

Program EVALPLOT
(Version 2021-1)

by

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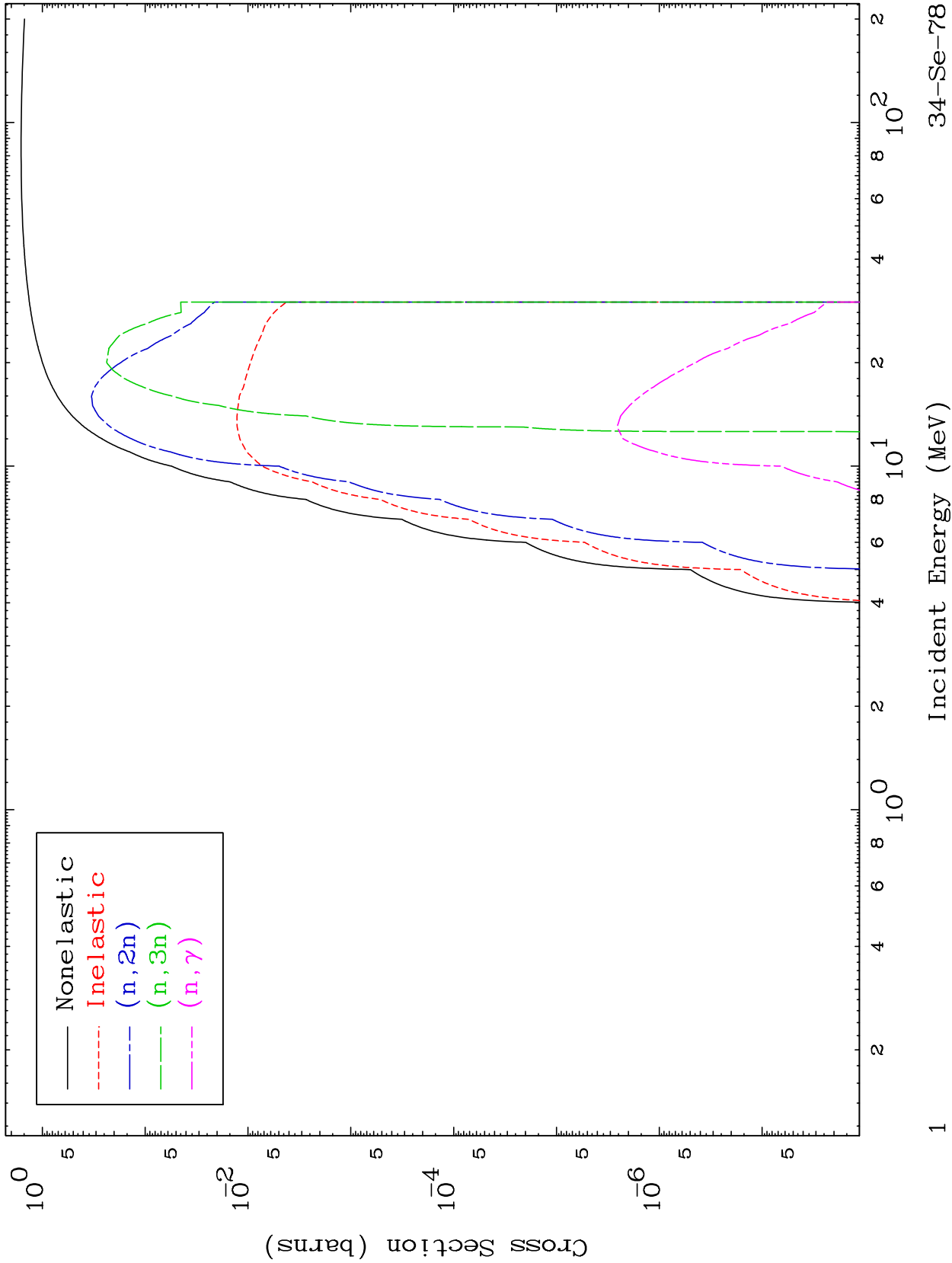
Press Mouse Button to Start

