

Program EVALPLOT
(Version 2018-1)

by

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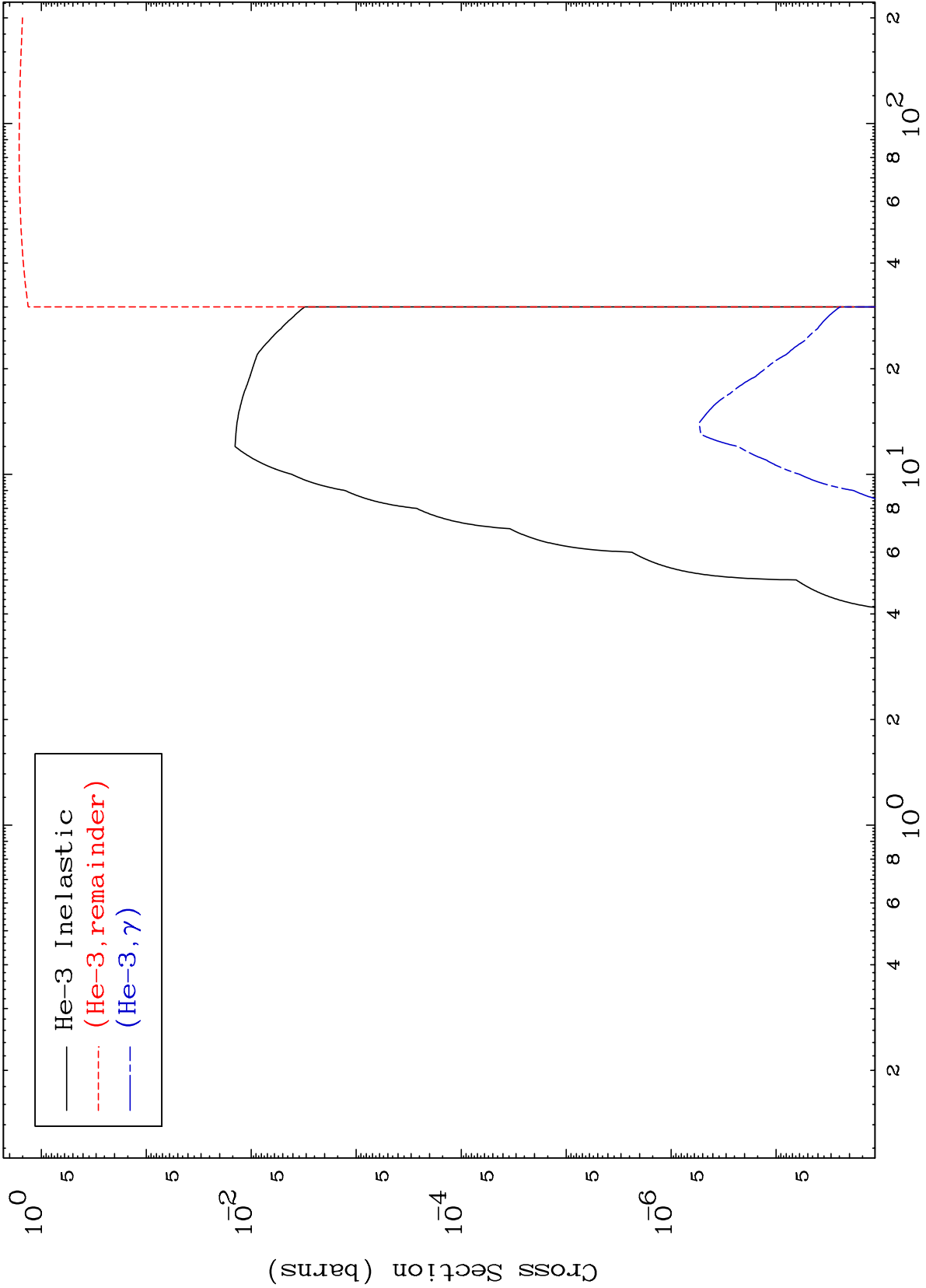
Press Mouse Button to Start

