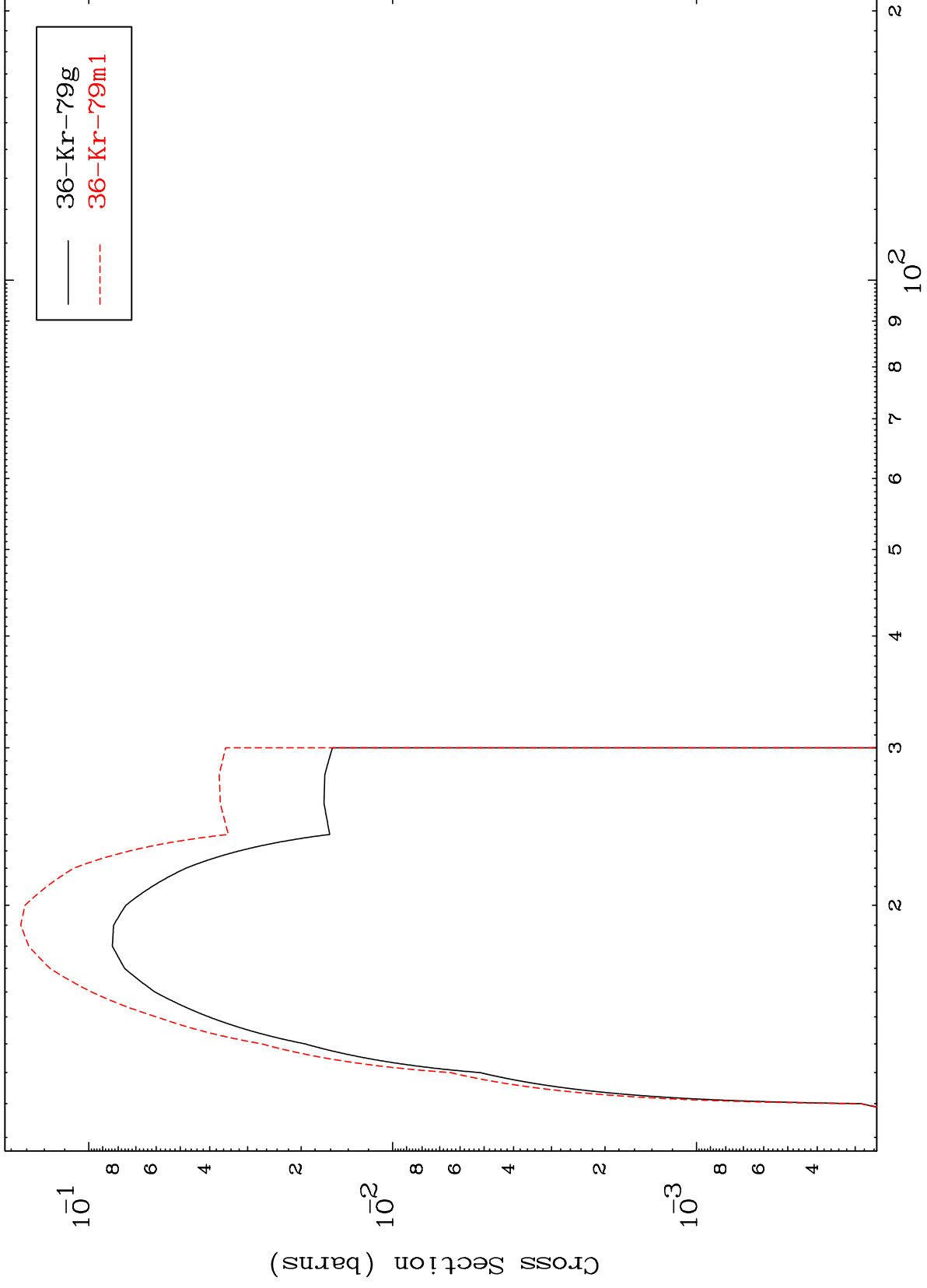
13

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(n,3n)