MAT 3437

He-3 Major

³⁴Se-78

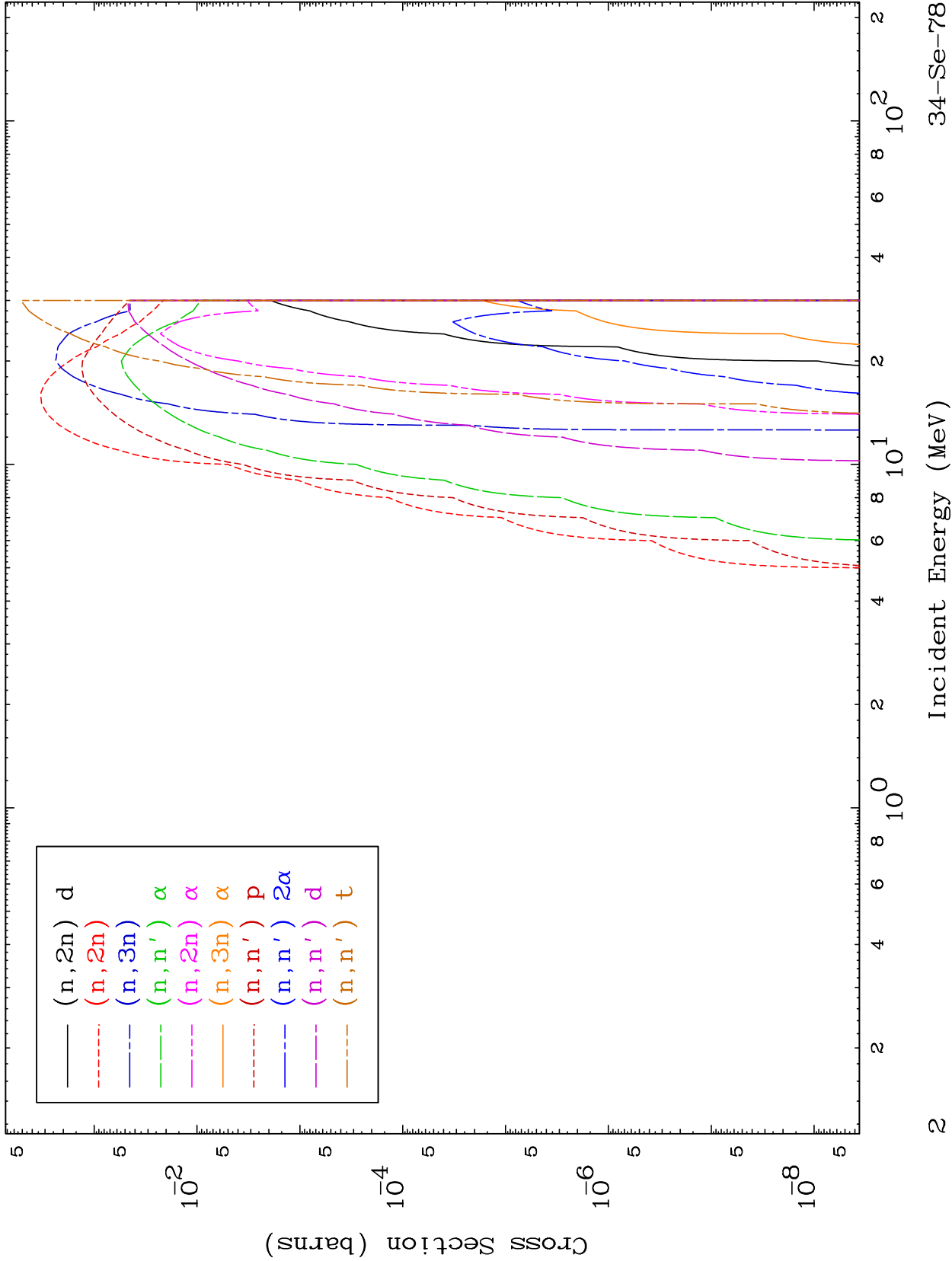
0 Kelvin Cross Sections



MAT 3437

He-3 Neutron Absorption
0 Kelvin Cross Sections

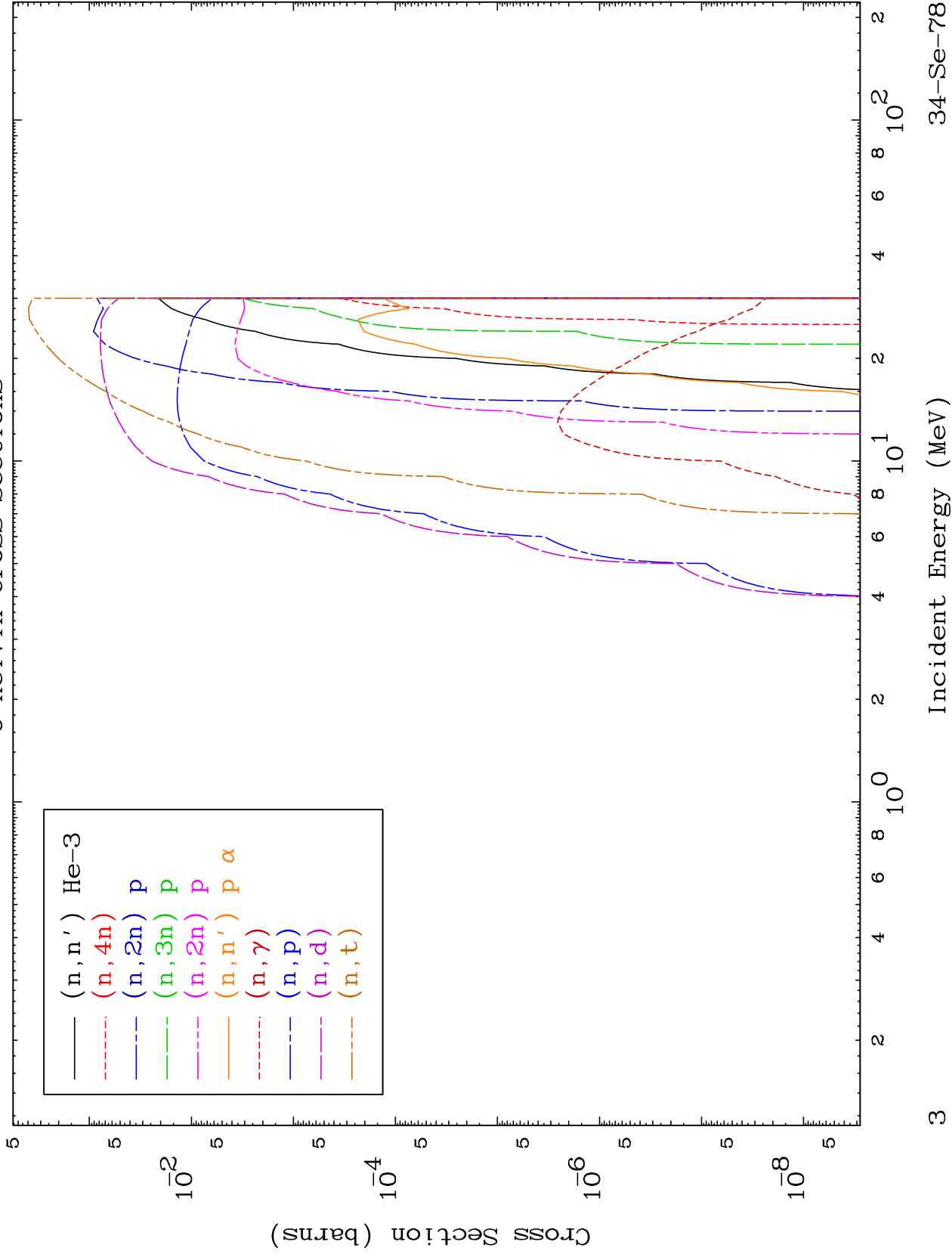
³⁴Se-78



MAT 3437

He-3 Neutron Absorption
0 Kelvin Cross Sections

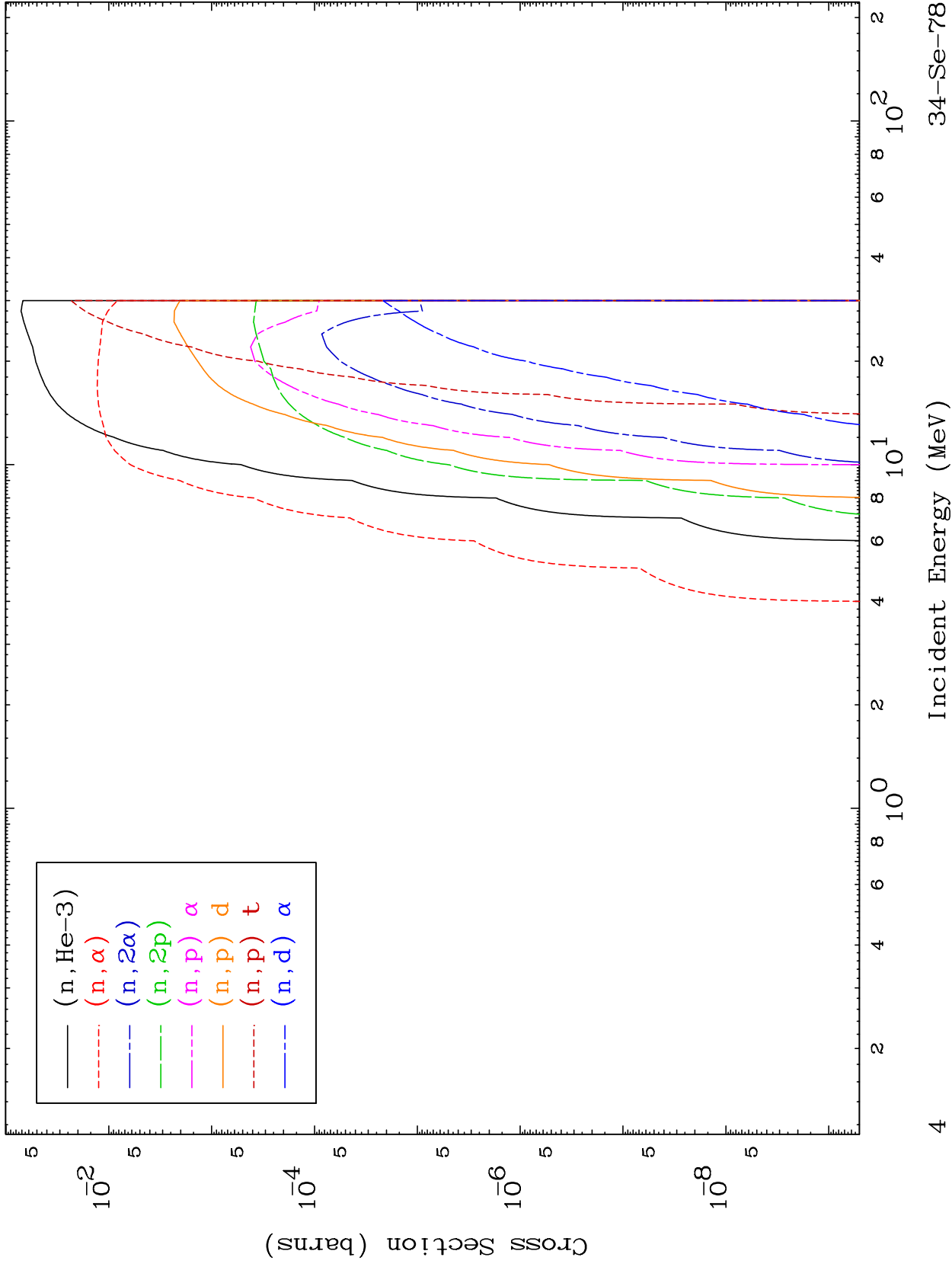
³⁴Se-78



MAT 3437

He-3 Neutron Absorption
0 Kelvin Cross Sections

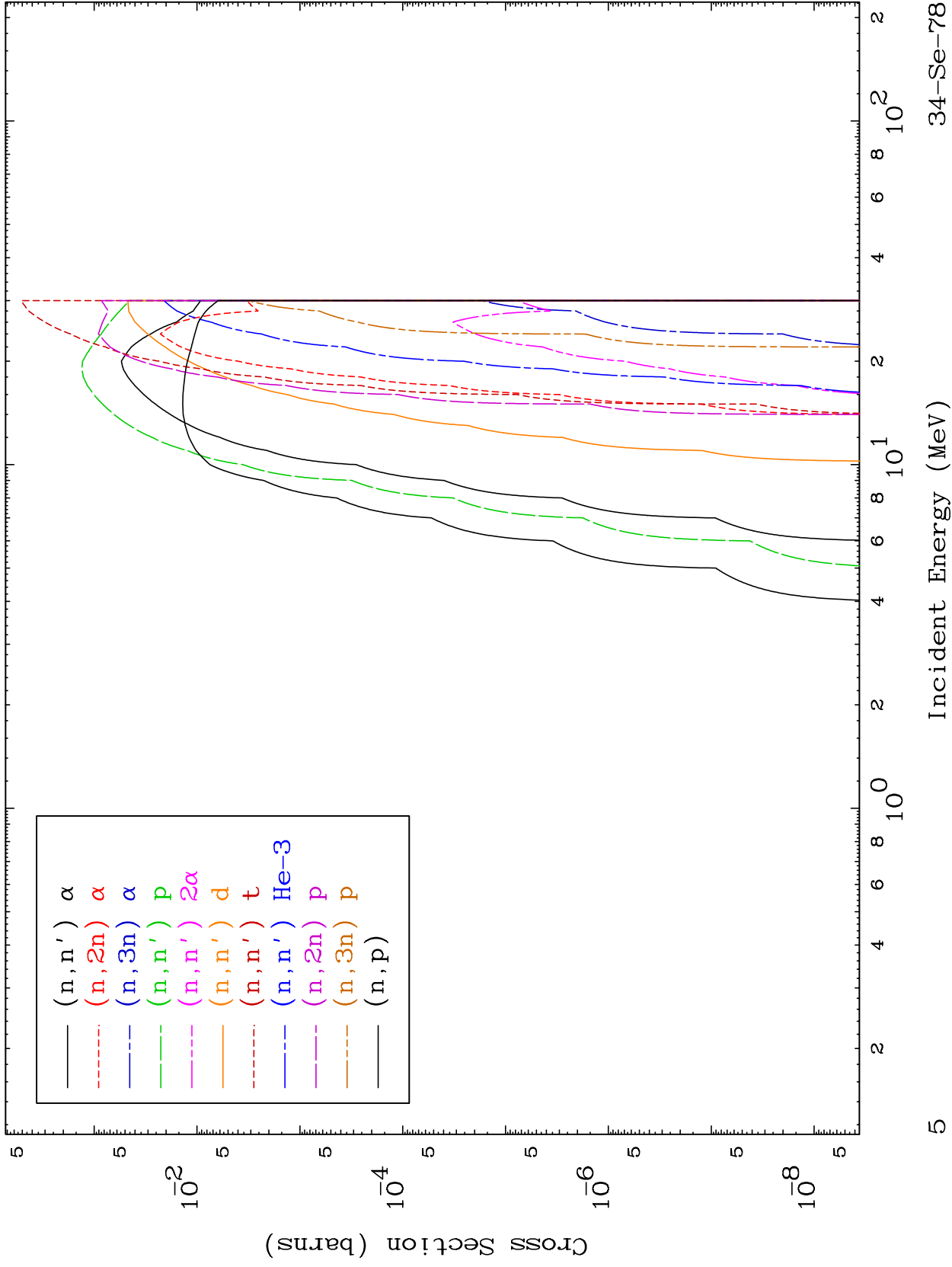
³⁴Se-78



MAT 3437

He-3 Charged Particle
0 Kelvin Cross Sections