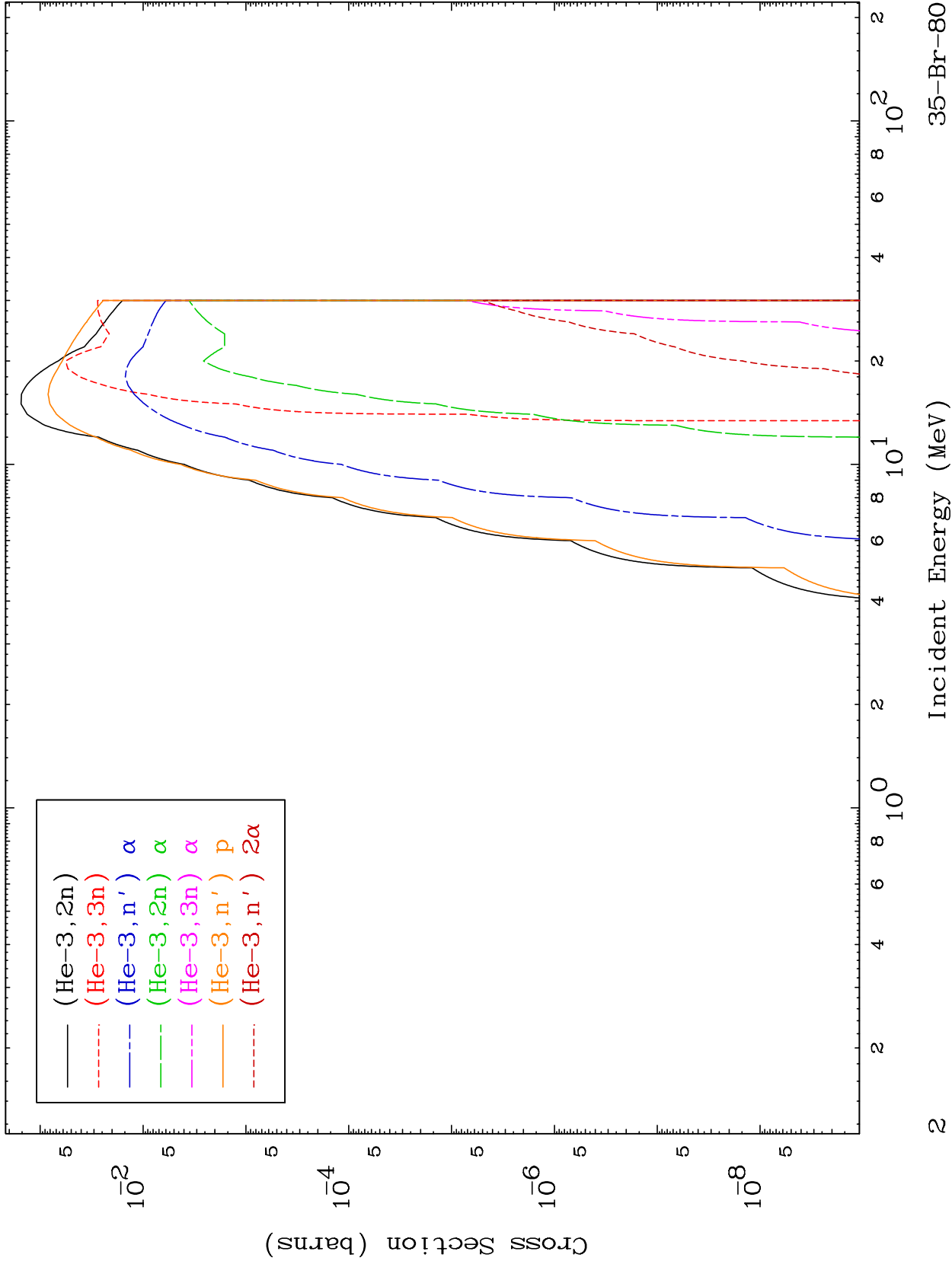
MAT 3529

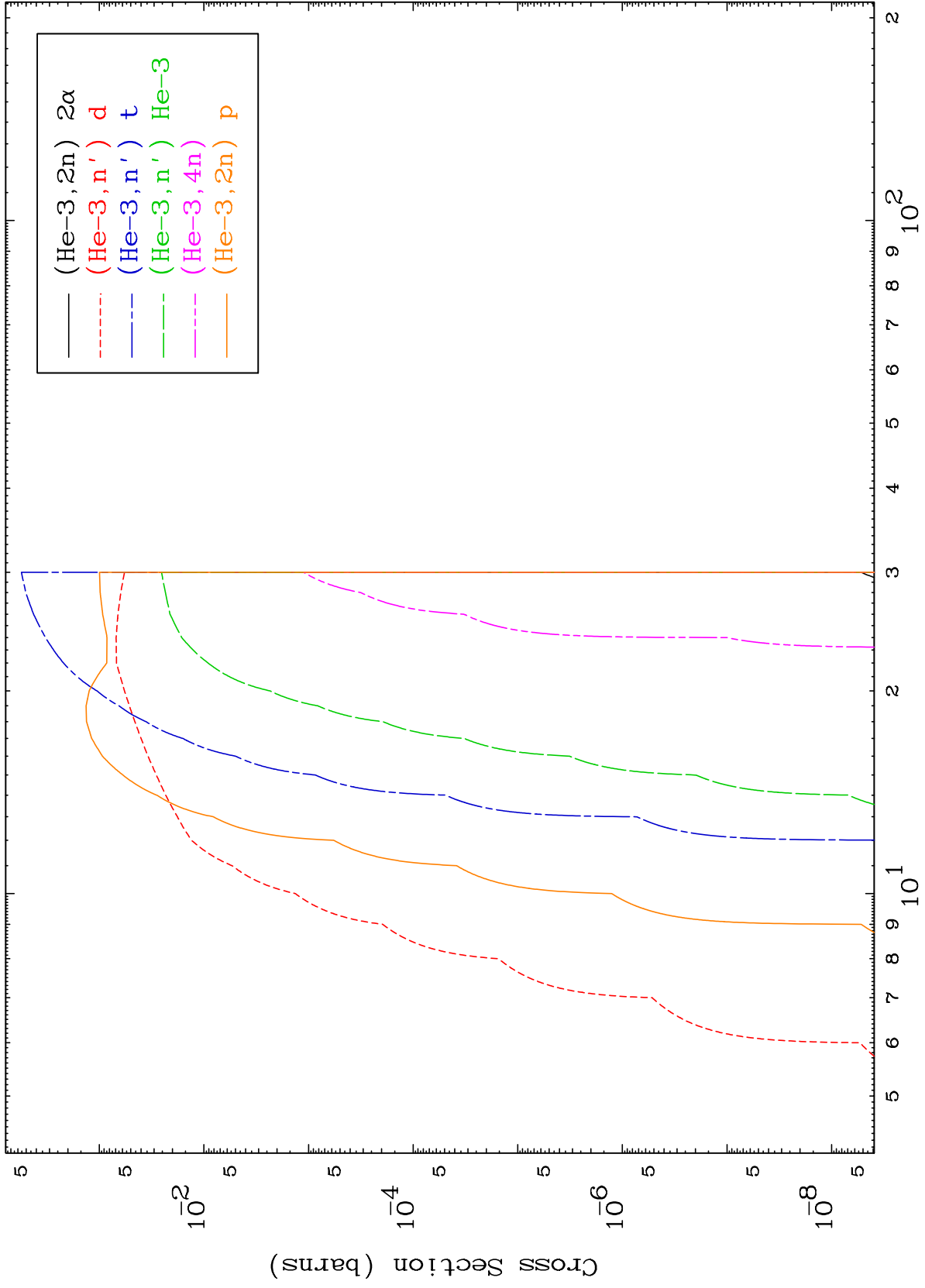
He-3 Major

35-Br-80

0 Kelvin Cross Sections



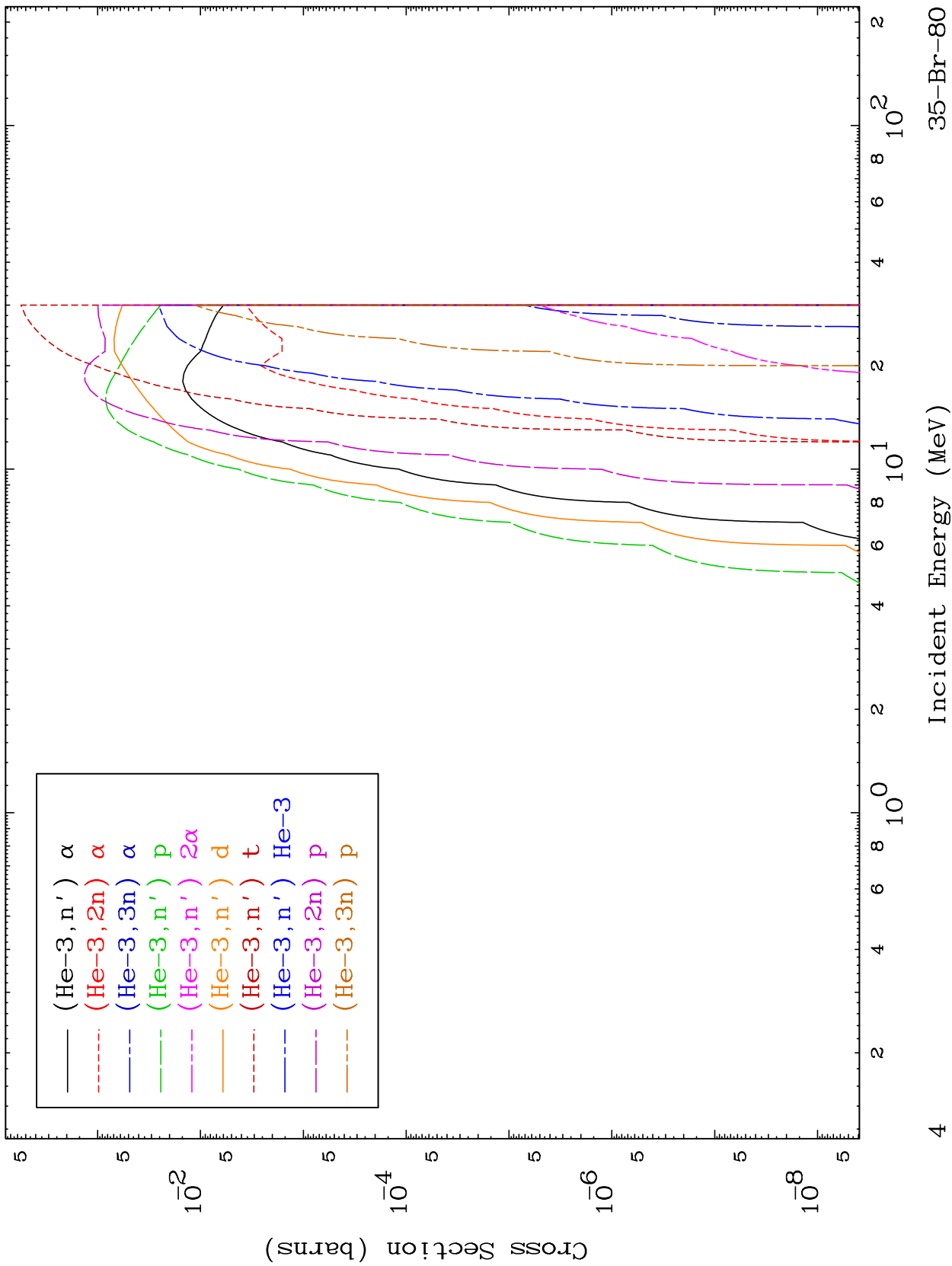




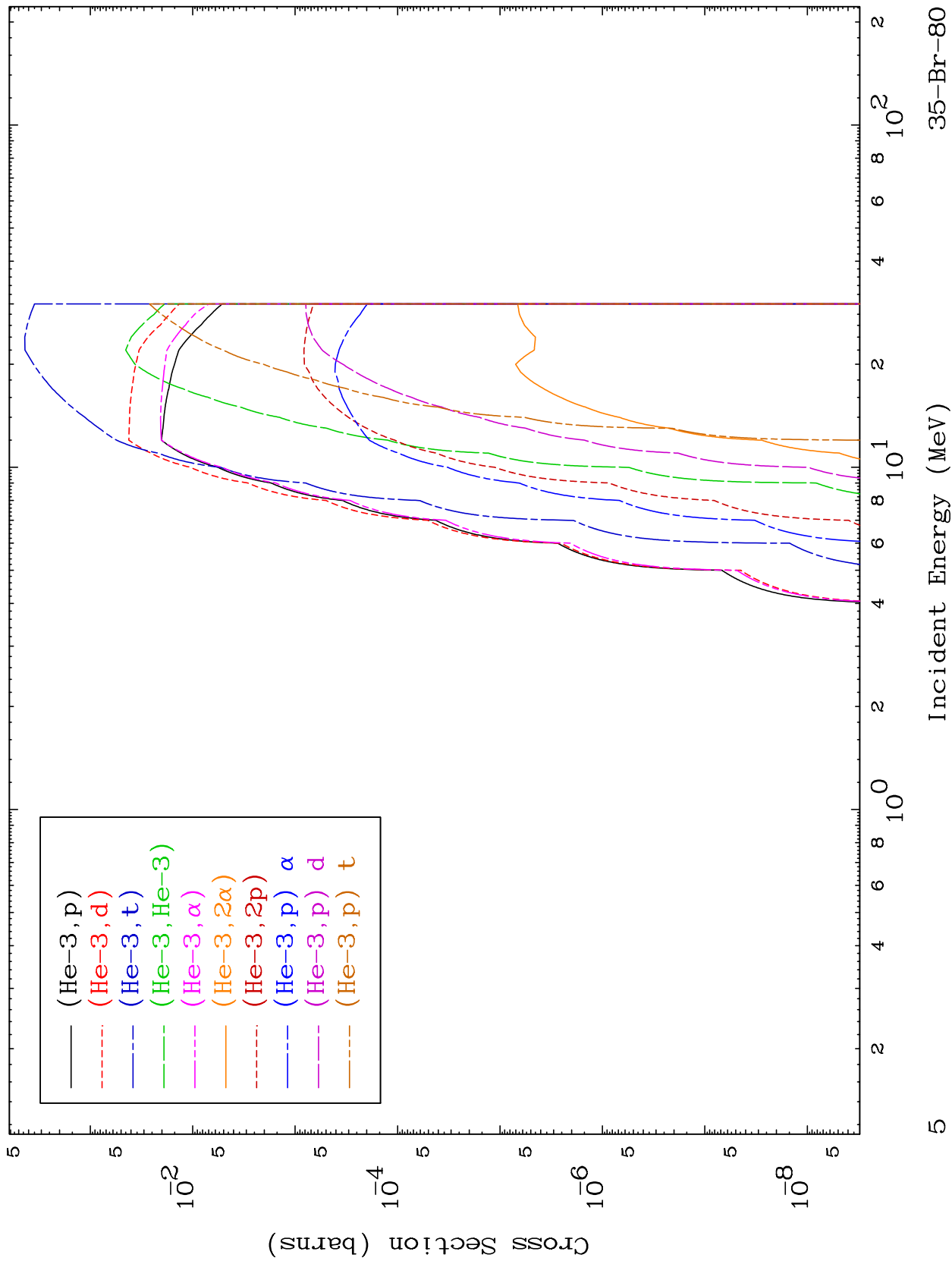
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He-3 Charged Particle
0 Kelvin Cross Sections