34-Se-79m

Radionuclide Production Cross Section



14

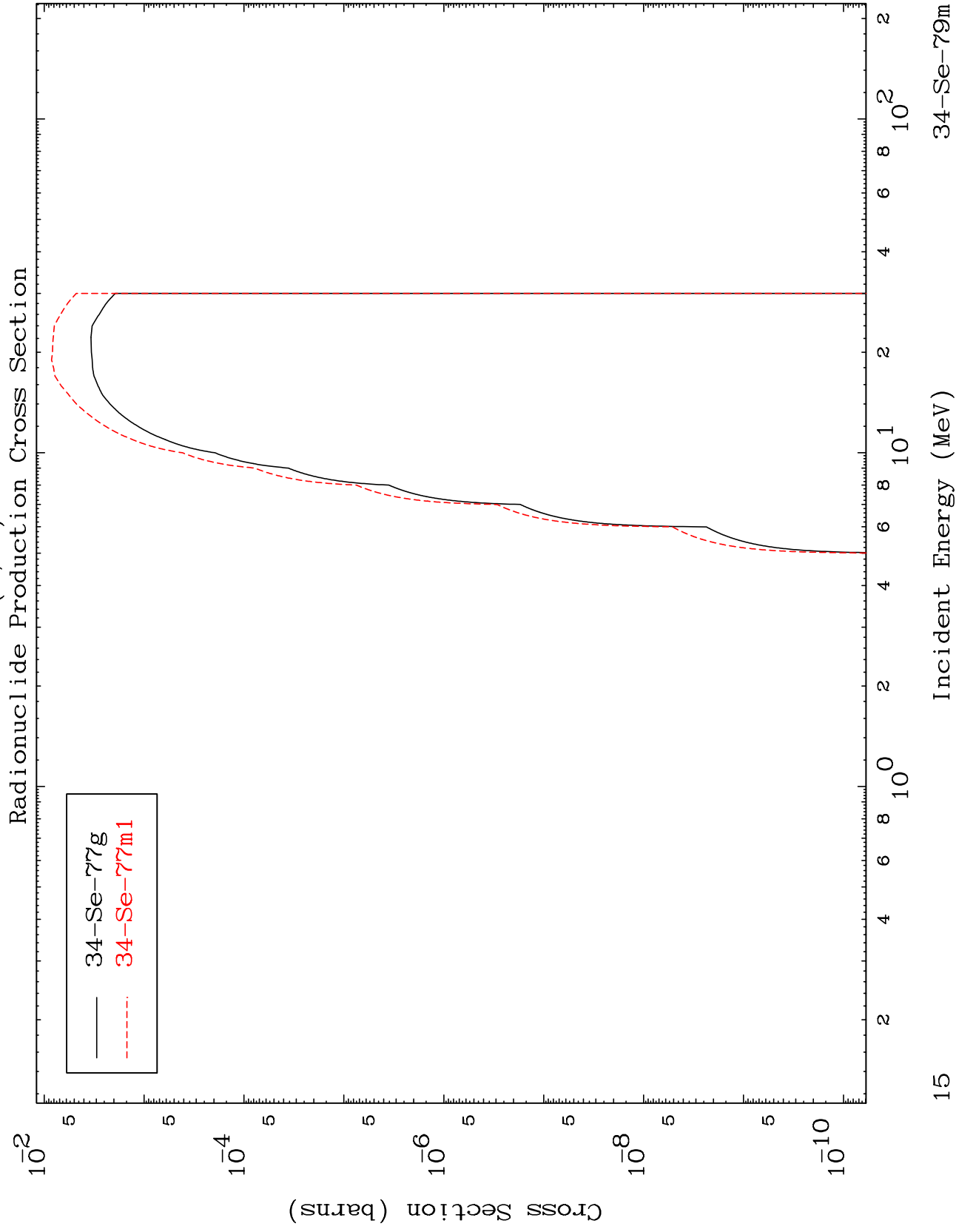
Incident Energy (MeV)