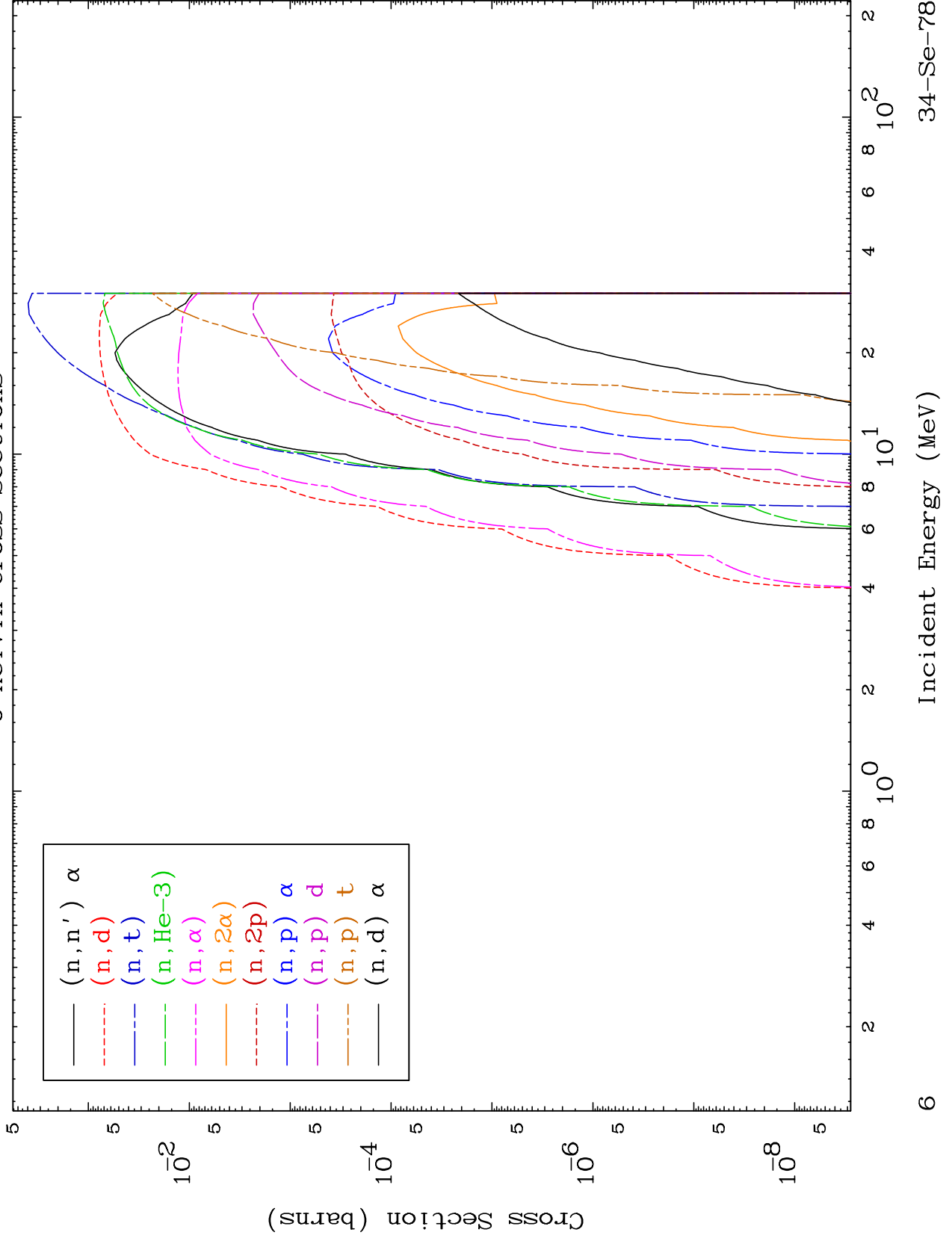
³⁴Se-78



MAT 3437

He-3 Charged Particle
0 Kelvin Cross Sections

³⁴Se-78

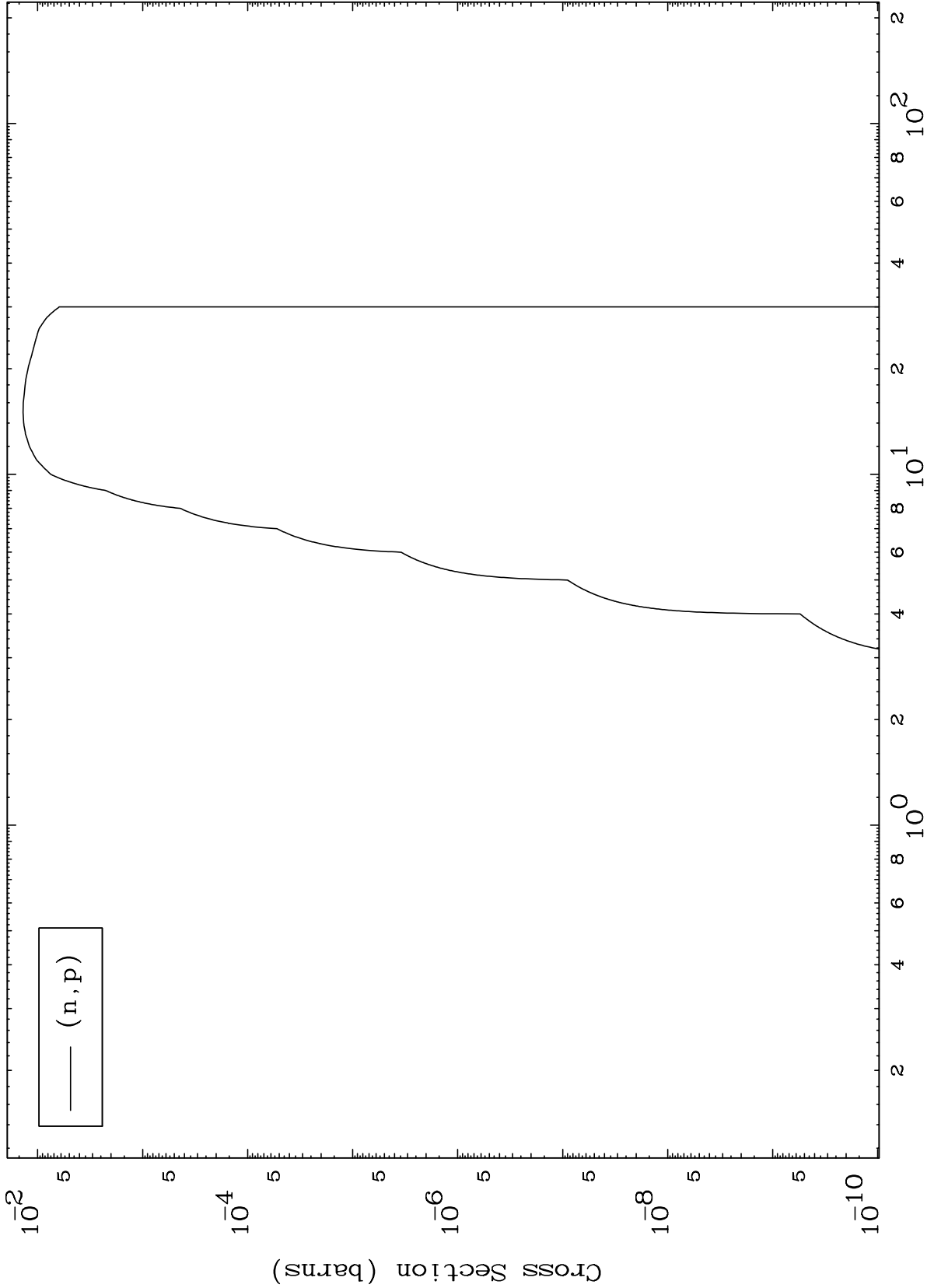


MAT 3437

(He-3,p) Levels

34-Se-78

0 Kelvin Cross Sections

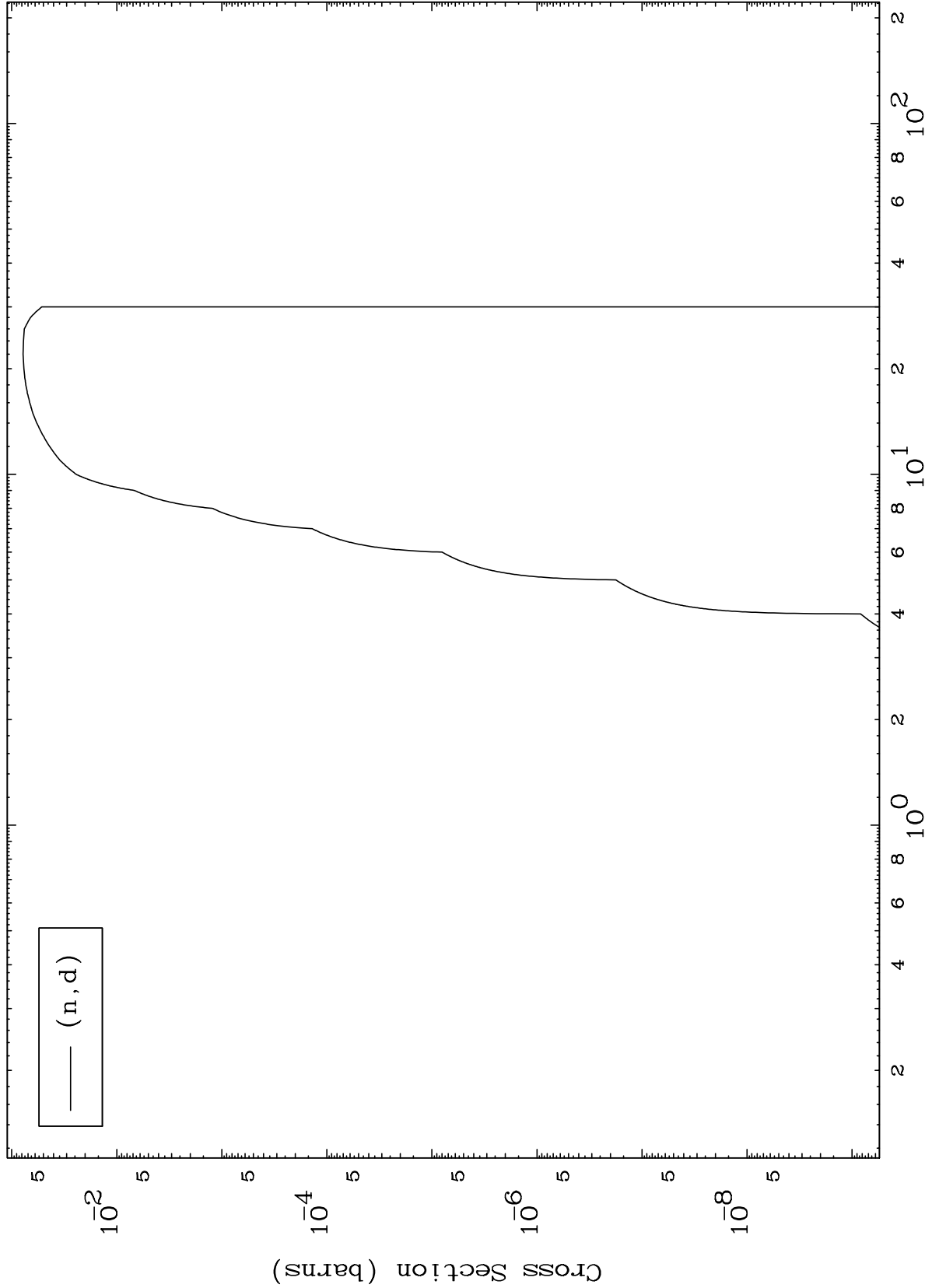


MAT 3437

(He-3,d) Levels

34-Se-78

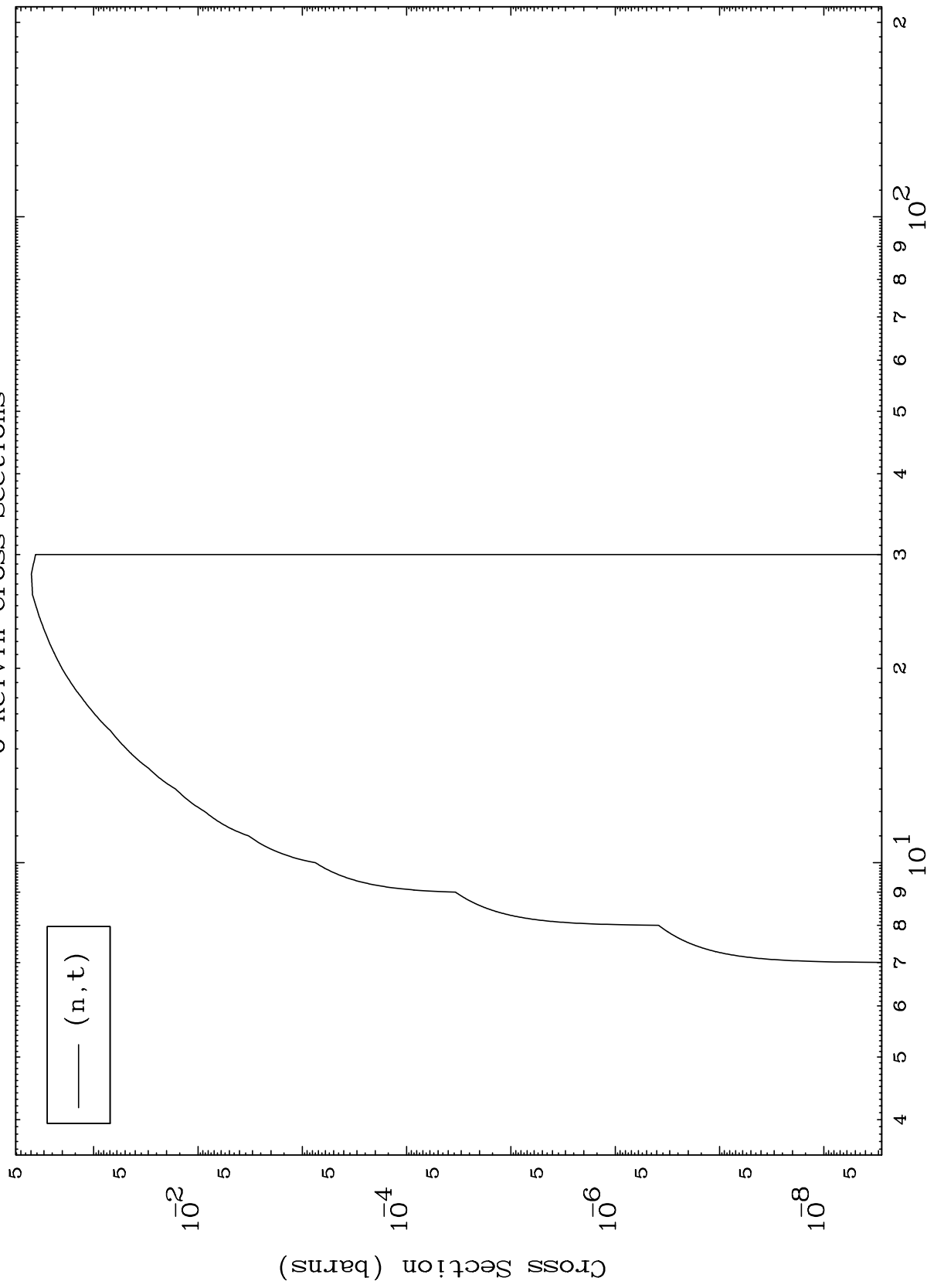
0 Kelvin Cross Sections



MAT 3437

³⁴Se-78

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



9

Incident Energy (MeV)