35-Br-80



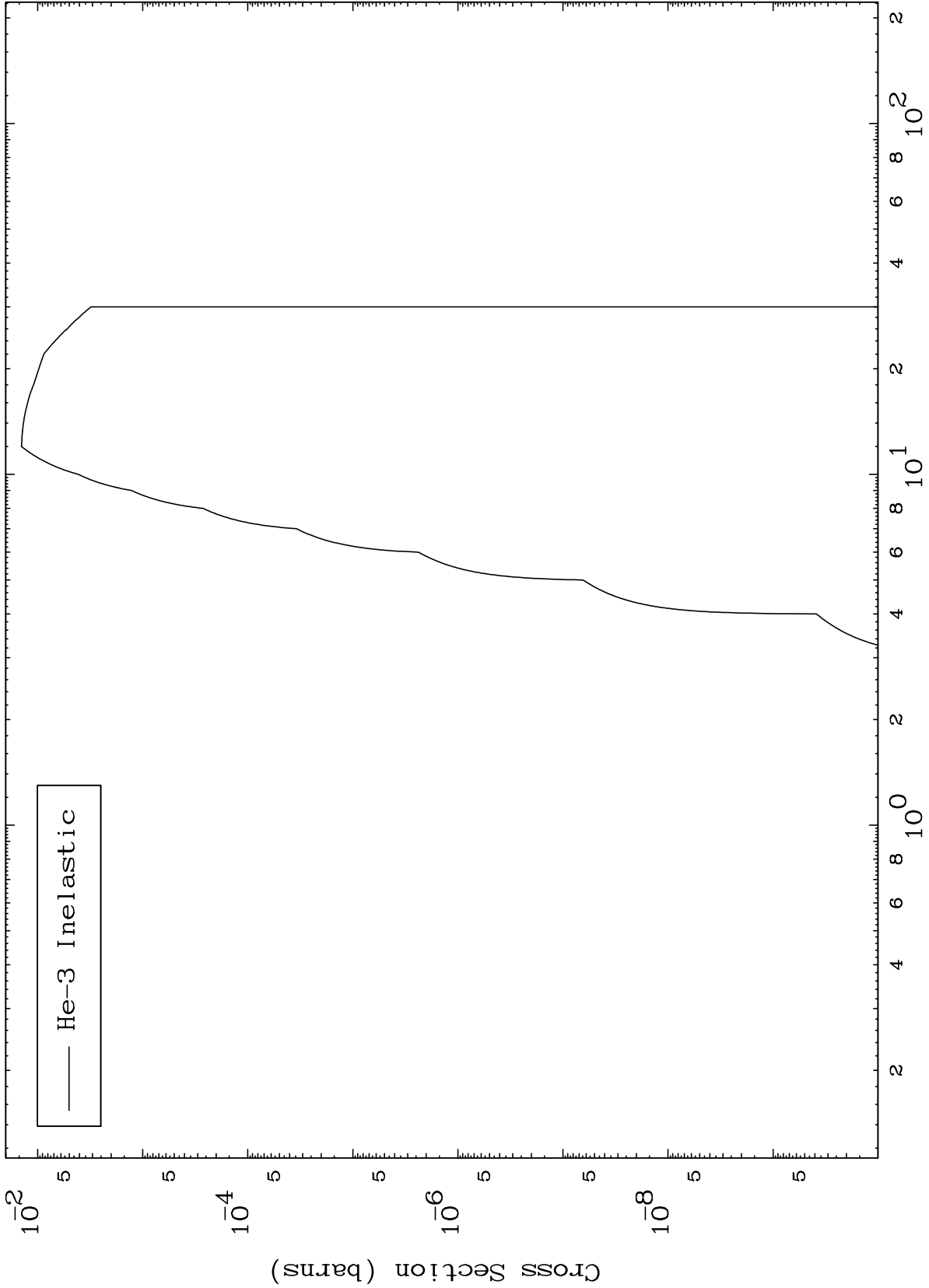
35-Br-80



MAT 3529

35-Br-80

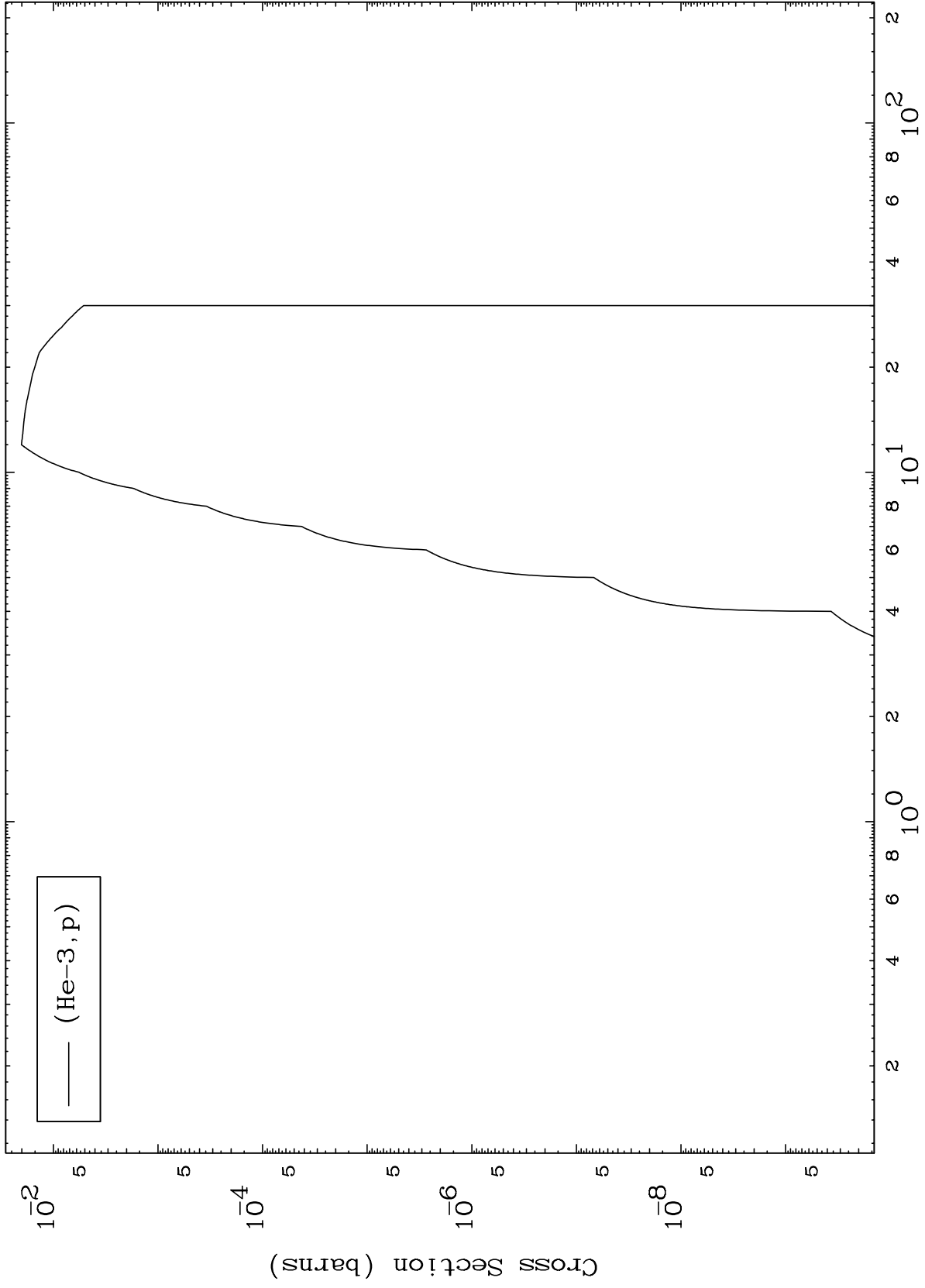
(He-3, n') Level
0 Kelvin Cross Sections



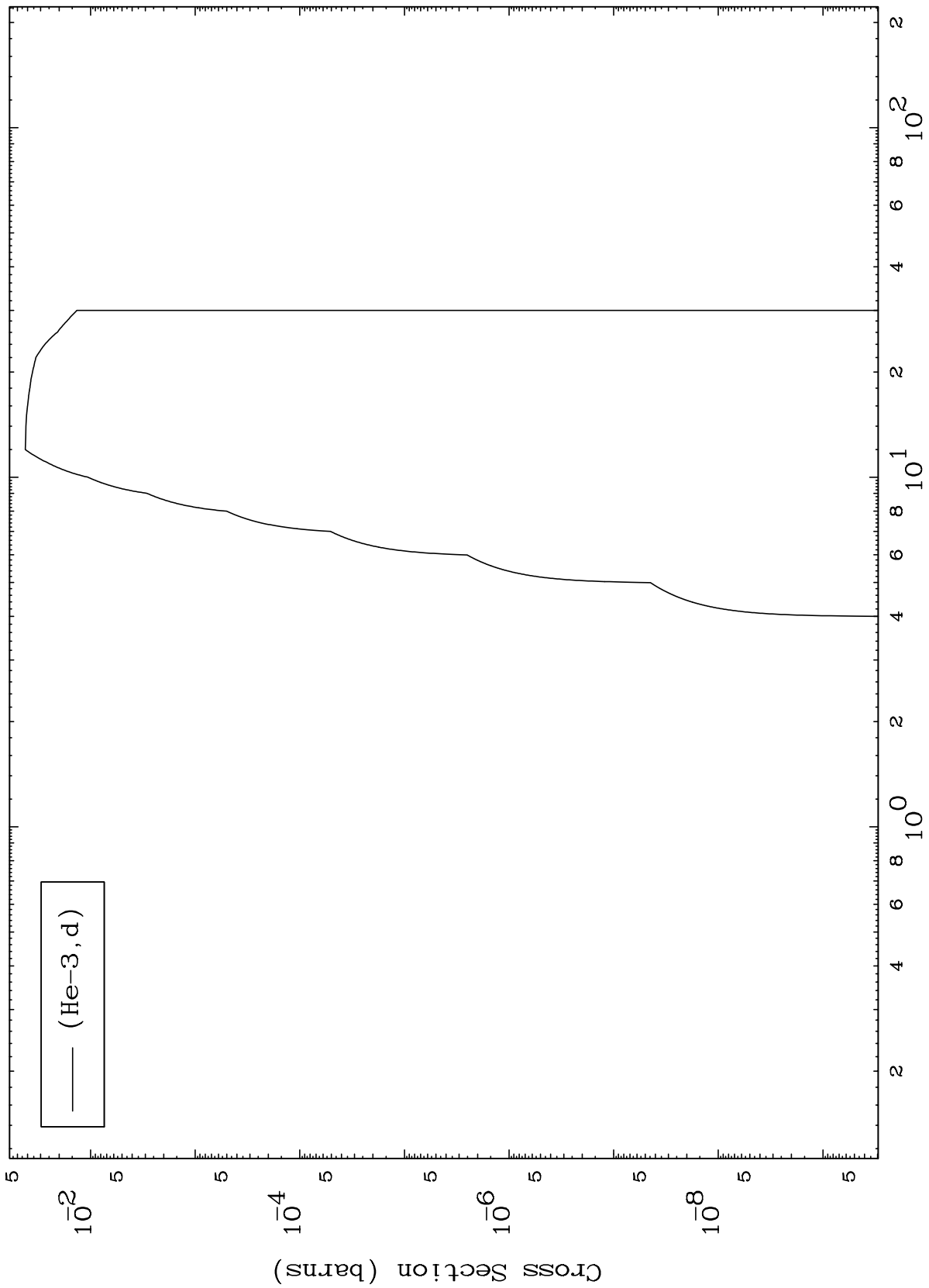
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(He-3,p) Levels
0 Kelvin Cross Sections