34-Se-79m

MAT 3441

$(n, n') \alpha$

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

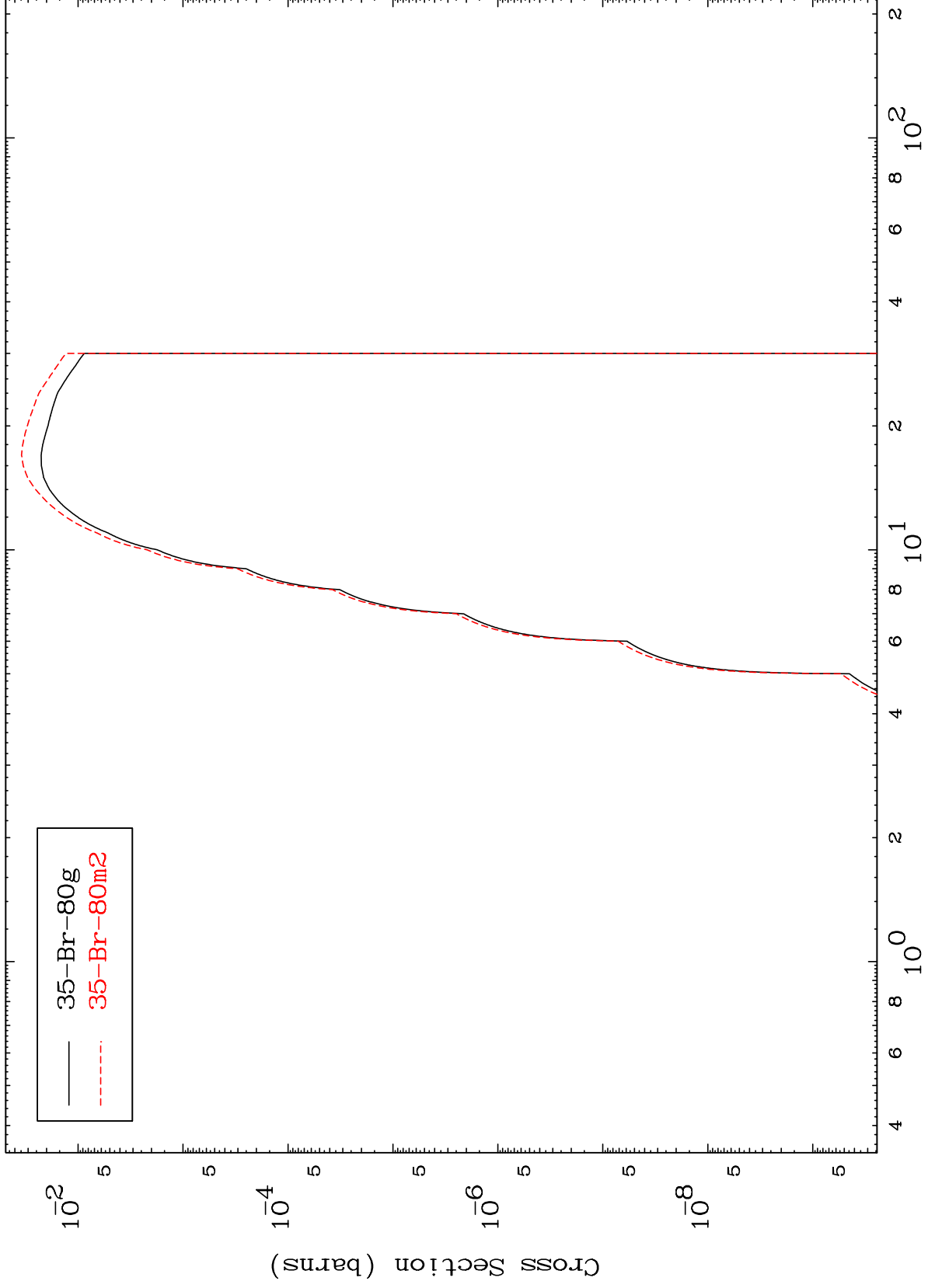


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(n,n') p

³⁴Se-⁷⁹m

Radionuclide Production Cross Section



— 35-Br-80g
- - - 35-Br-80m2

16

Incident Energy (MeV)