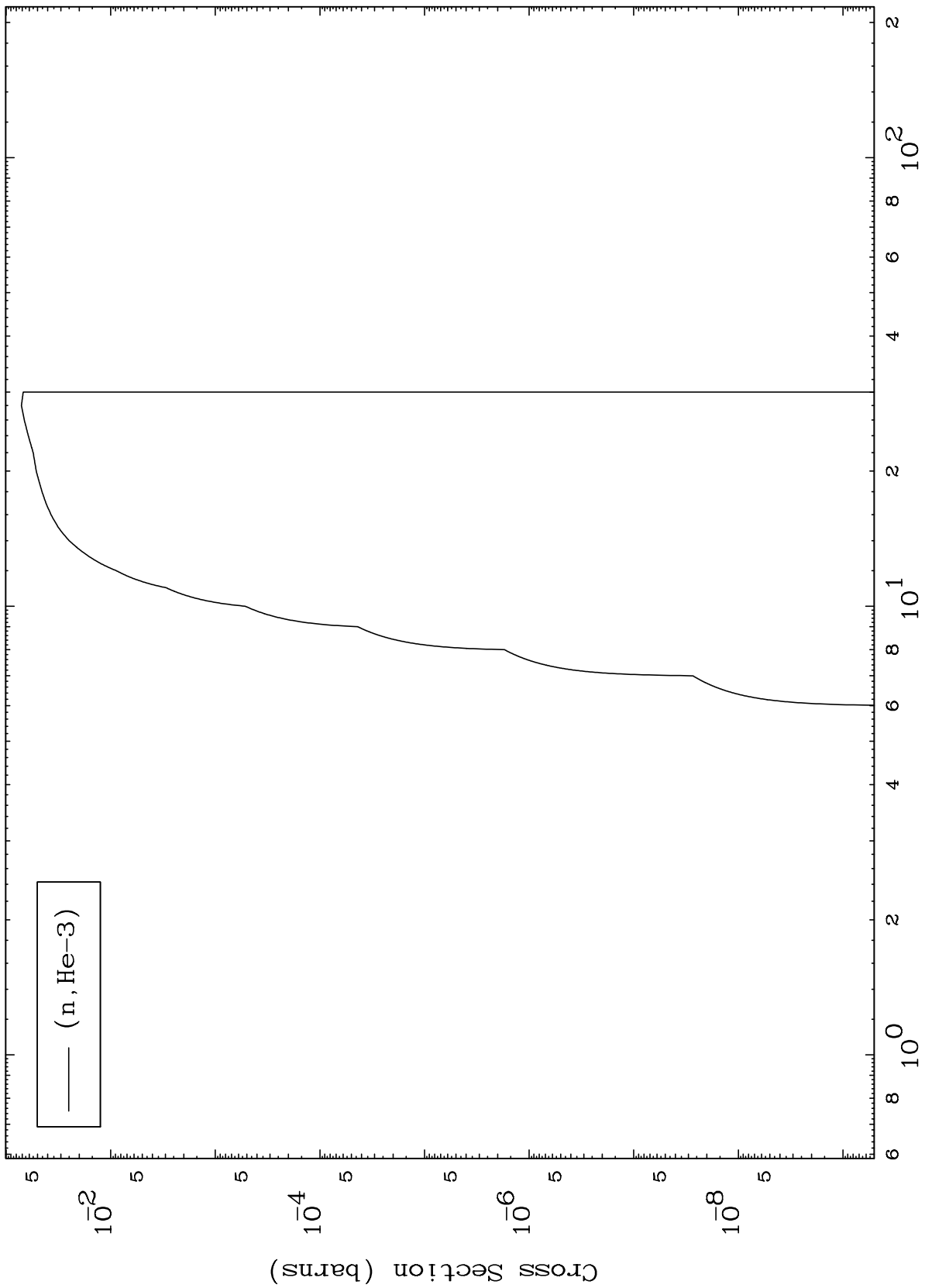
³⁴Se-78

MAT 3437

(He-3, He3) Levels

34-Se-78

0 Kelvin Cross Sections



10

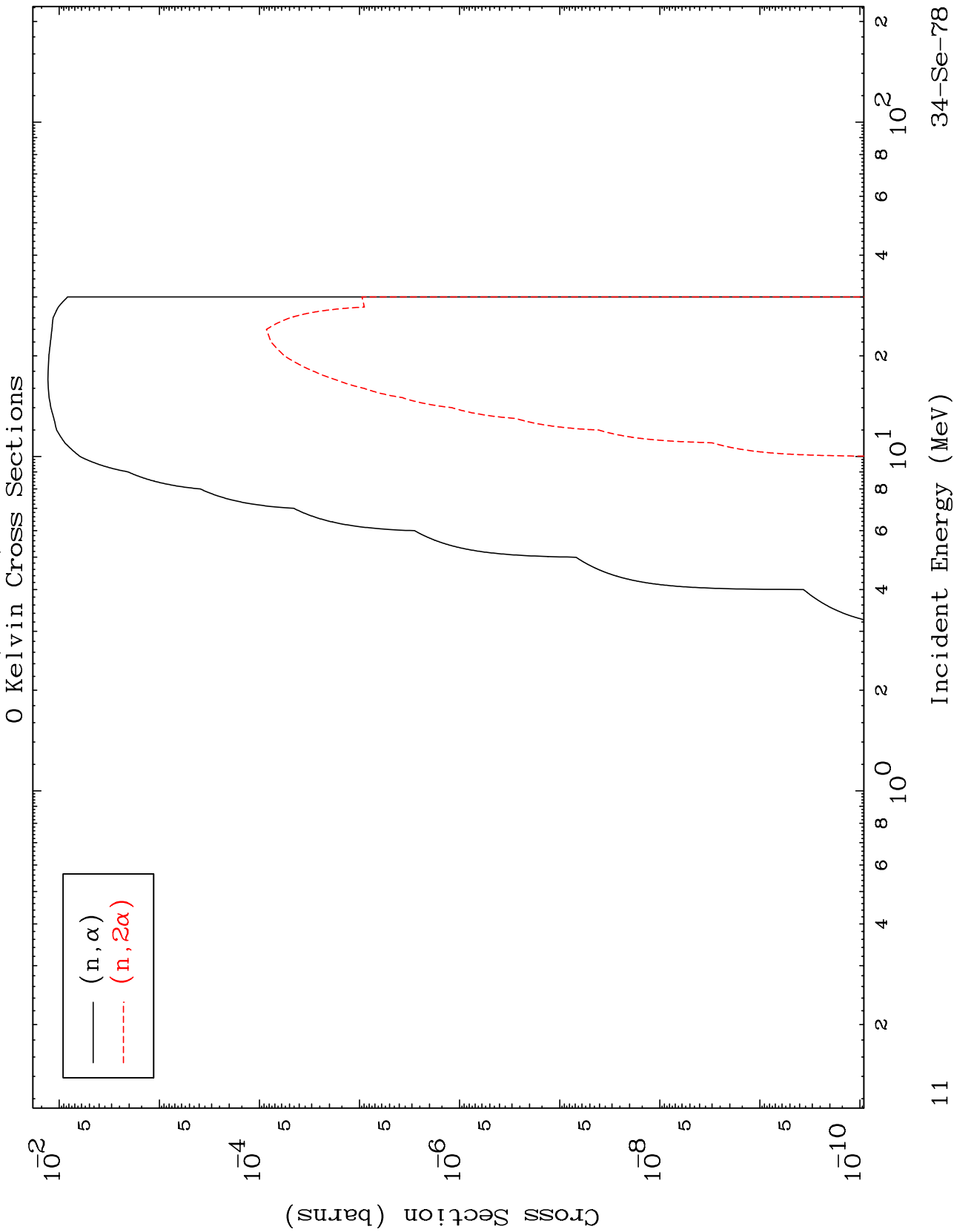
Incident Energy (MeV)