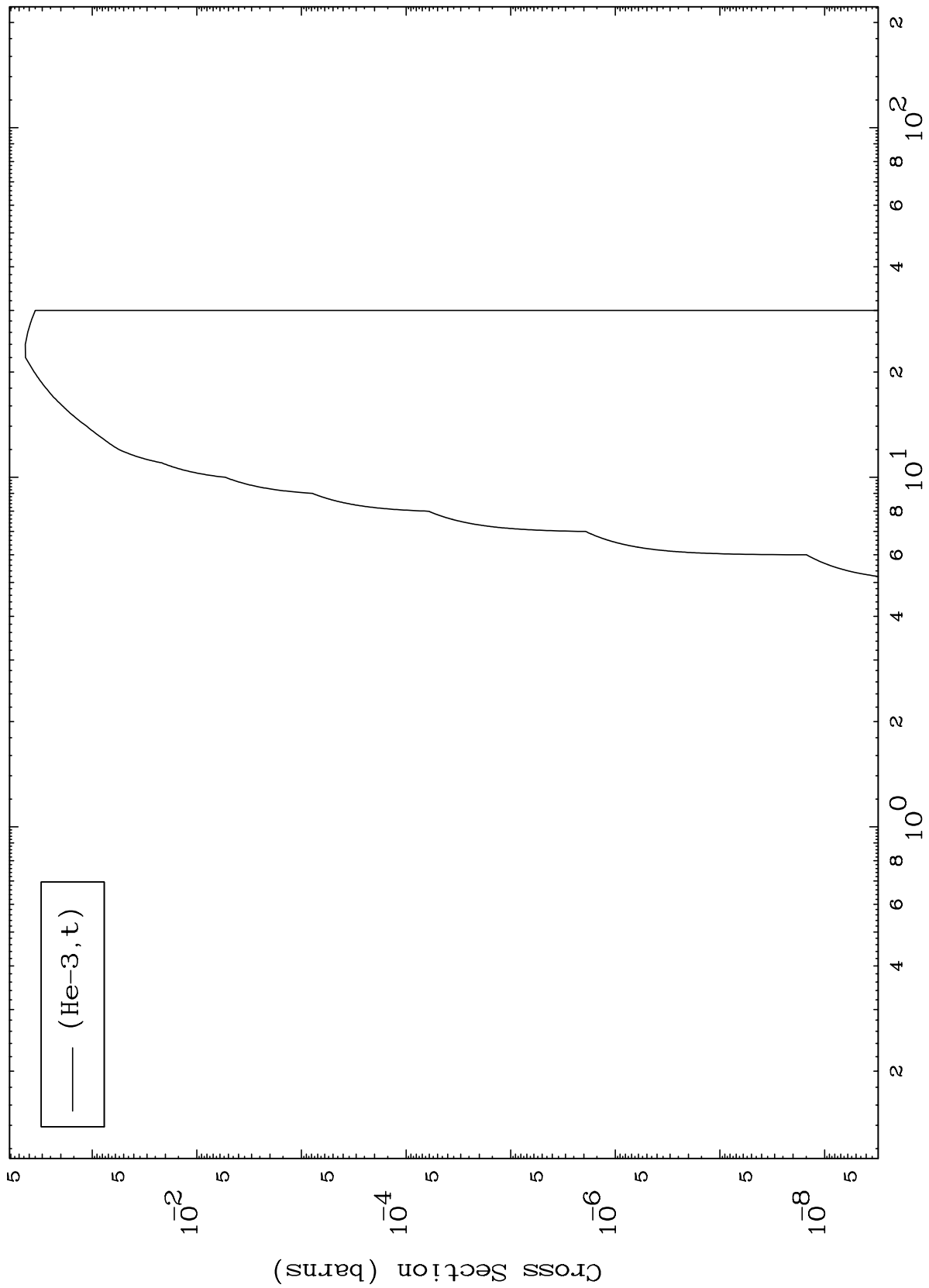
35-Br-80



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



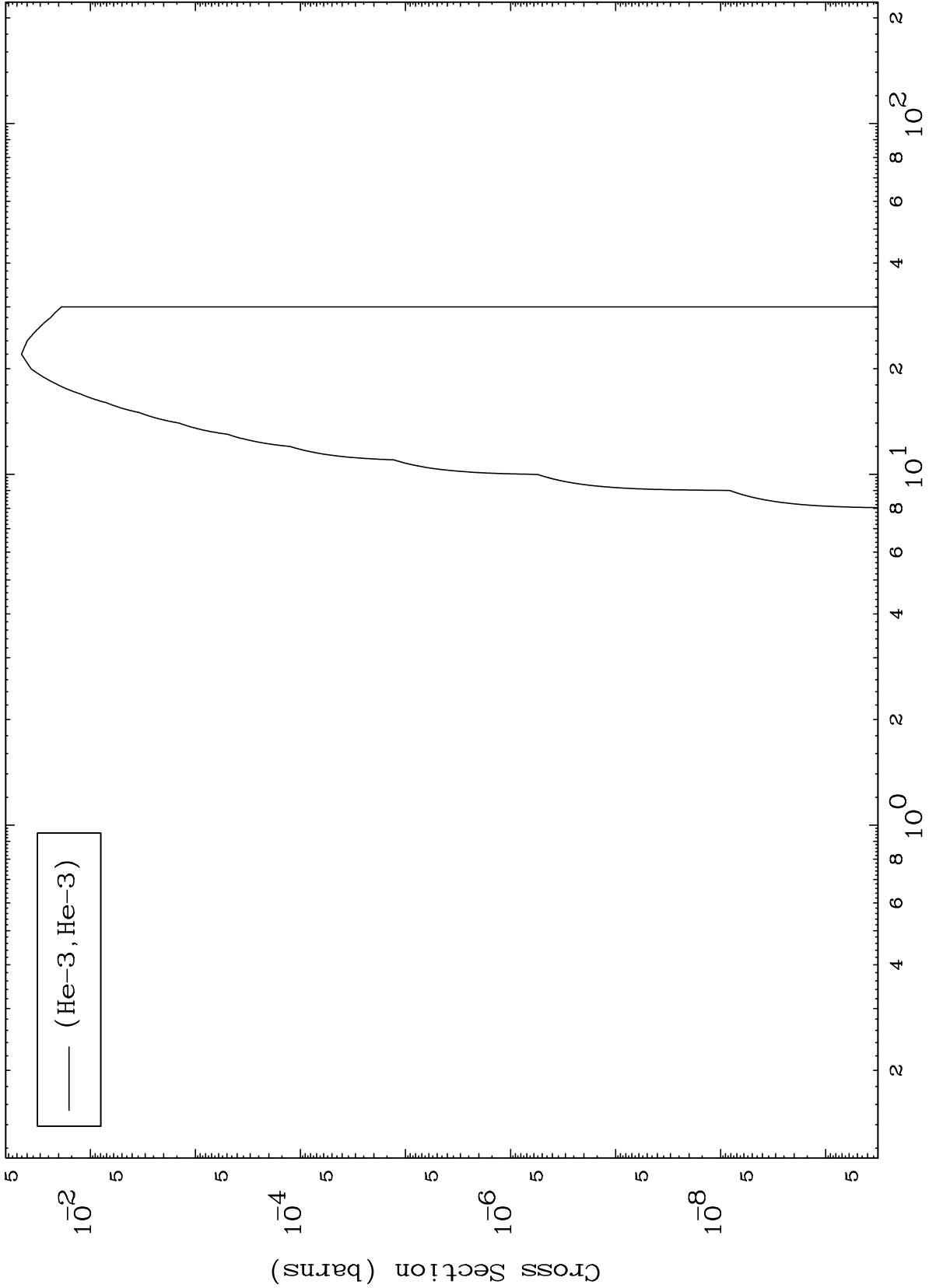
0 Kelvin Cross Sections



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

35-Br-80



10

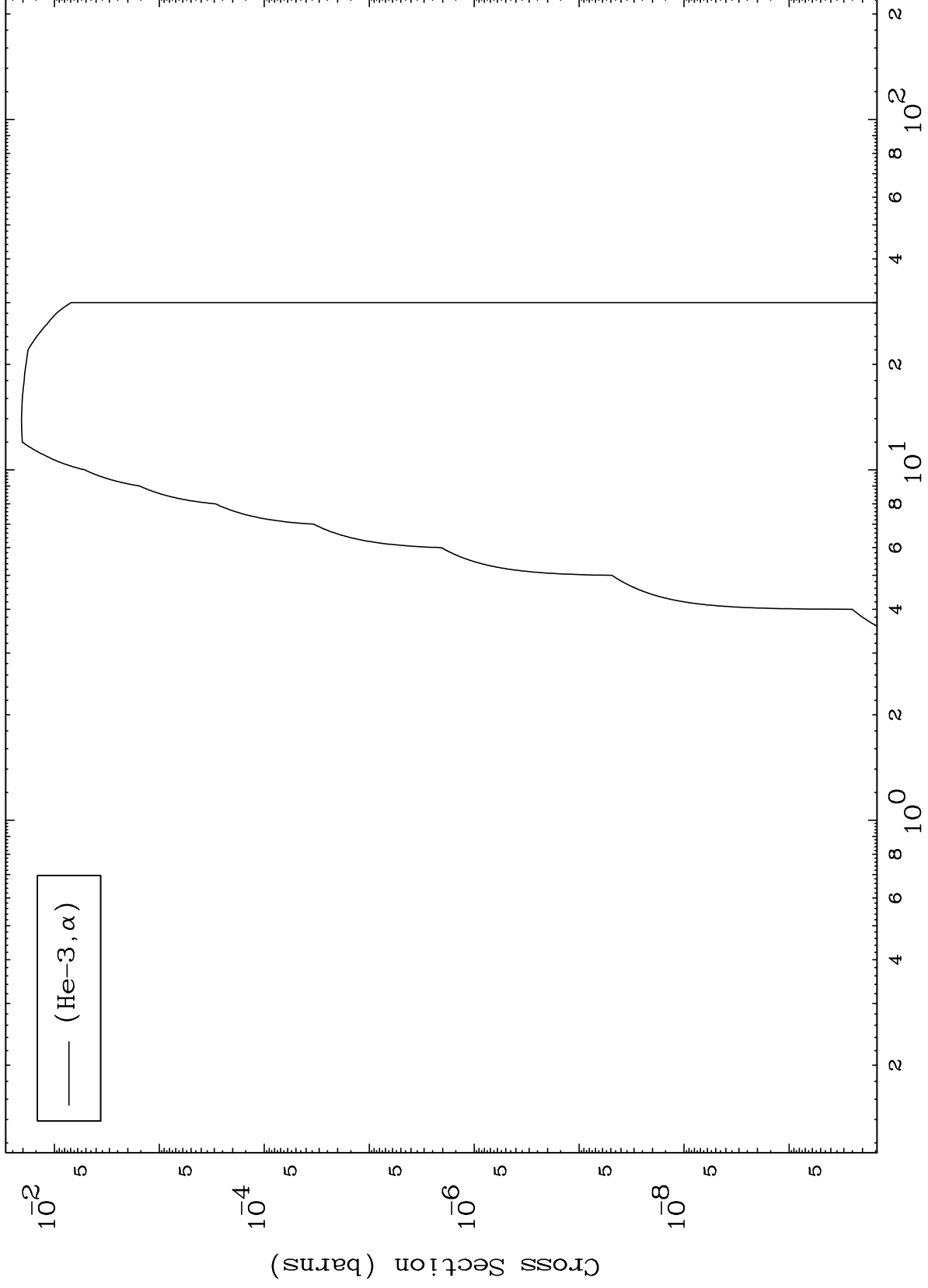
Incident Energy (MeV)