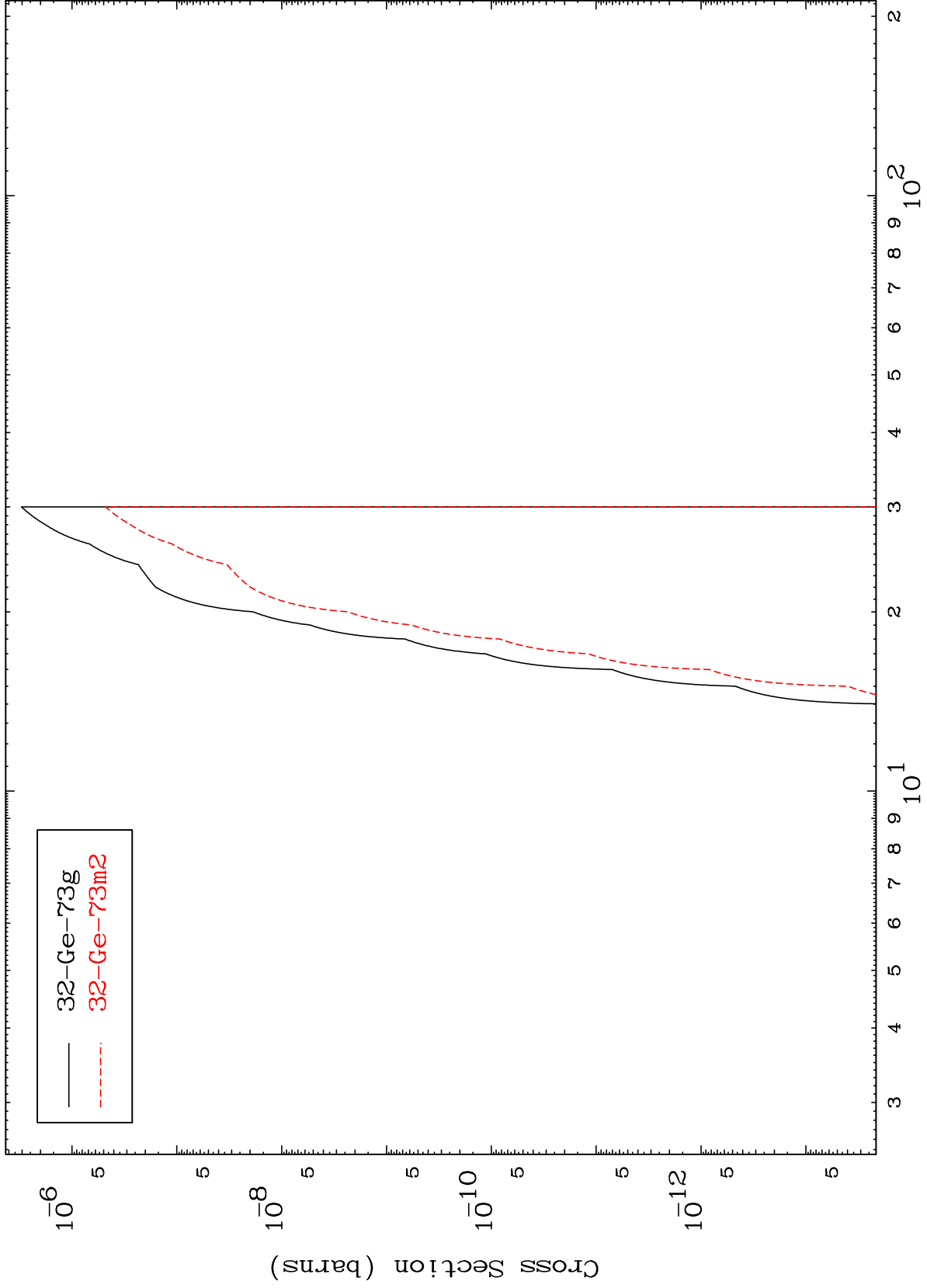
³⁴Se-⁷⁹m

MAT 3441

(n,n') 2α

34-Ge-79m

Radionuclide Production Cross Section



17

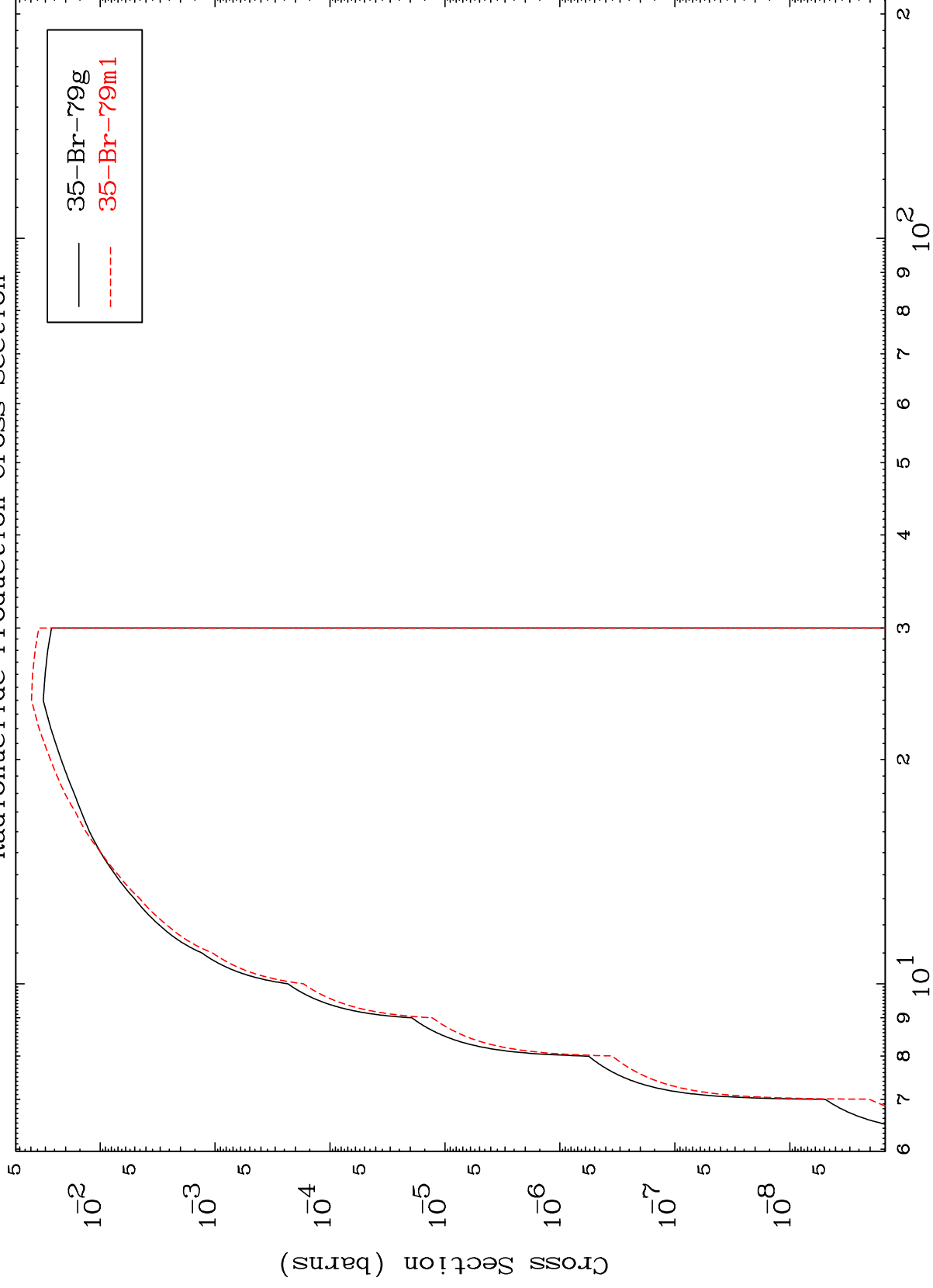
Incident Energy (MeV)

34-Ge-79m

MAT 3441

34-Se-79m

(n,n') d
Radionuclide Production Cross Section



34-Se-79m

Incident Energy (MeV)