34-Se-78

MAT 3437

(He-3, α) Levels

³⁴Se-78

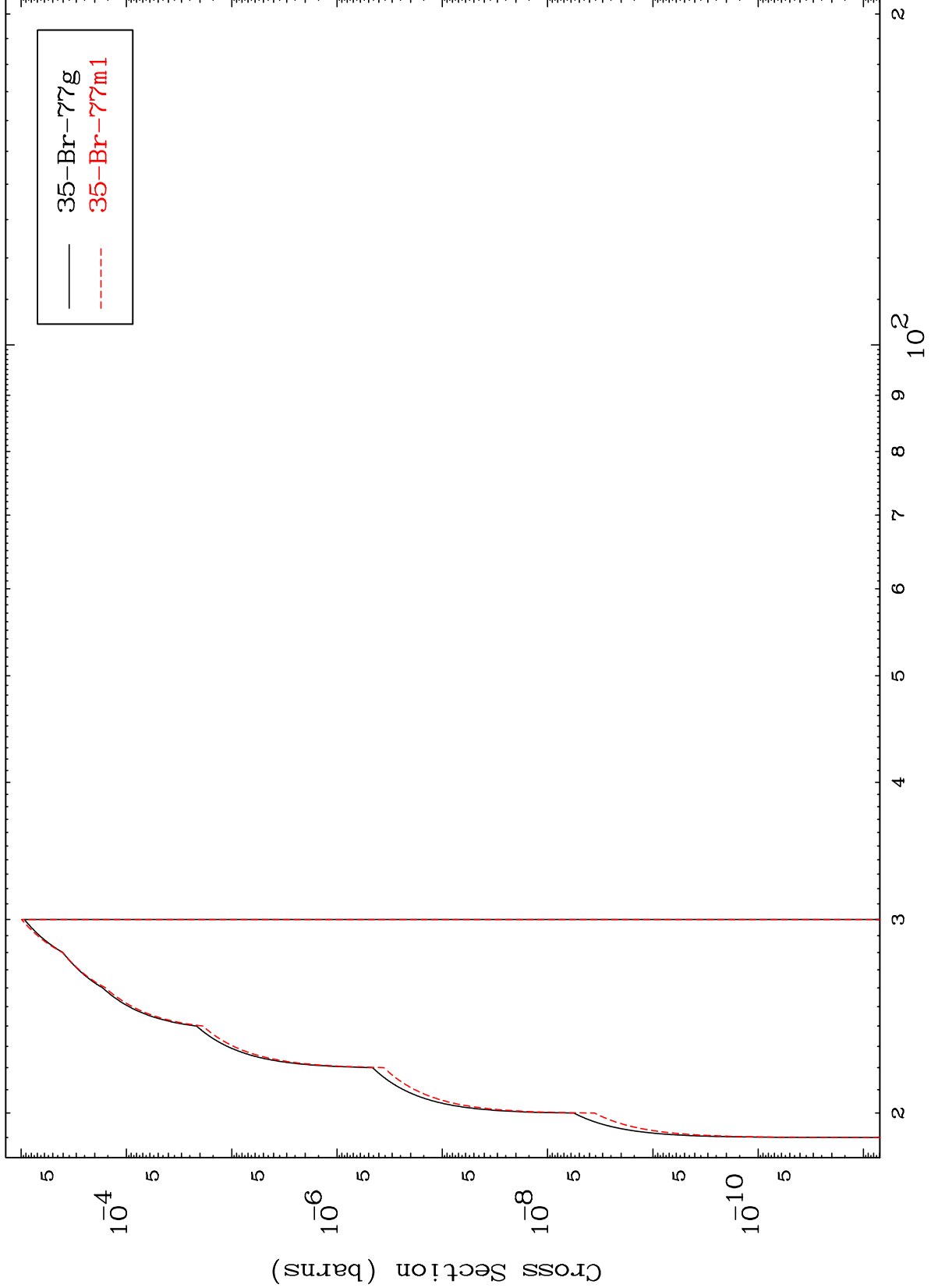


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(n,2n) d

34-Se-78

Radionuclide Production Cross Section



12

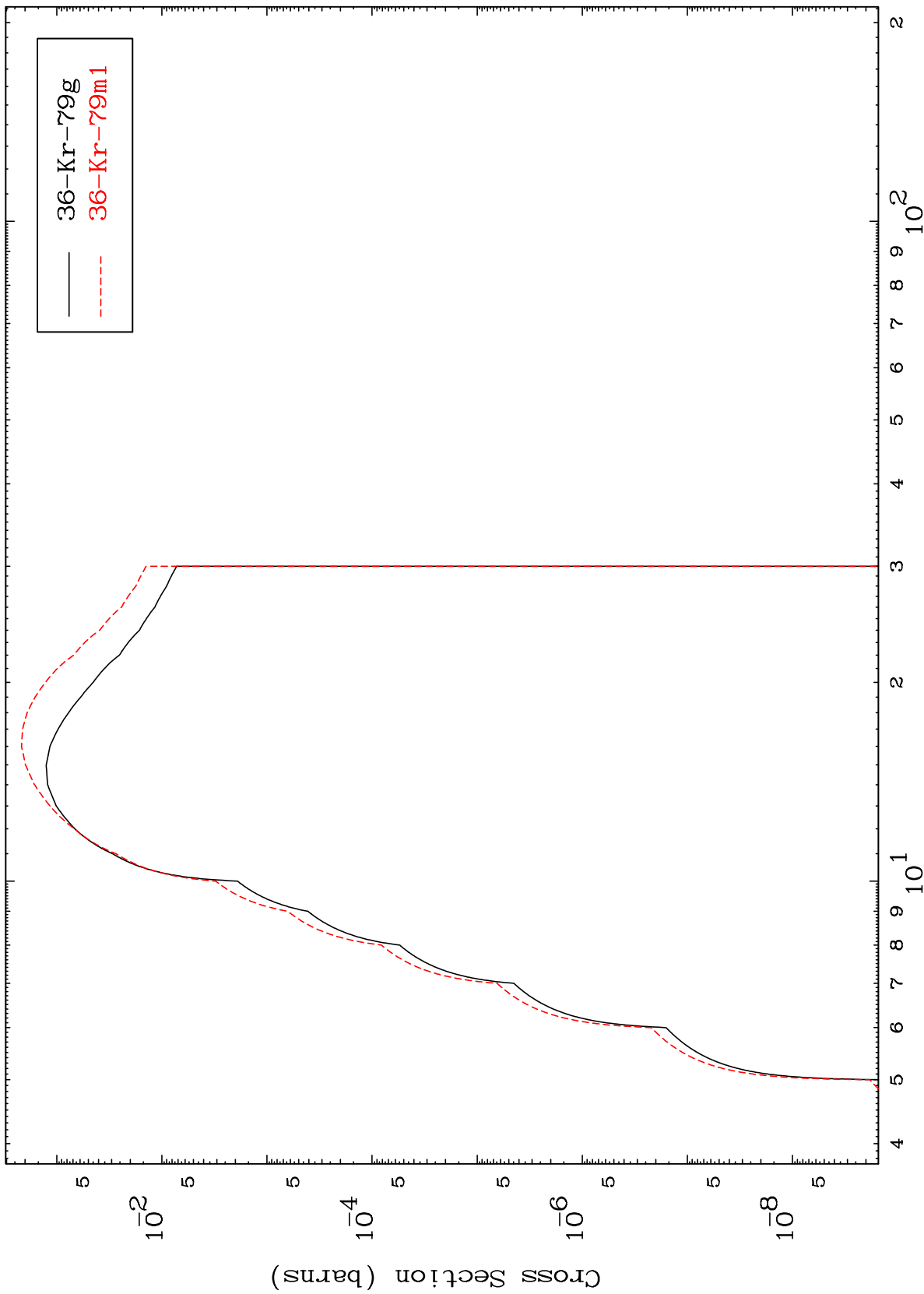
Incident Energy (MeV)

34-Se-78

MAT 3437

³⁴Se-78

(n,2n)
Radionuclide Production Cross Section



³⁴Se-78

Incident Energy (MeV)

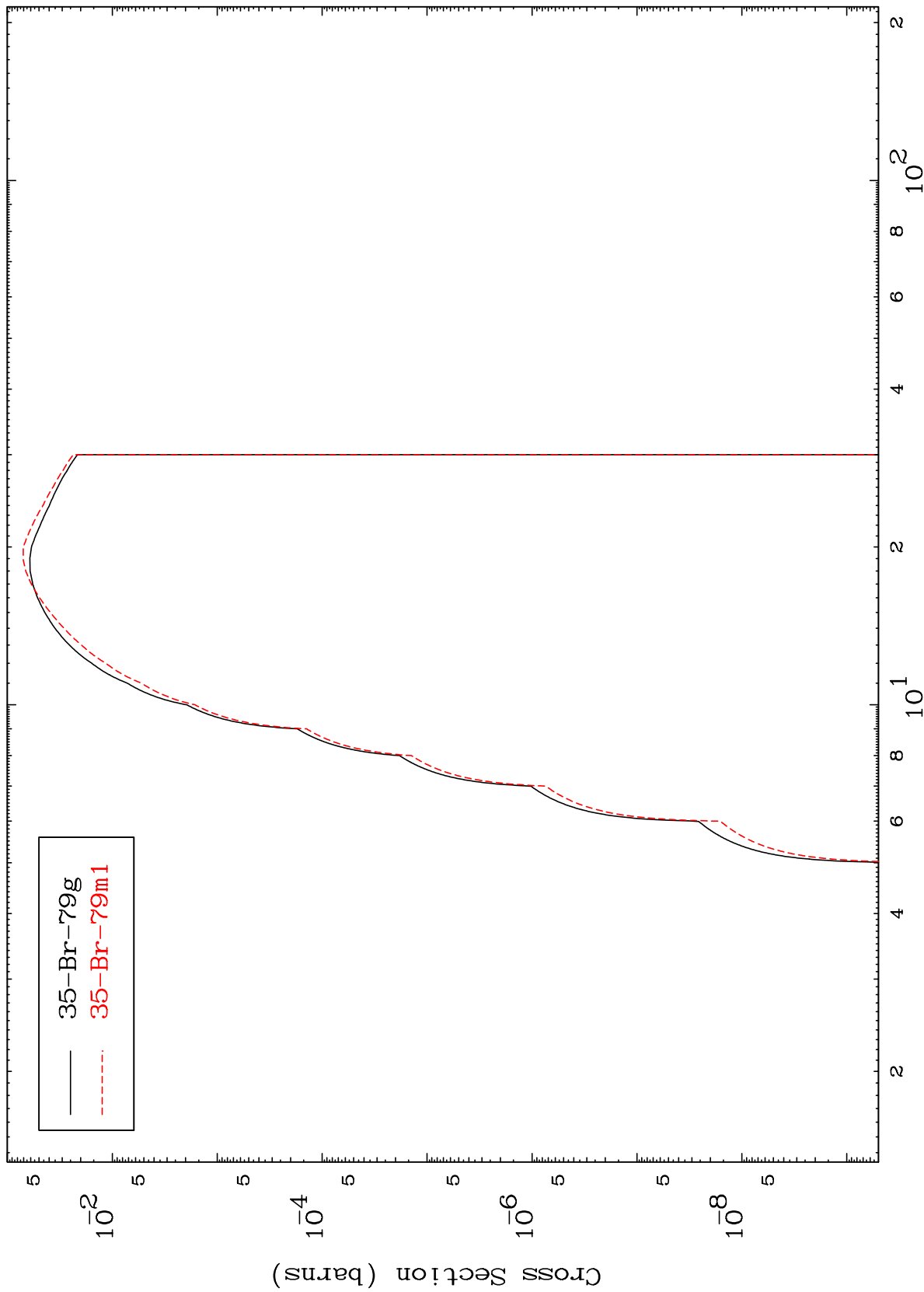
13

MAT 3437

(n,n') p

³⁴Se-78

Radionuclide Production Cross Section



14

Incident Energy (MeV)

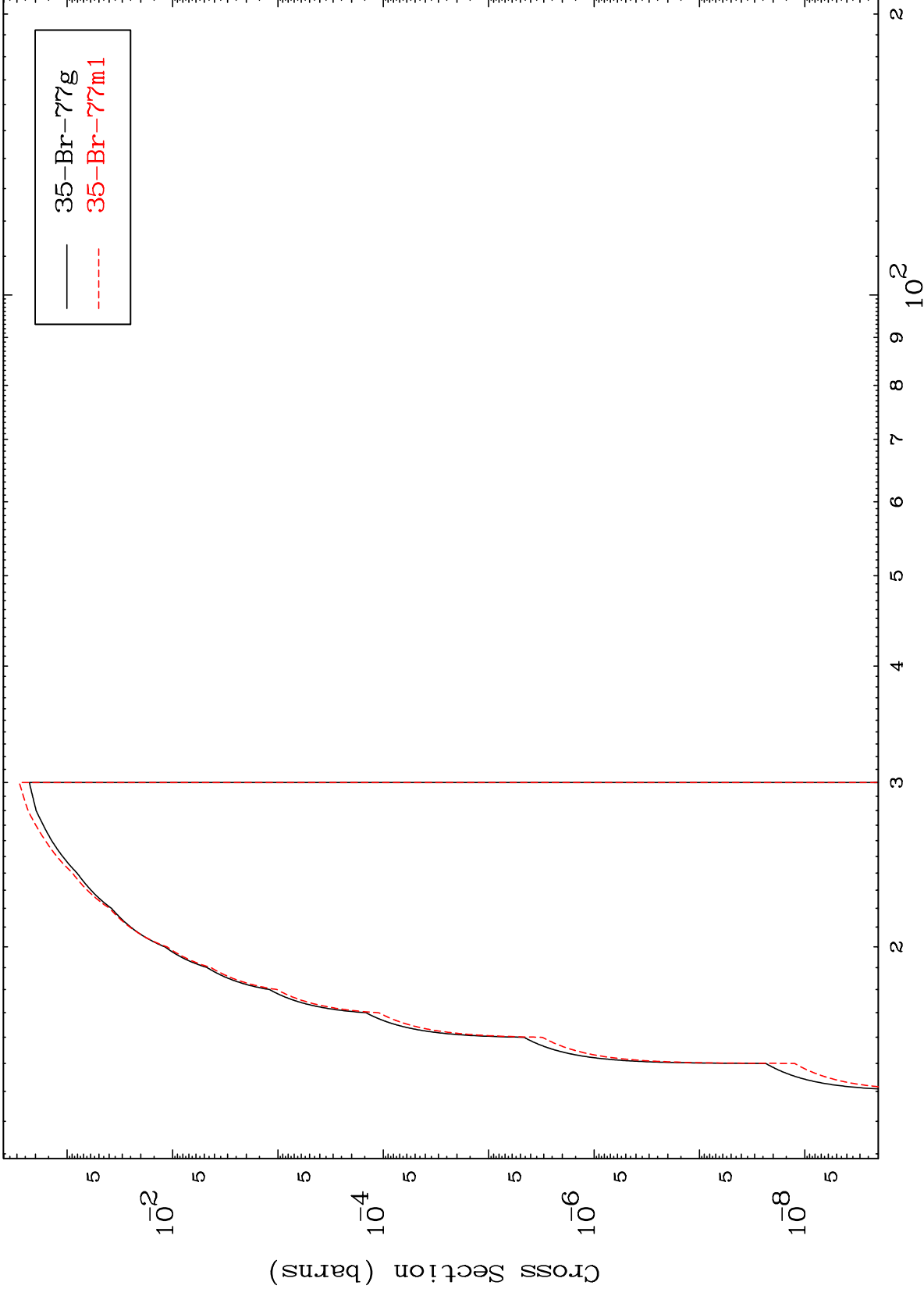
³⁴Se-78

MAT 3437

(n,n') t

34-Se-78

Radionuclide Production Cross Section



15

Incident Energy (MeV)