35-Br-80

MAT 3529

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

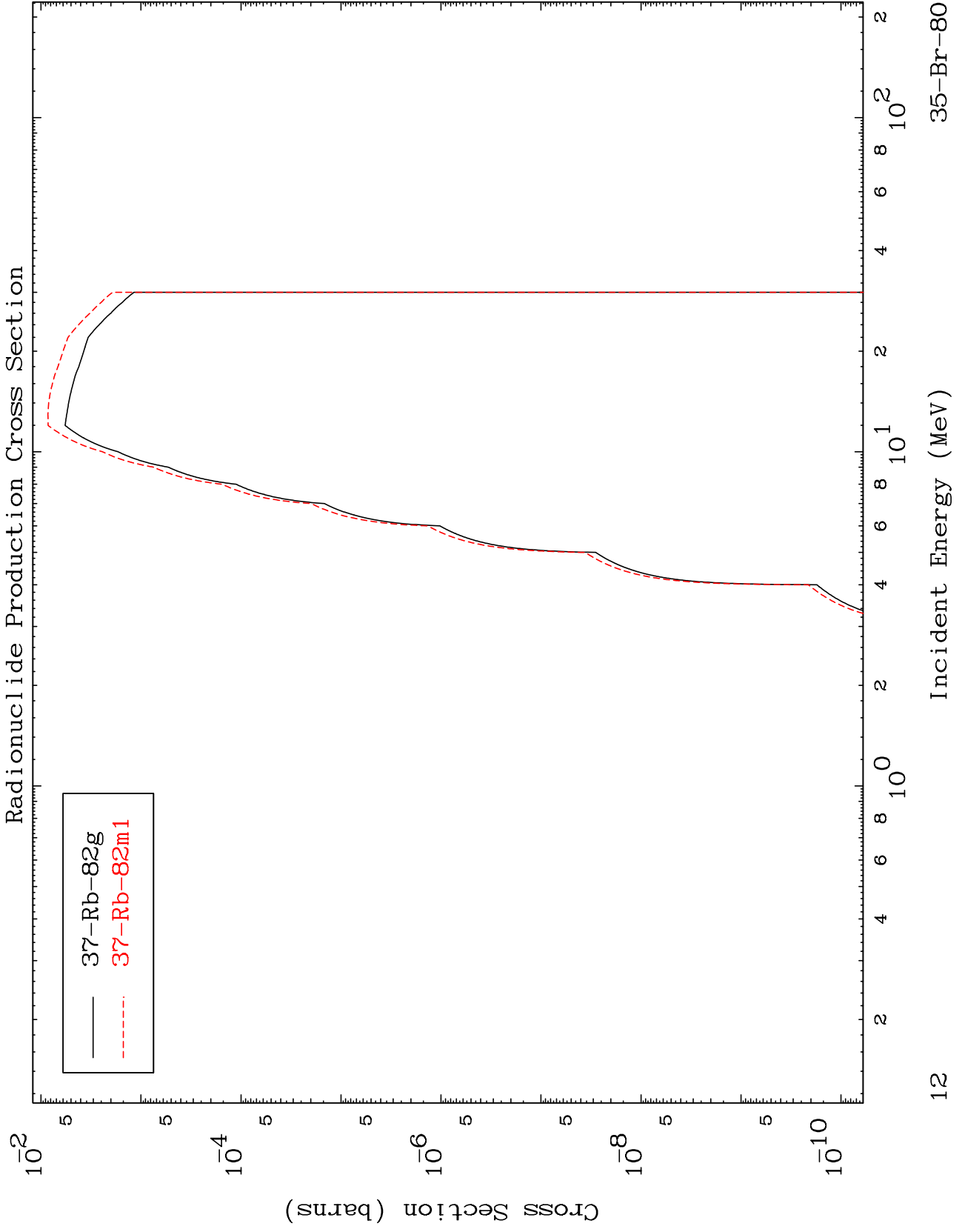
35-Br-80



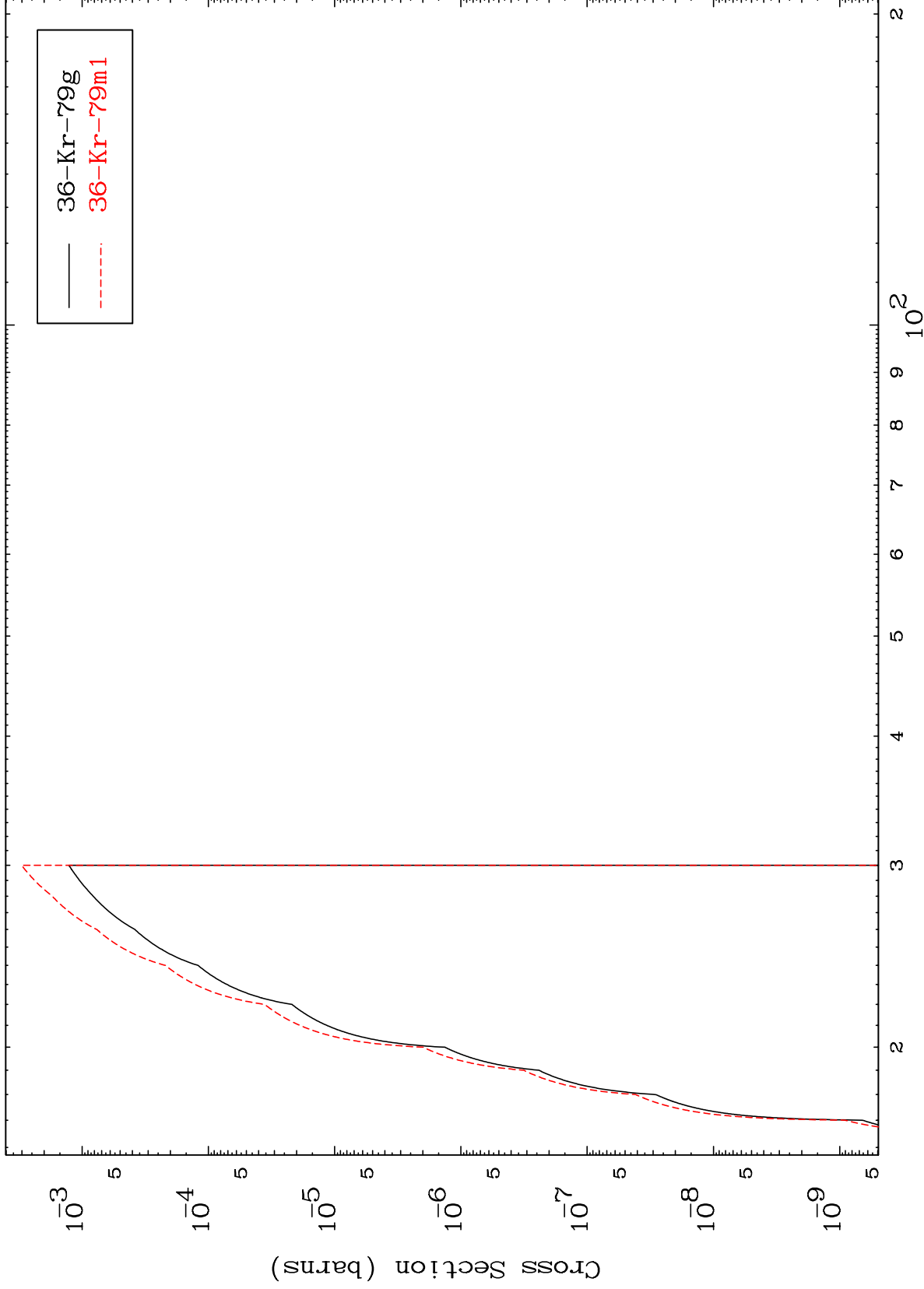
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He-3 Inelastic

35-Br-80



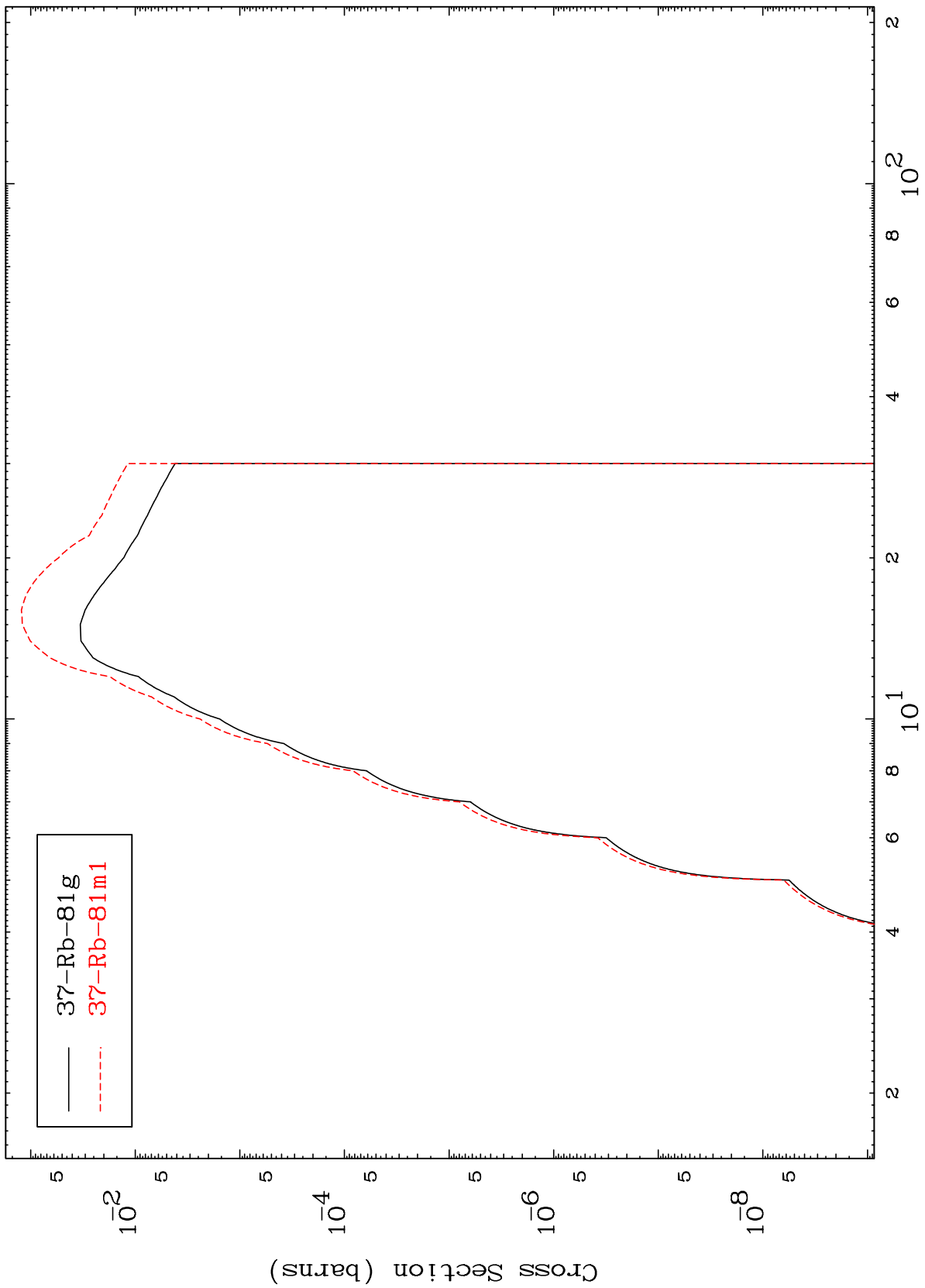
Radionuclide Production Cross Section



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³⁵Br-80

Radionuclide Production Cross Section
(He-3,2n)



— 37-Rb-81g
- - - 37-Rb-81m1

14

Incident Energy (MeV)

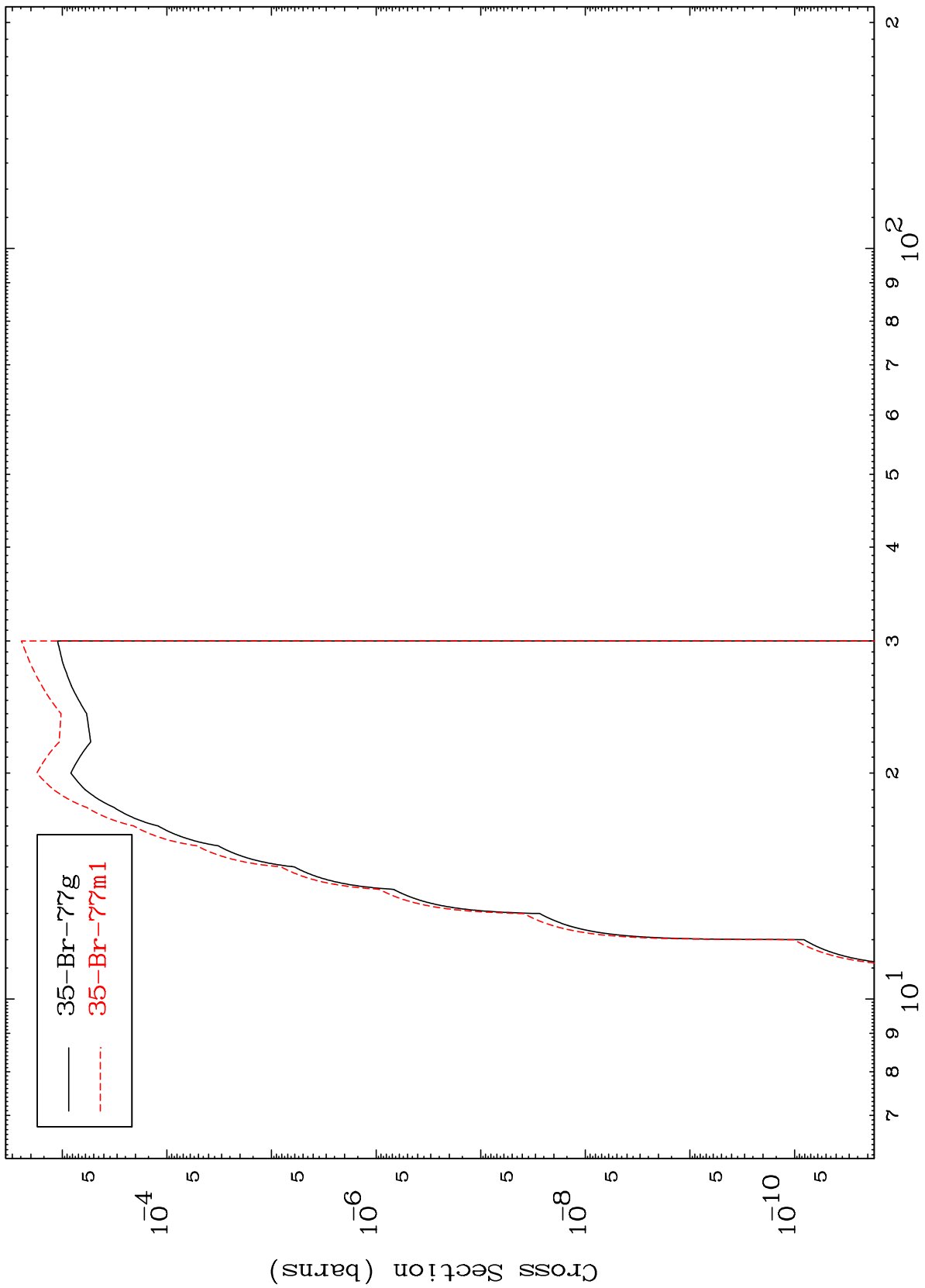
³⁵Br-80

MAT 3529

(He-3,2n) α

35-Br-80

Radionuclide Production Cross Section



15

Incident Energy (MeV)