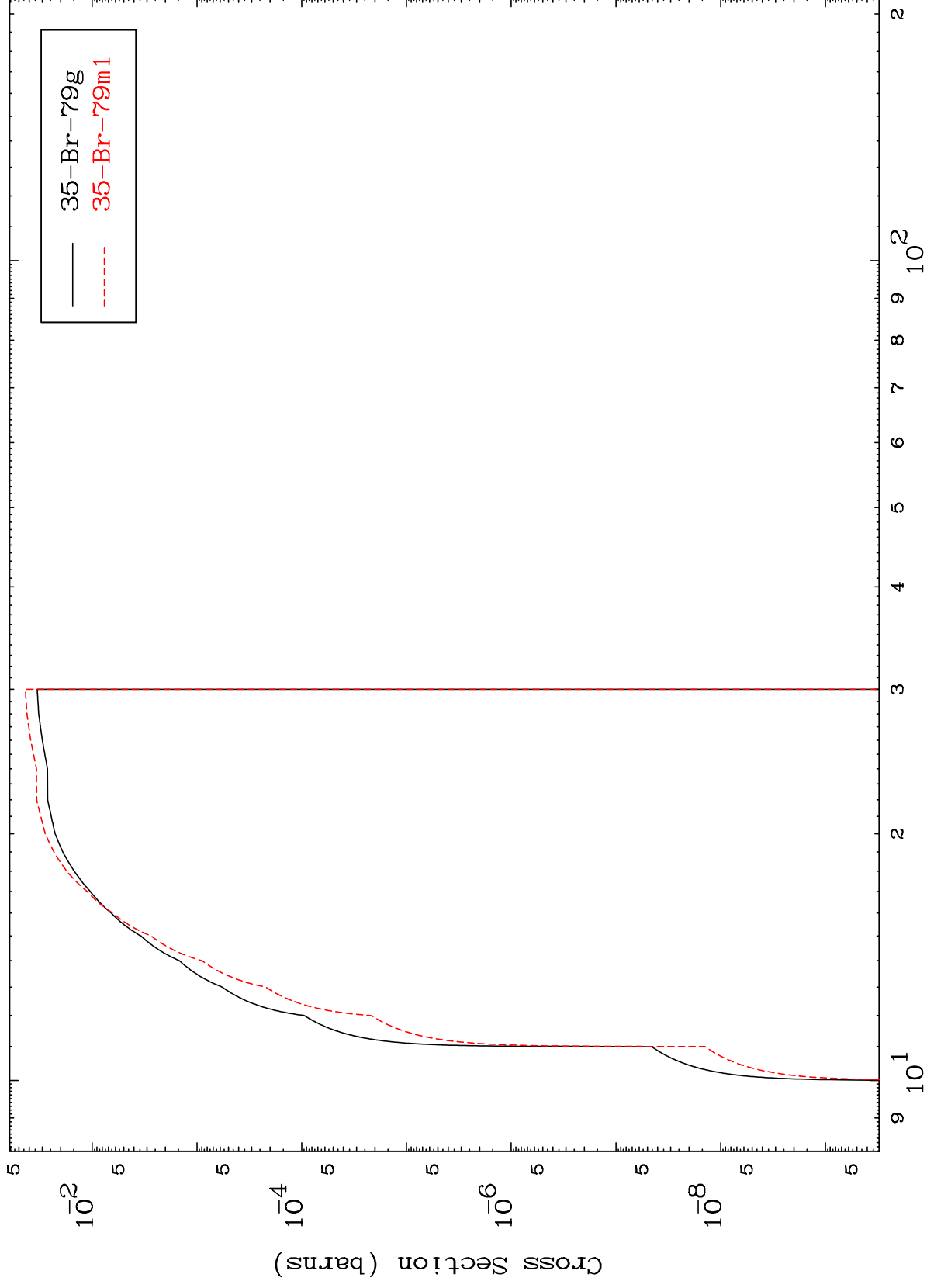
18

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(n,2n) p

³⁴Se-⁷⁹m

Radionuclide Production Cross Section



19

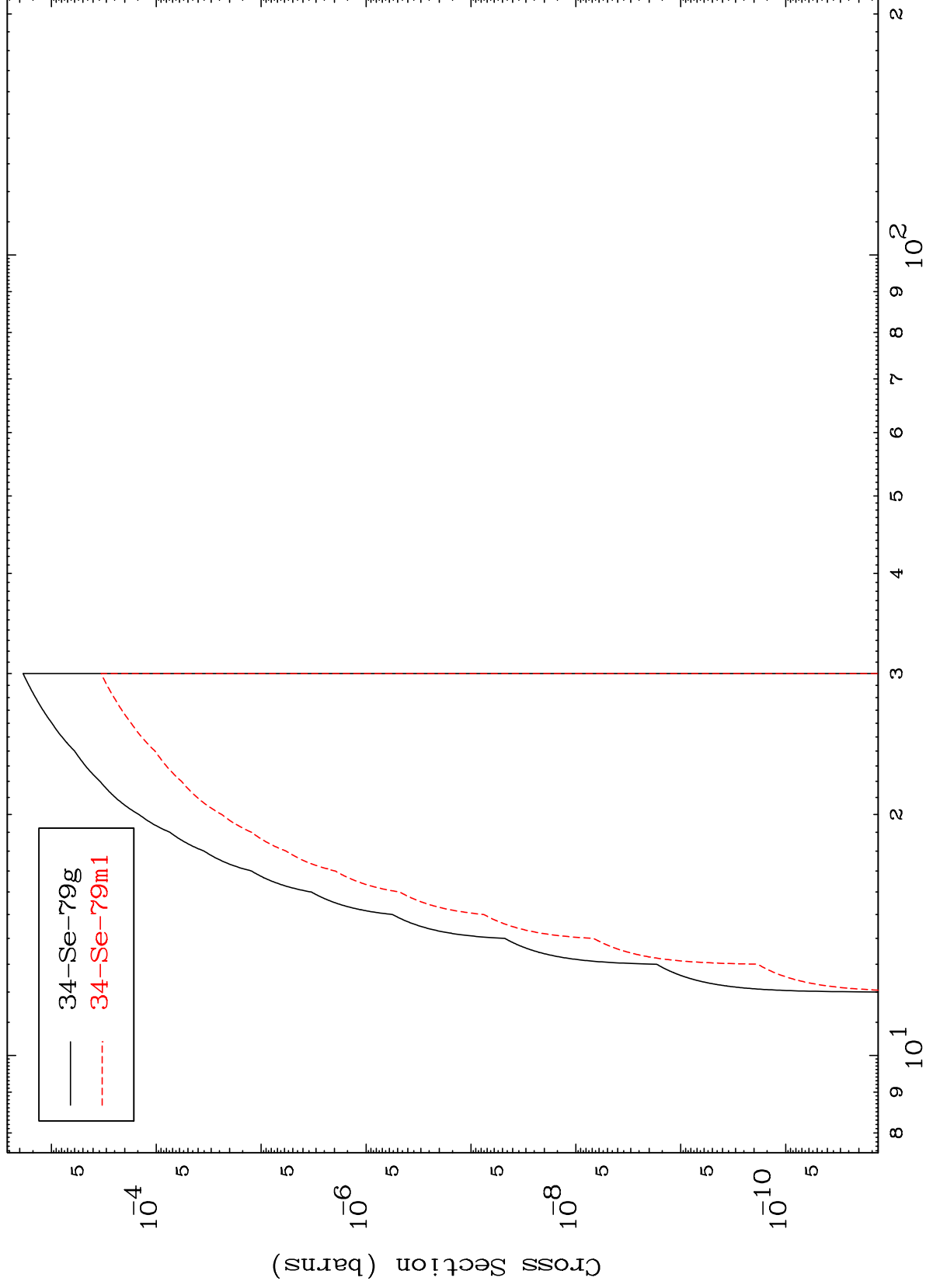
Incident Energy (MeV)