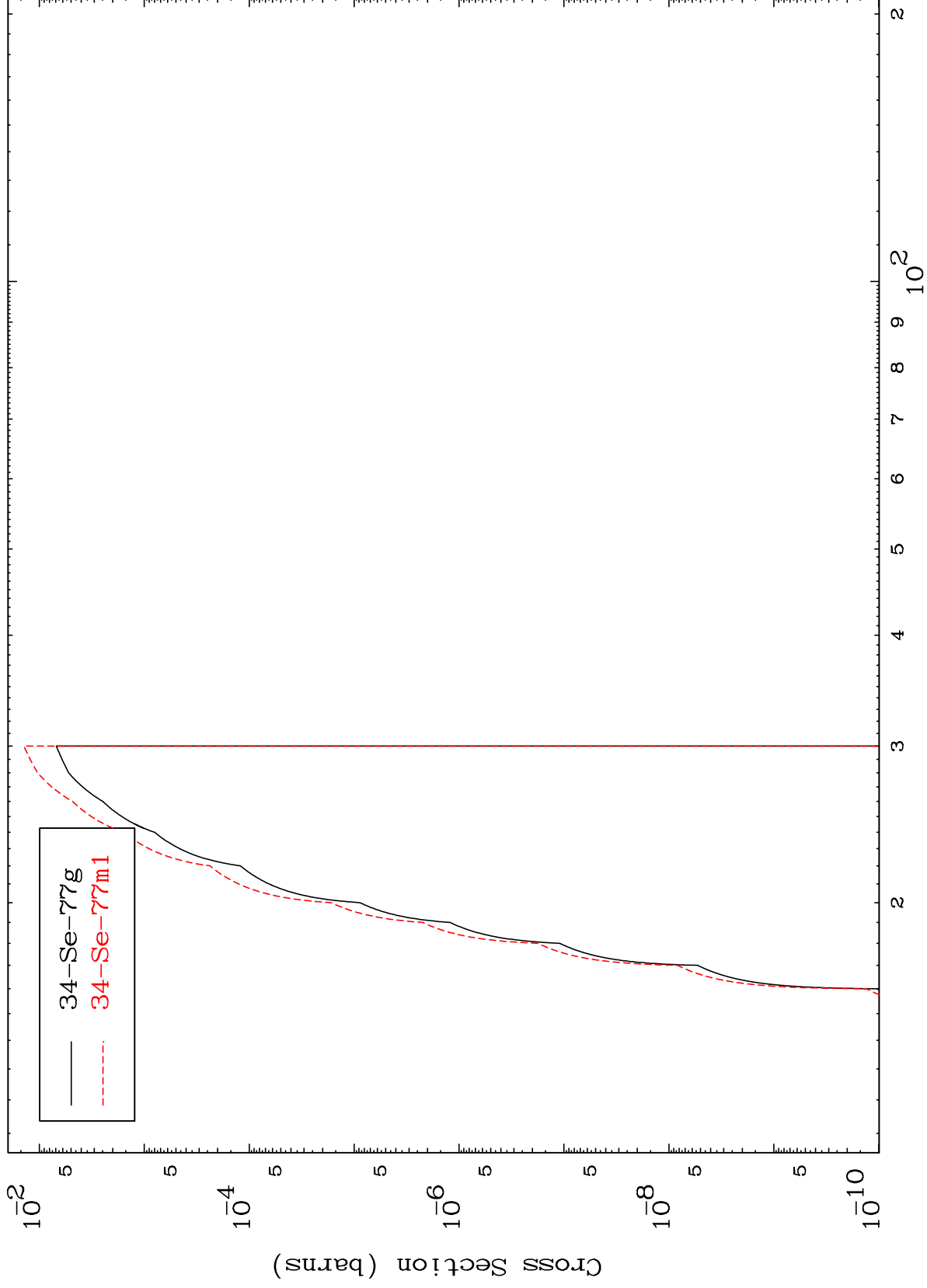
34-Se-78

MAT 3437

(n,n') He-3

³⁴Se-78

Radionuclide Production Cross Section



16

Incident Energy (MeV)

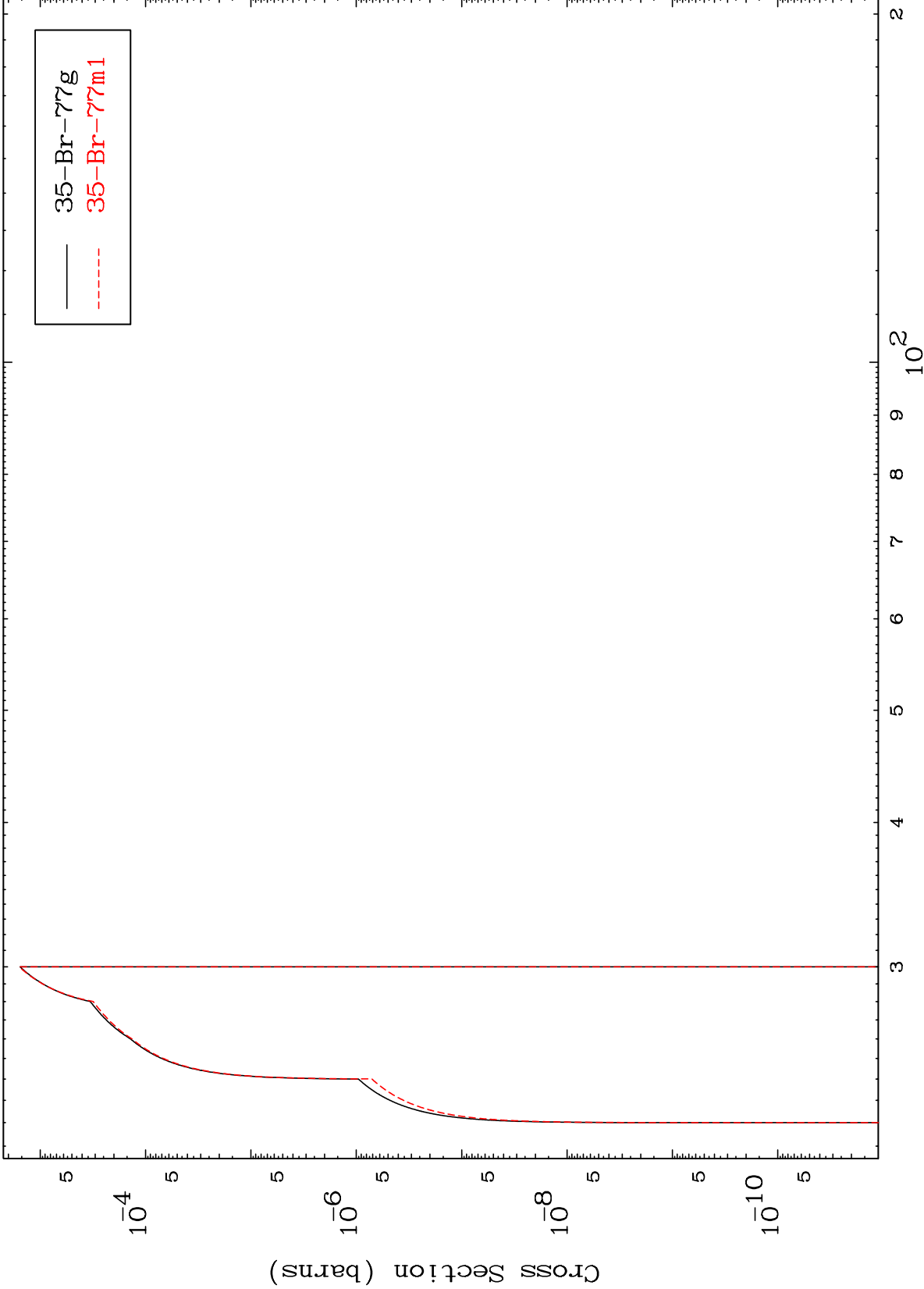
³⁴Se-78

MAT 3437

(n,3n) p

³⁴Se-78

Radionuclide Production Cross Section



17

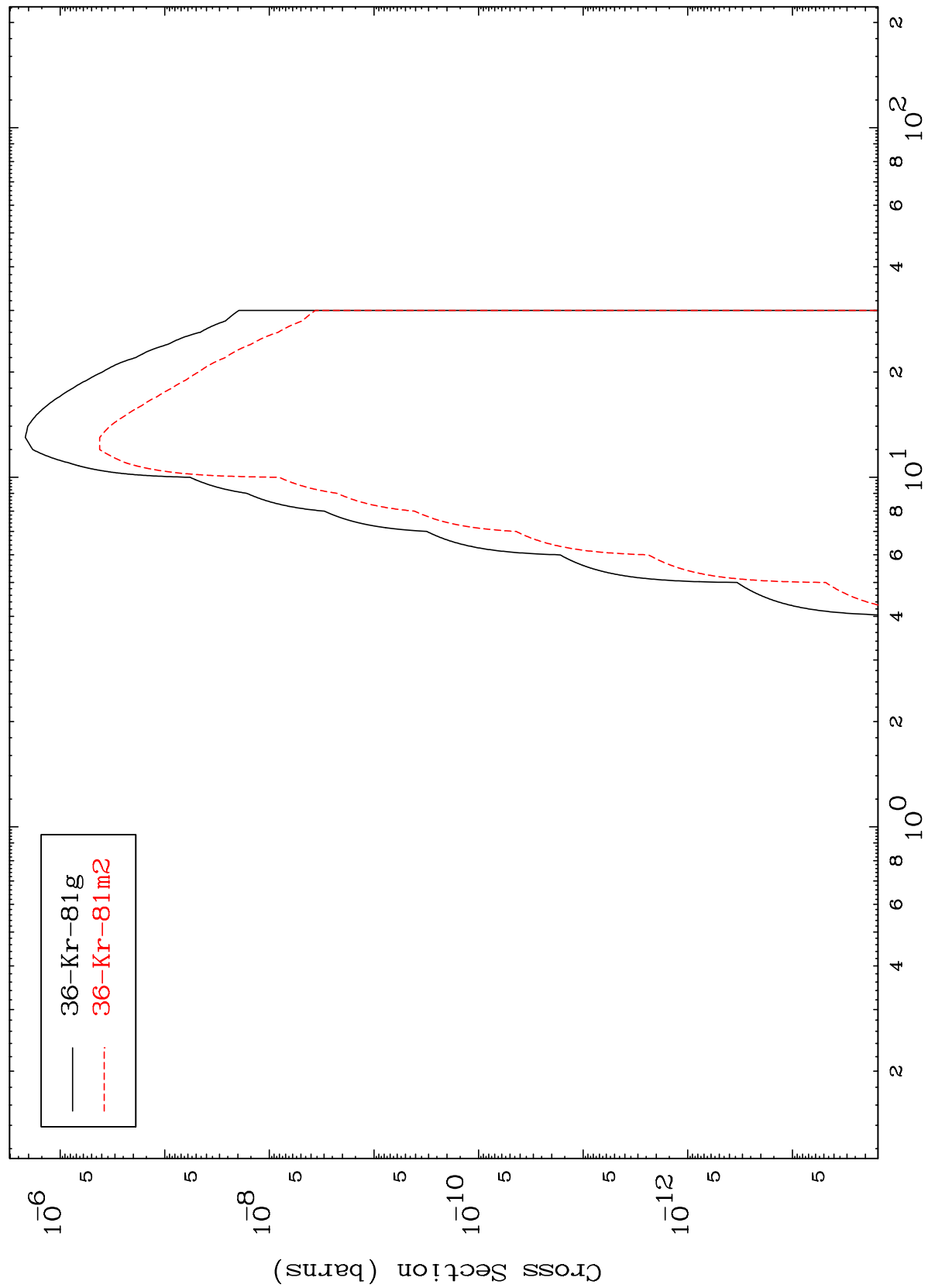
Incident Energy (MeV)