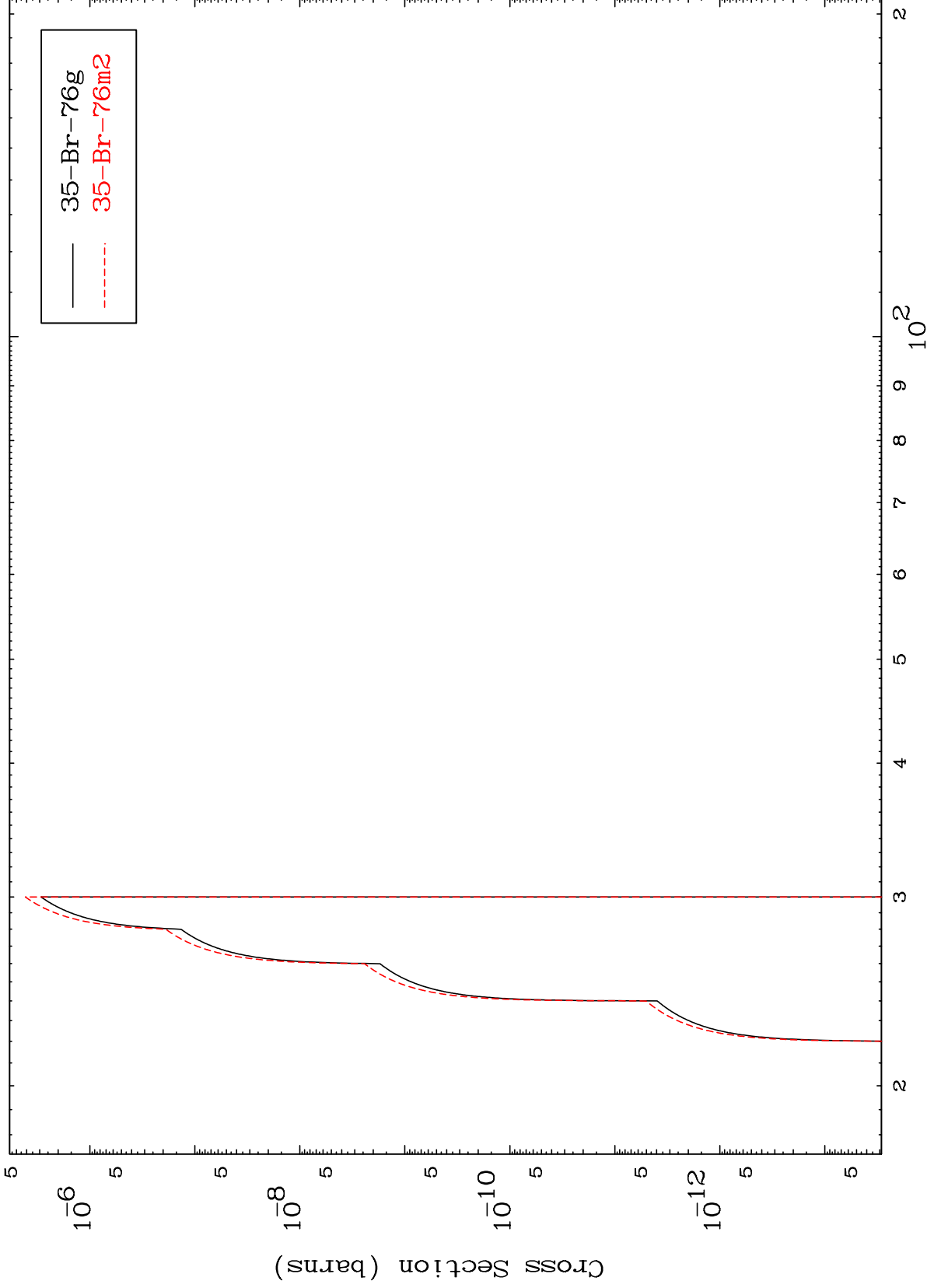
35-Br-80

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(He-3,3n) α

35-Br-80

Radionuclide Production Cross Section



16

Incident Energy (MeV)

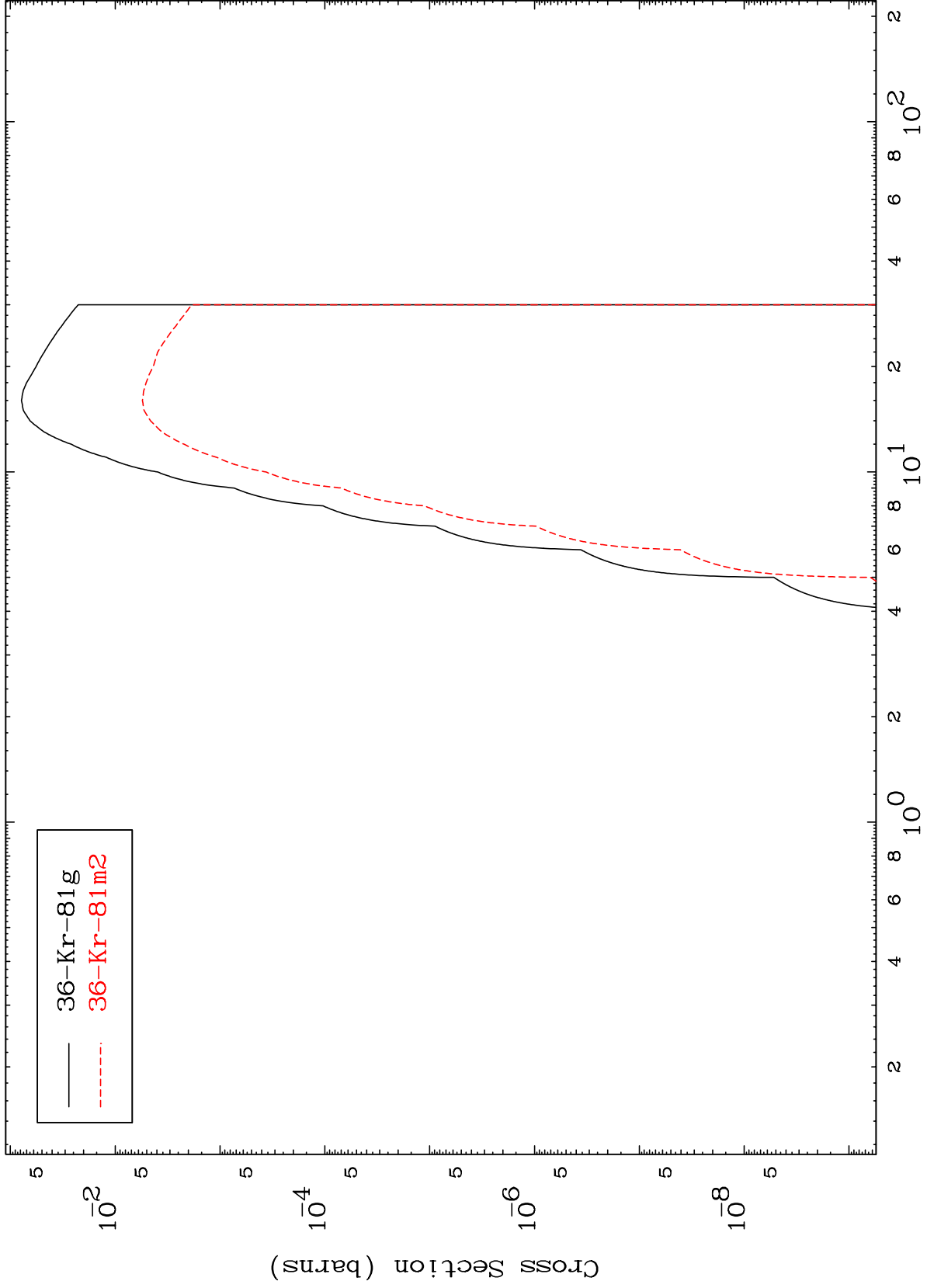
35-Br-80

MAT 3529

(He-3, n') p

35-Br-80

Radionuclide Production Cross Section

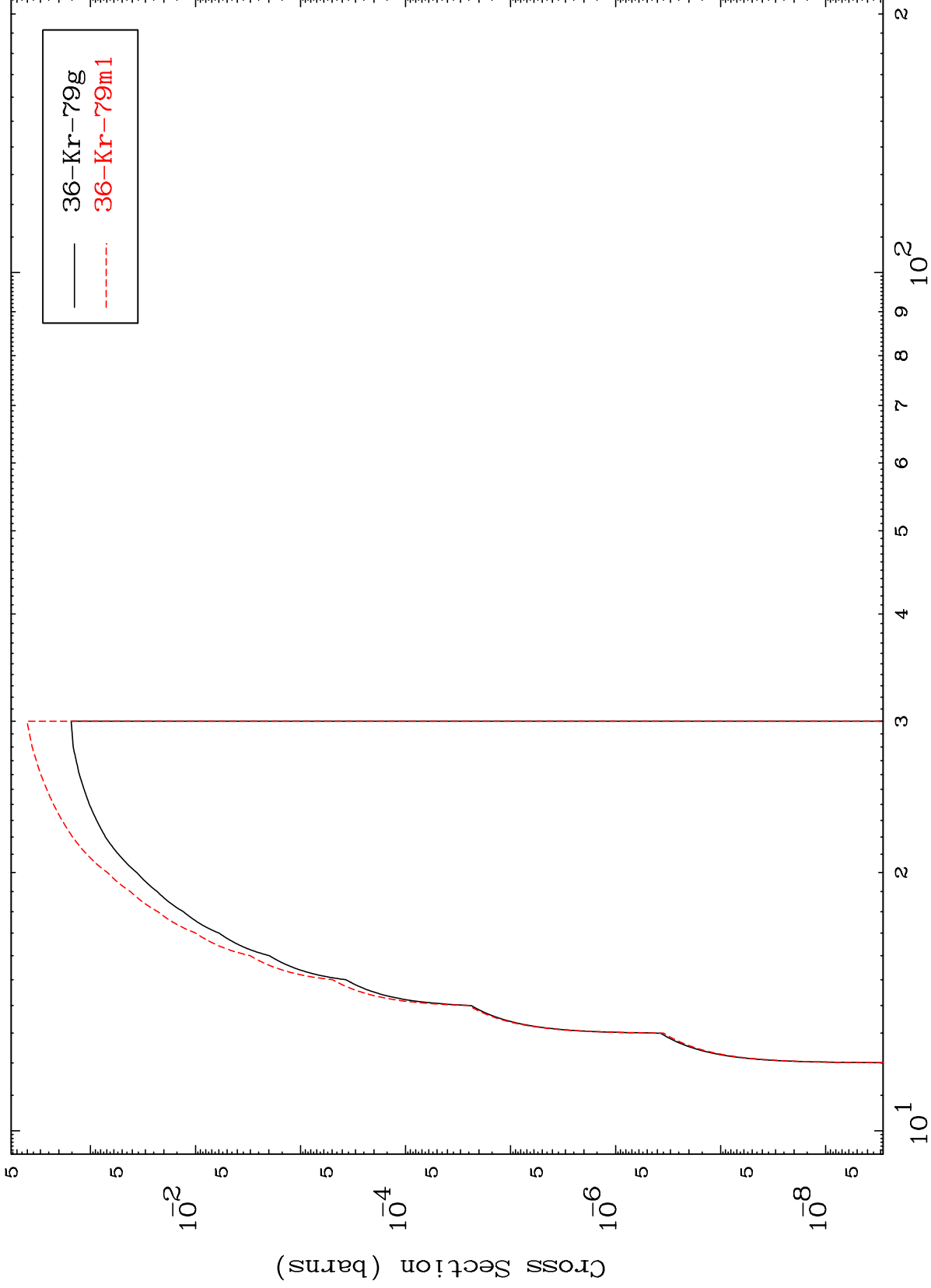


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(He-3,n') t

35-Br-80

Radionuclide Production Cross Section



Incident Energy (MeV)