³⁴Se-⁷⁹m

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

$(n,2n)$ p
Radionuclide Production Cross Section



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

Incident Energy (MeV)

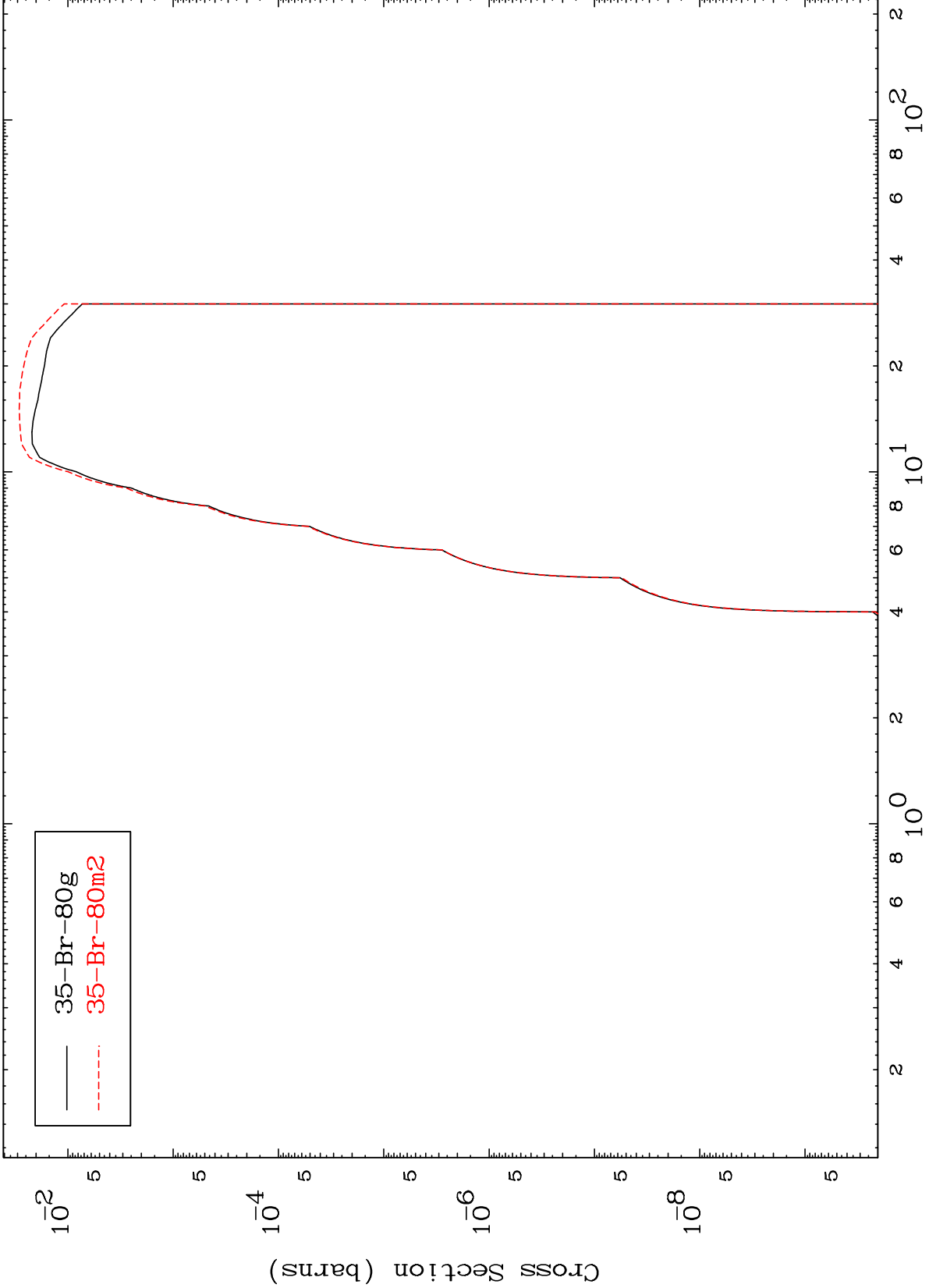
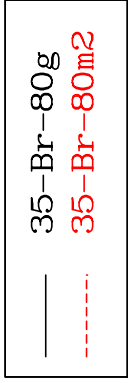
20

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(n,d)