³⁴Se-78

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$^{34}\text{Se-78}$

(n, γ)
Radionuclide Production Cross Section



— $^{36}\text{Kr-81g}$
- - - $^{36}\text{Kr-81m2}$

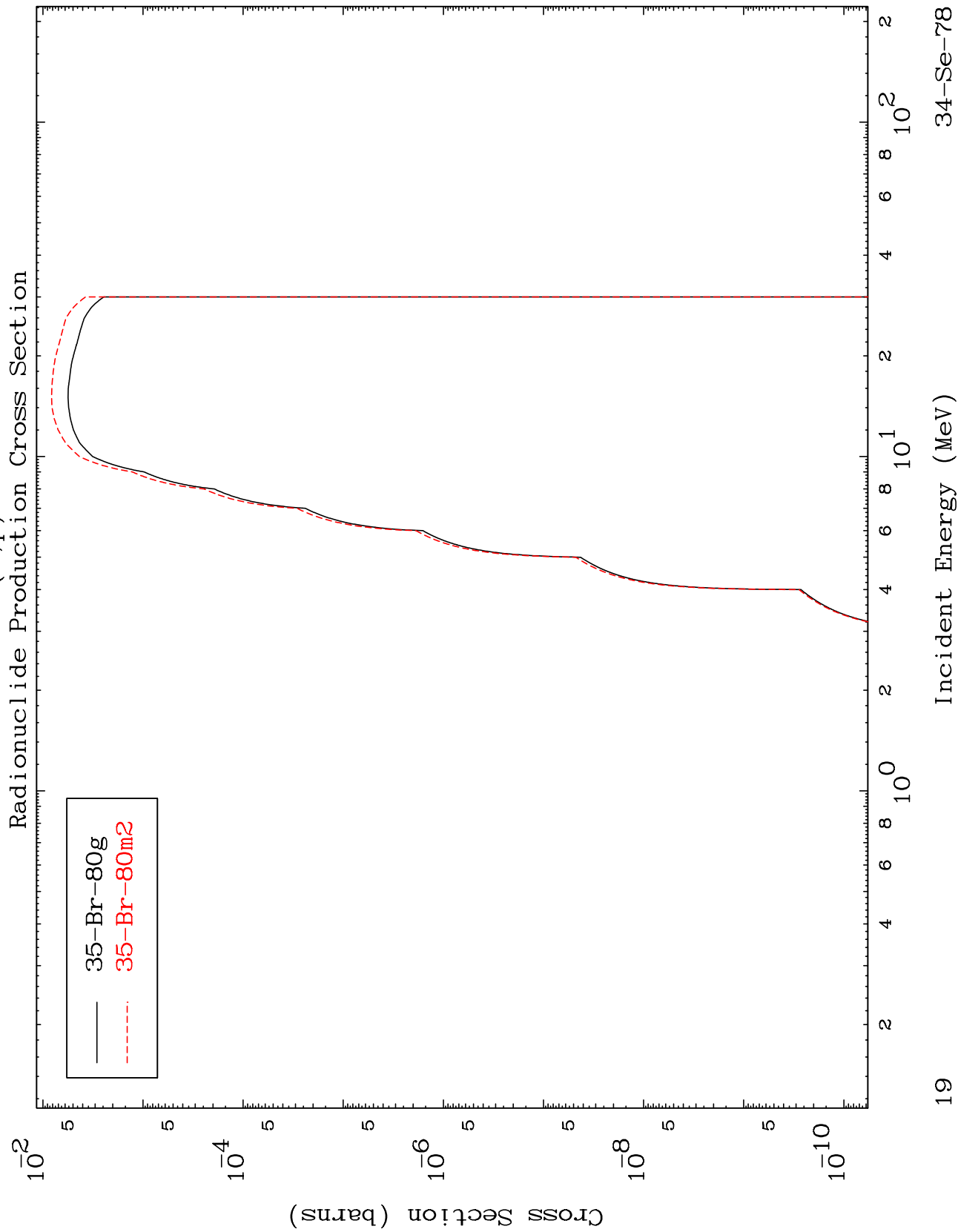
$^{34}\text{Se-78}$

Incident Energy (MeV)

18

MAT 3437

³⁴Se-78

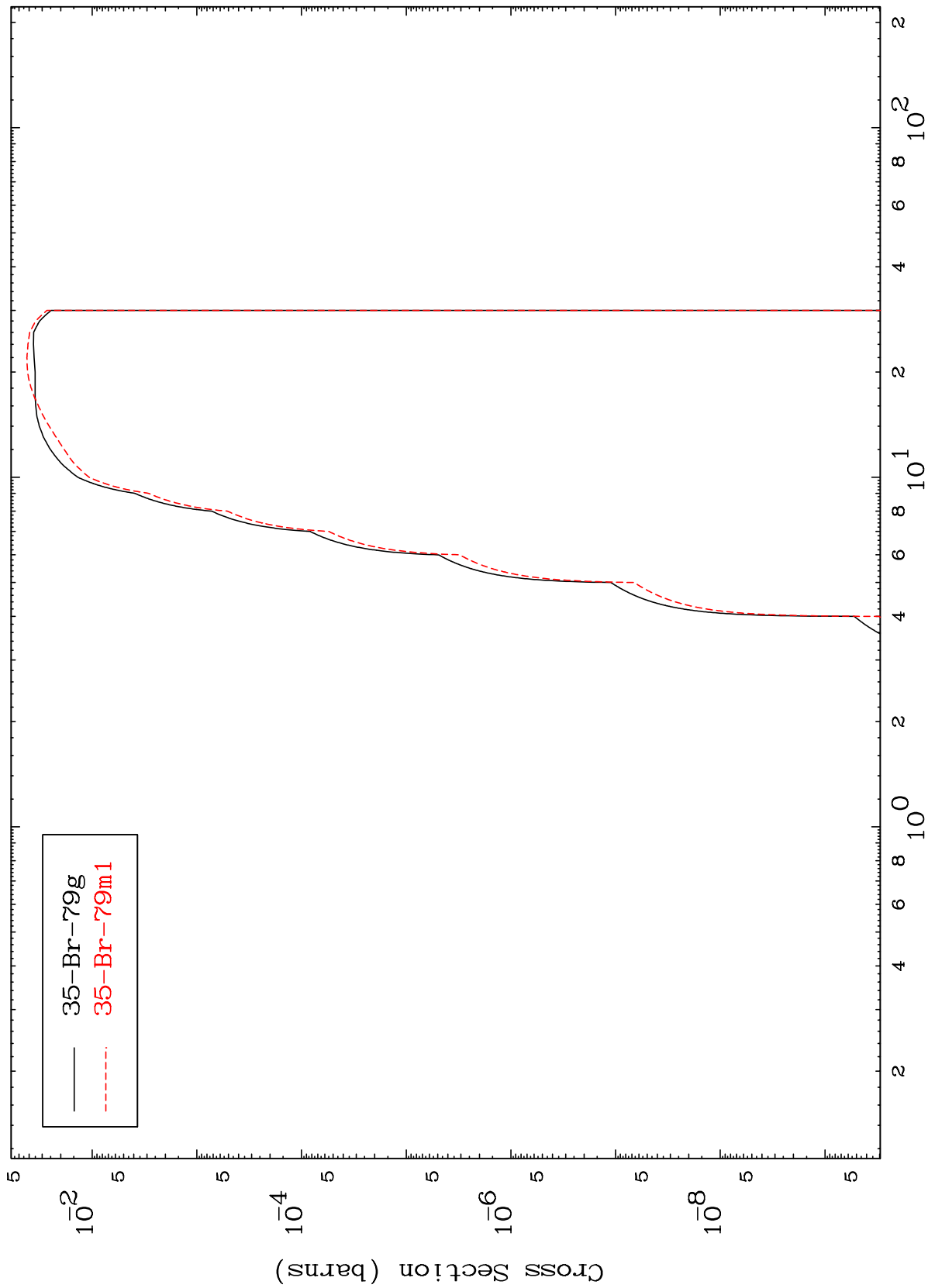


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(n,d)

³⁴Se-78

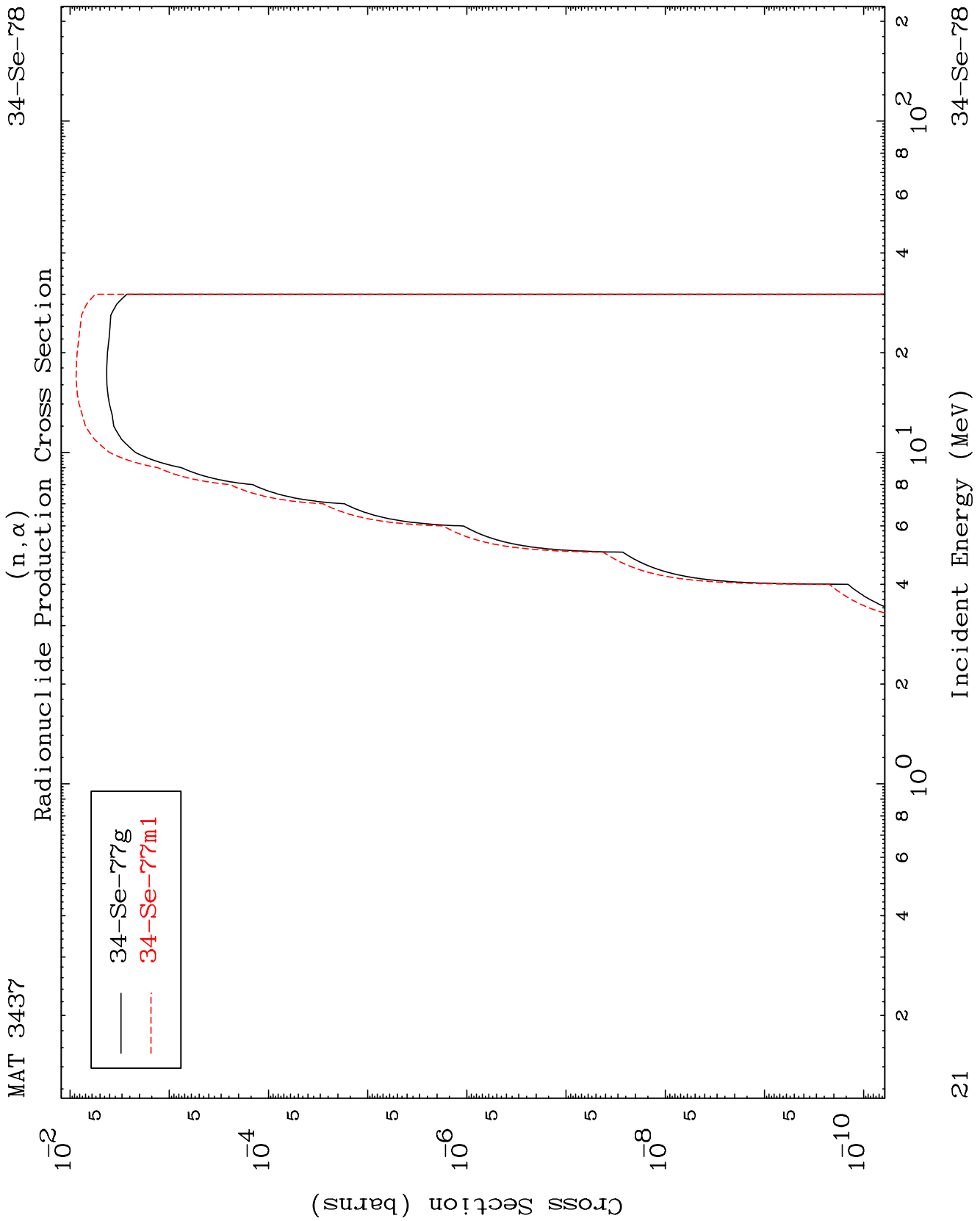
Radionuclide Production Cross Section



Incident Energy (MeV)