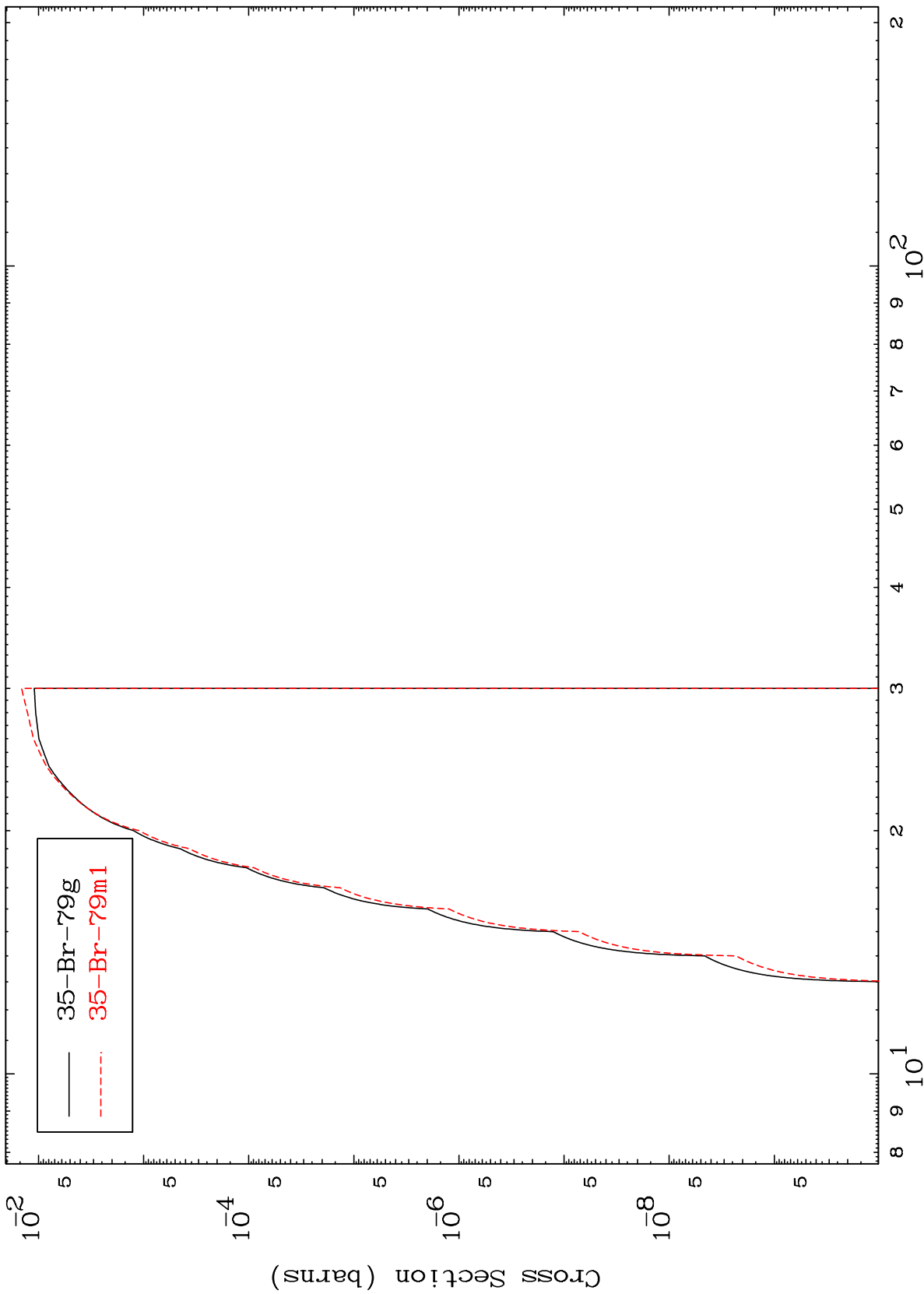
35-Br-80

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(He-3, n') He-3

35-Br-80

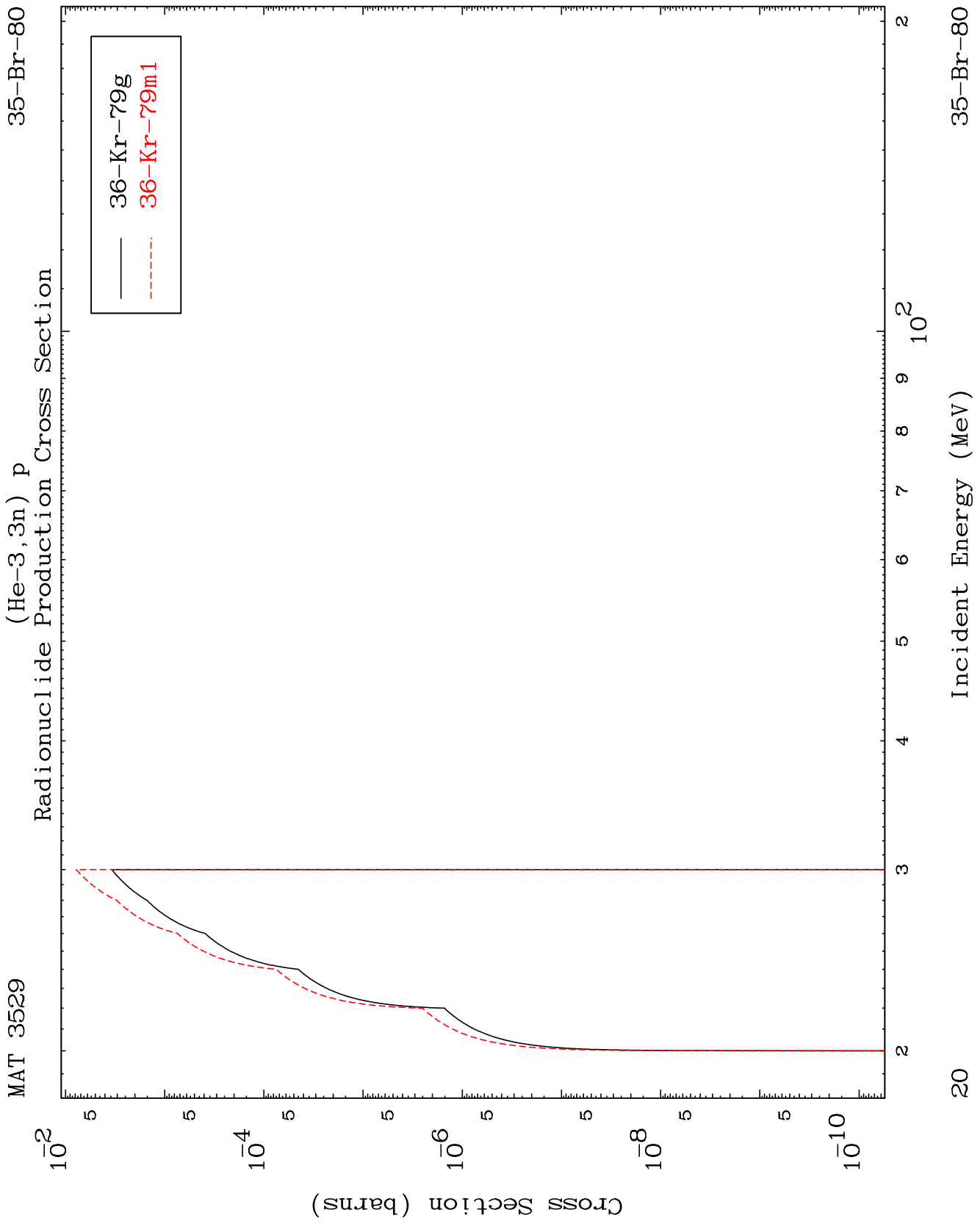
Radionuclide Production Cross Section



19

Incident Energy (MeV)