³⁴Se-79m

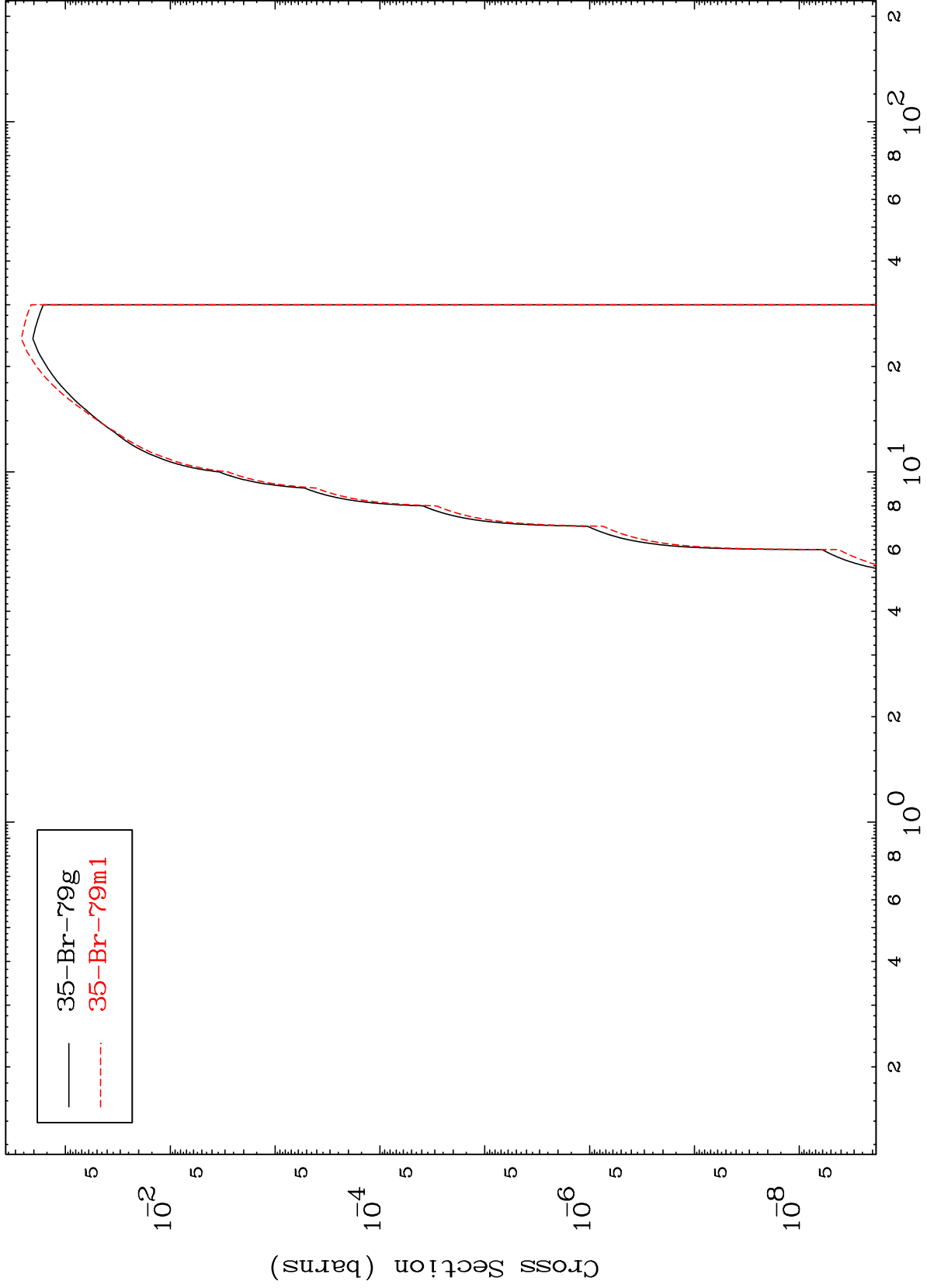
Radionuclide Production Cross Section



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³⁴Se-79m

(n, t)
Radionuclide Production Cross Section



³⁴Se-79m

Incident Energy (MeV)