³⁴Se-78

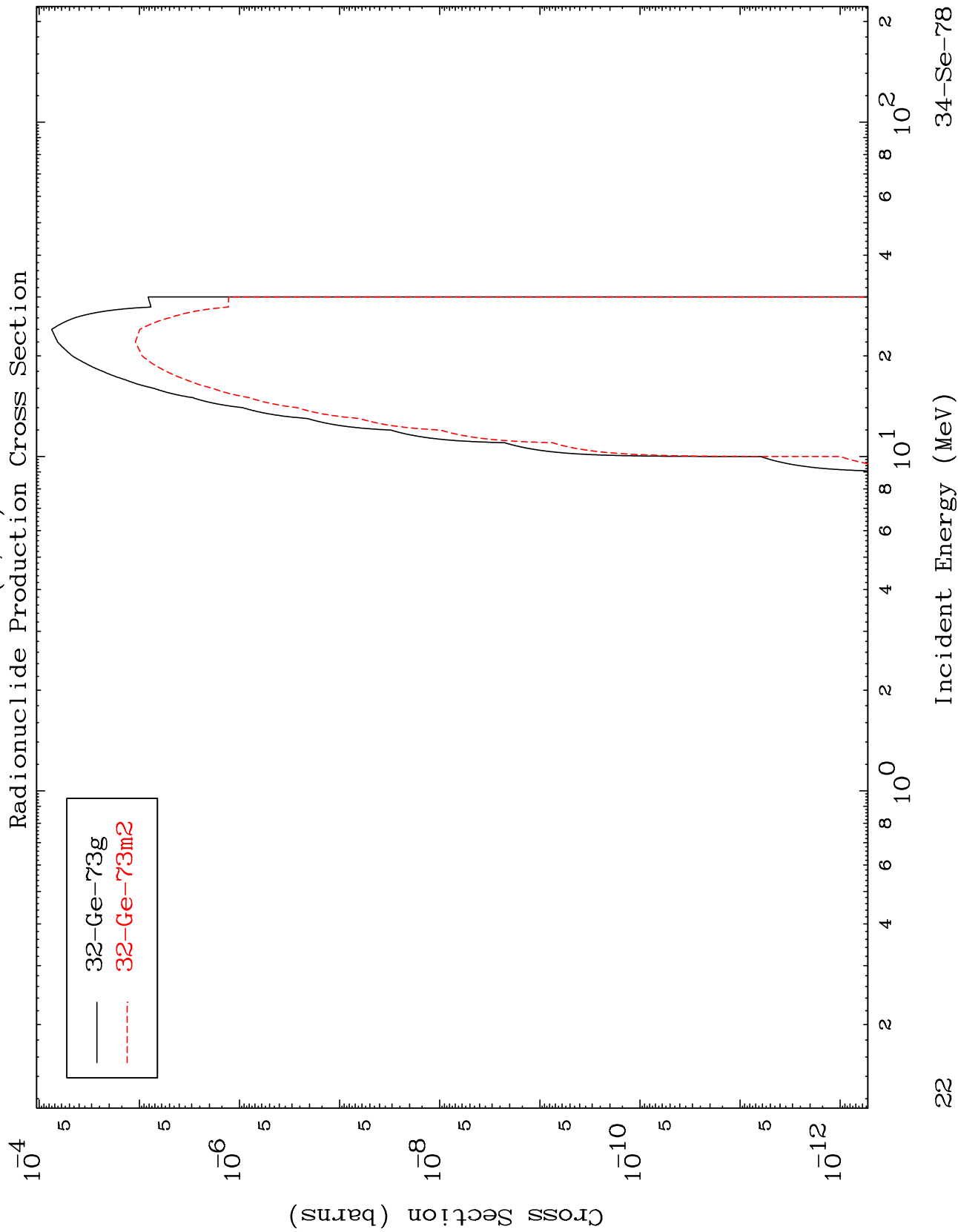
20



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³⁴Se-78

Radionuclide Production Cross Section
(n,2α)



³⁴Se-78

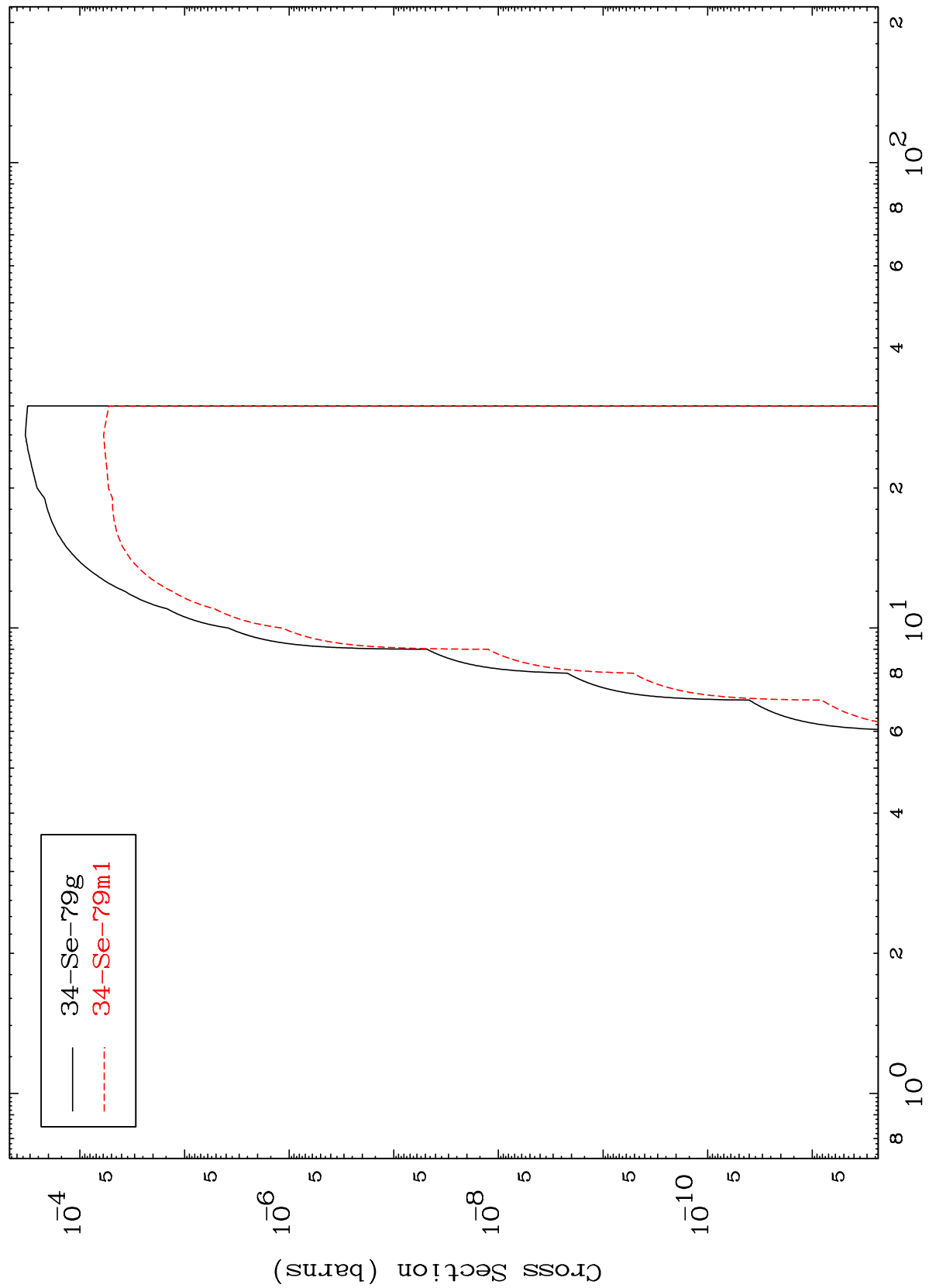
Incident Energy (MeV)

22

MAT 3437

³⁴Se-78

(n,2p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

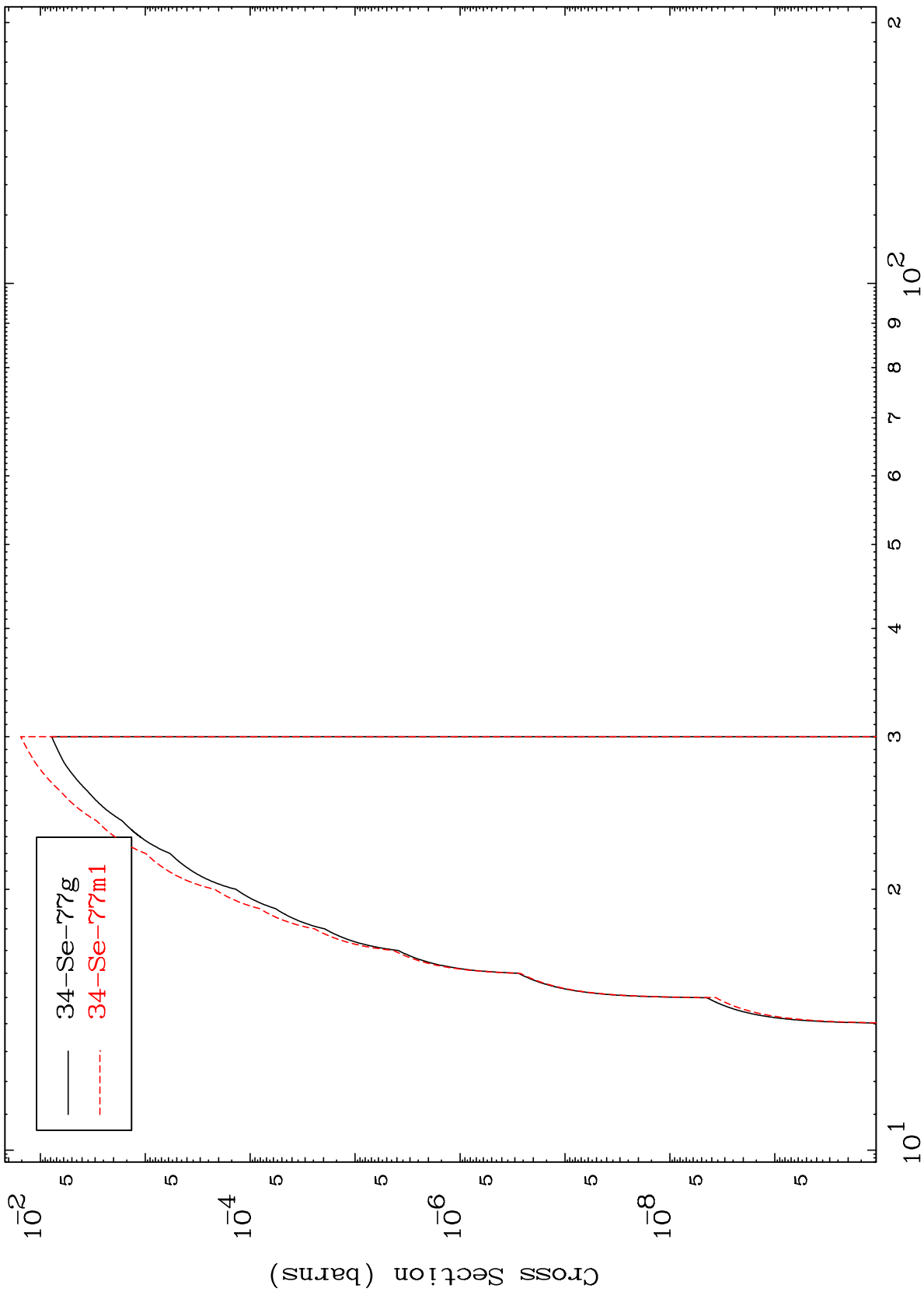
³⁴Se-78

MAT 3437

(n,p) t

³⁴Se-78

Radionuclide Production Cross Section



Incident Energy (MeV)

³⁴Se-78

24