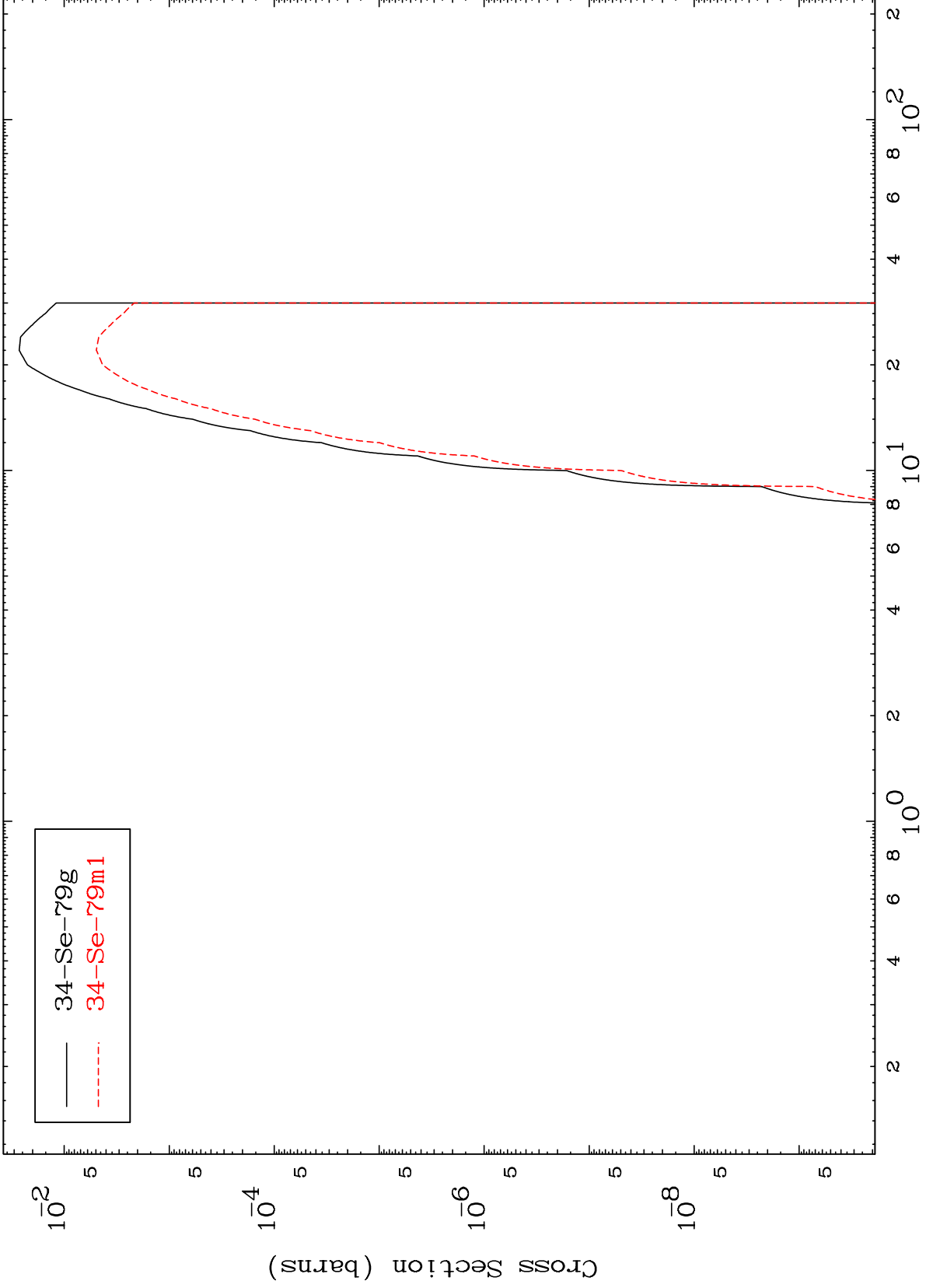
22

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(n,He-3)

³⁴Se-79m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

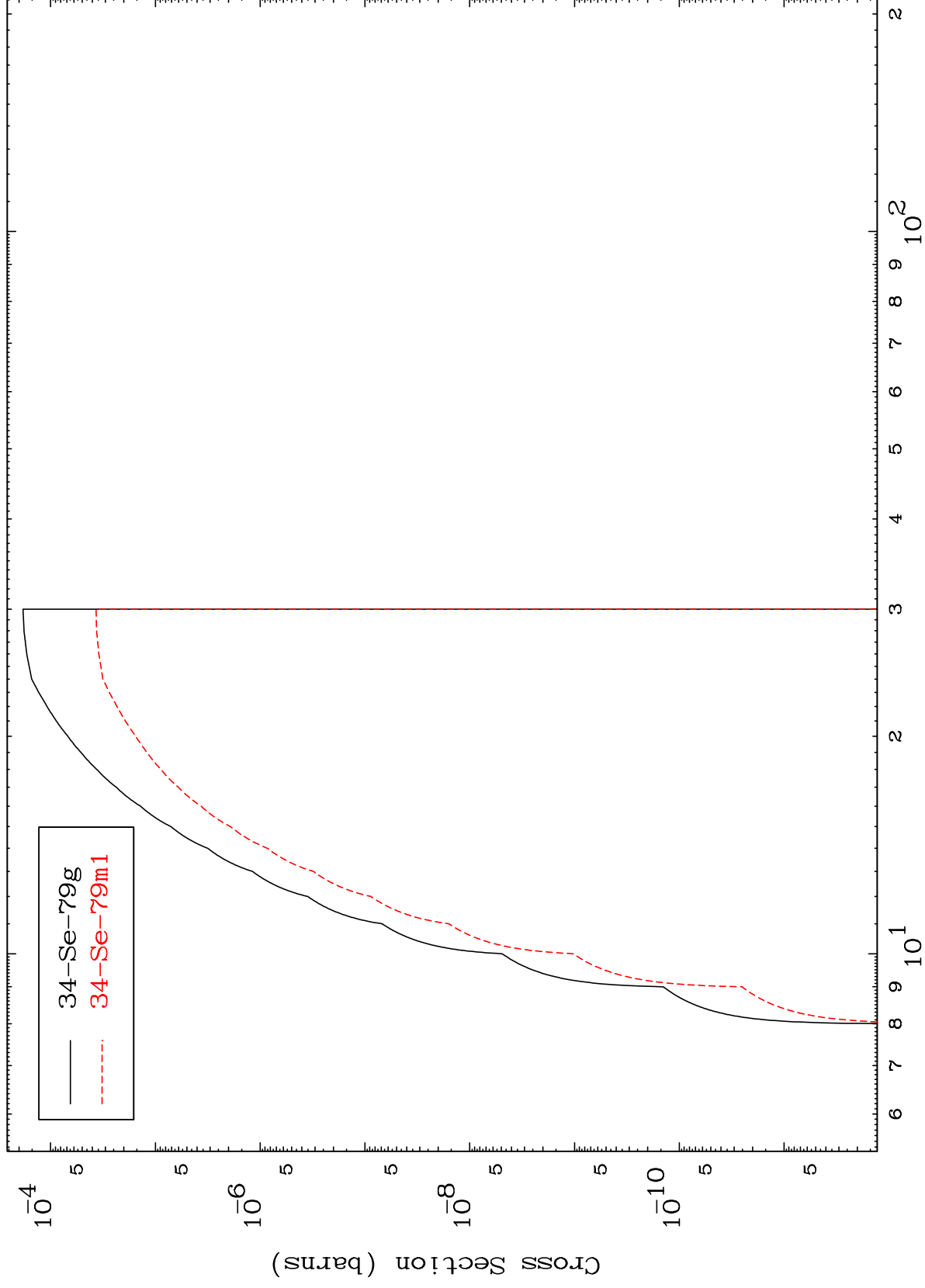
³⁴Se-79m

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(n,p) d

³⁴Se-⁷⁹m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

³⁴Se-⁷⁹m