35-Br-80

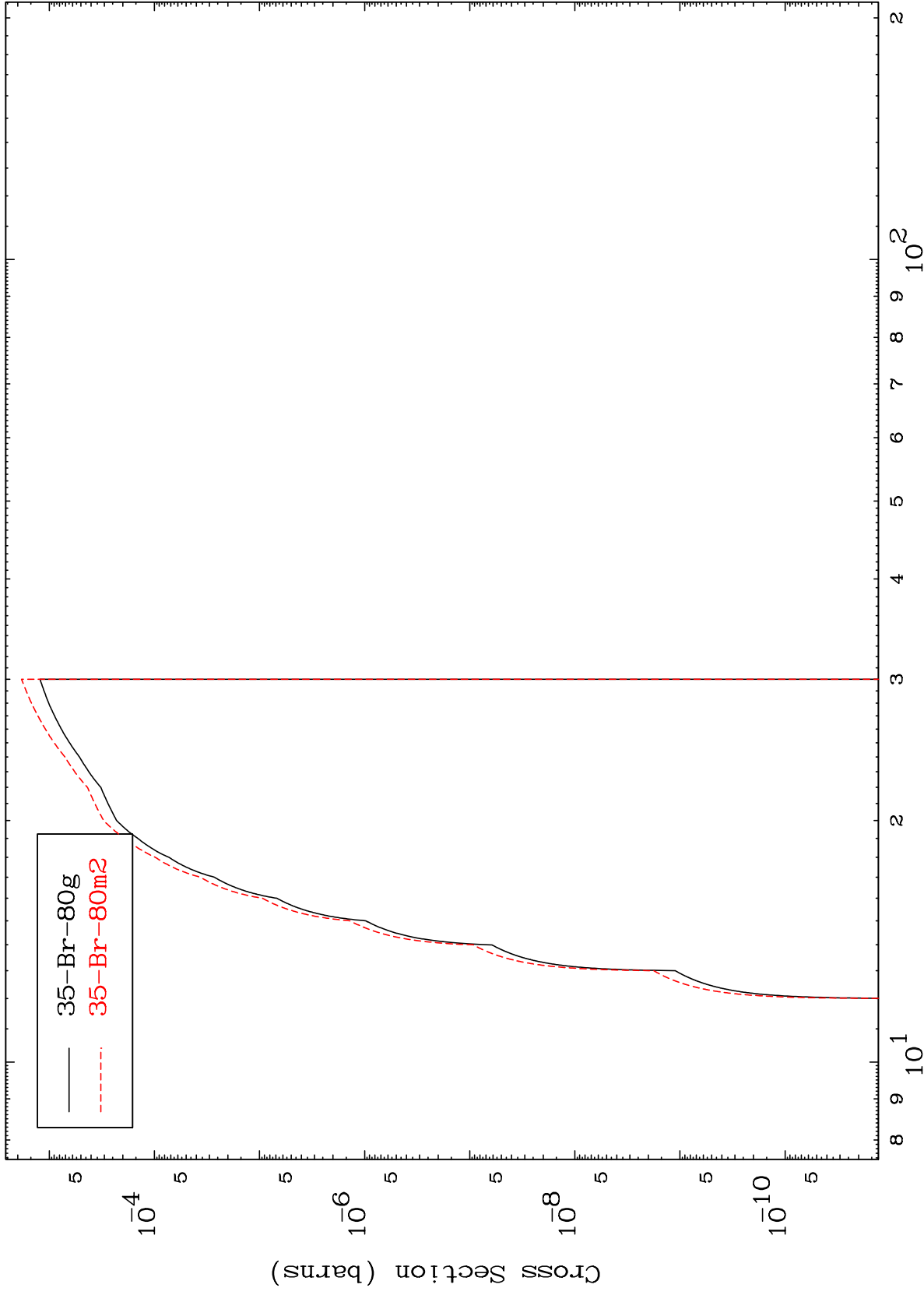


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(He-3,2n) p

35-Br-80

Radionuclide Production Cross Section

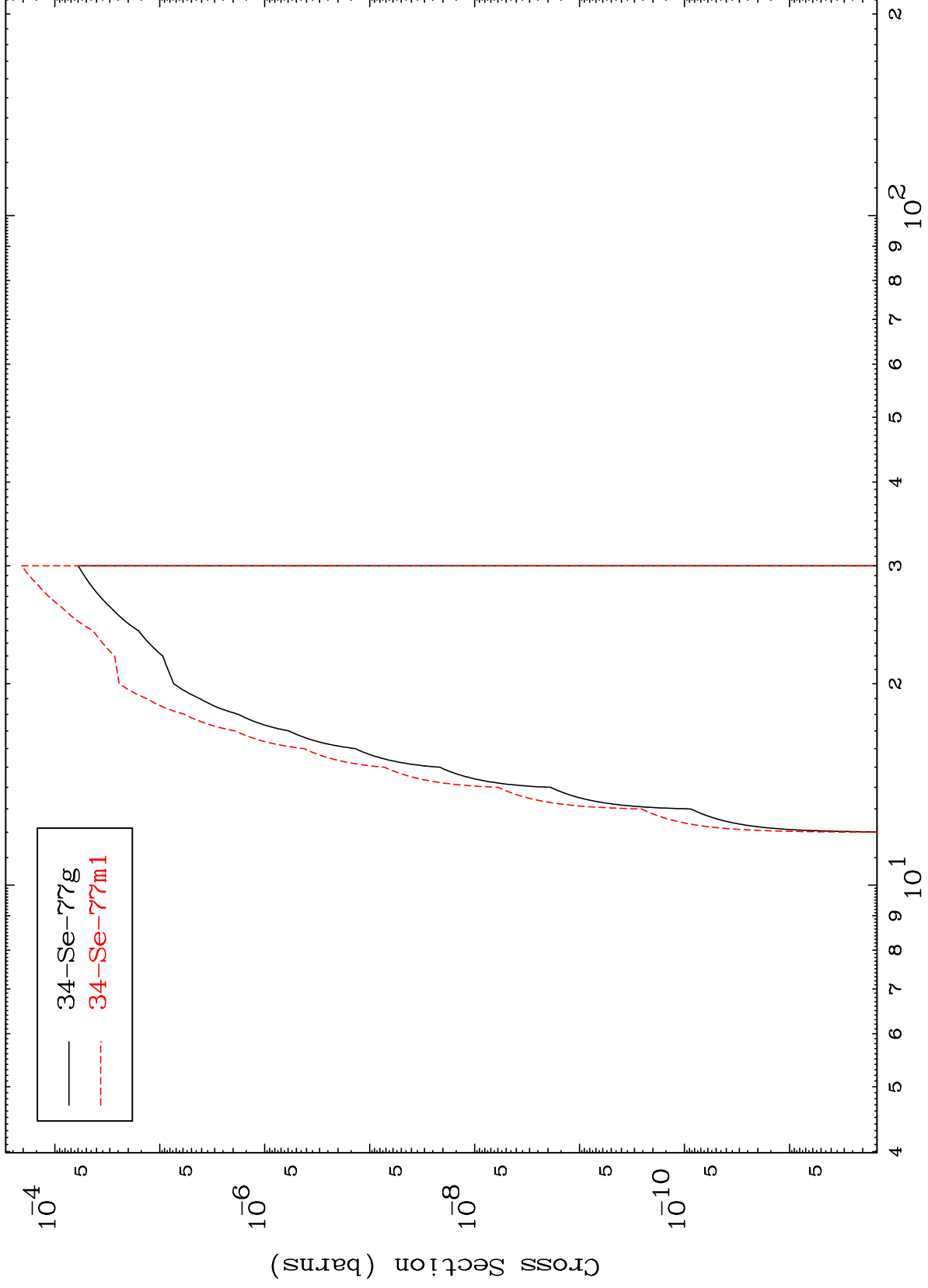


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(He-3, n') p α

35-Br-80

Radionuclide Production Cross Section



22

Incident Energy (MeV)

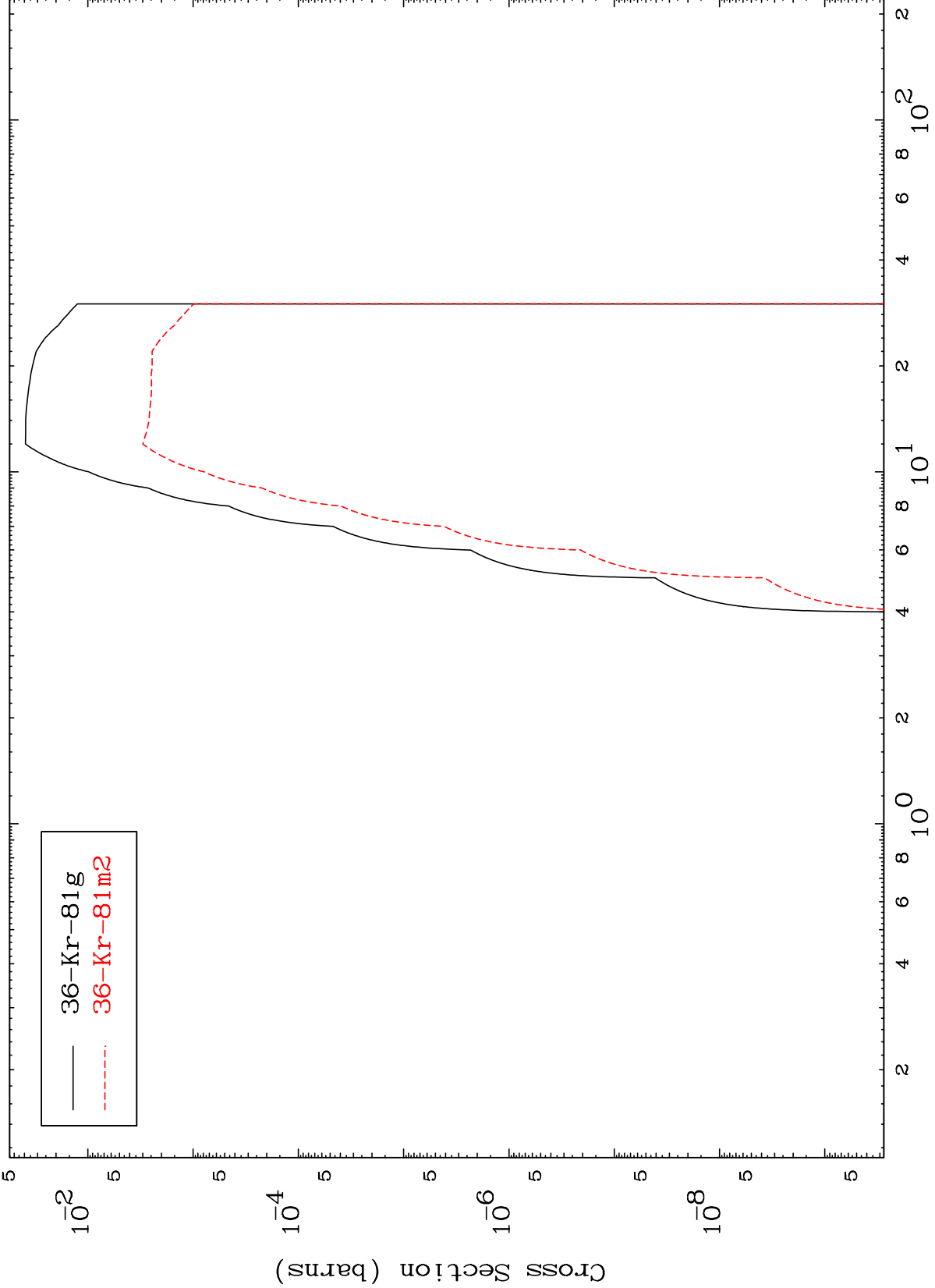
35-Br-80

MAT 3529

(He-3, d)

35-Br-80

Radionuclide Production Cross Section



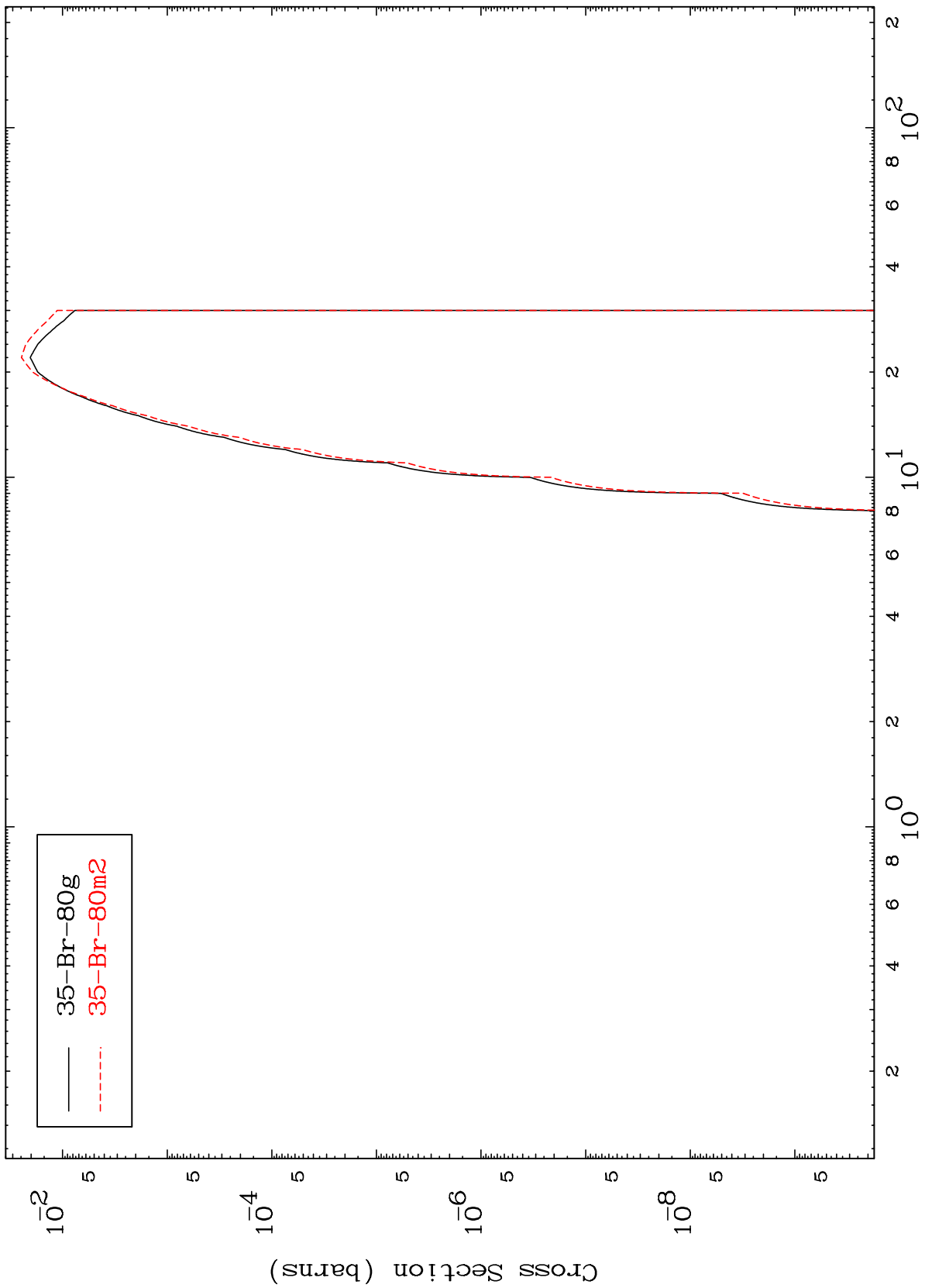
— 36-Kr-81g
- - - 36-Kr-81m2

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(He-3, He-3)

35-Br-80

Radionuclide Production Cross Section



24

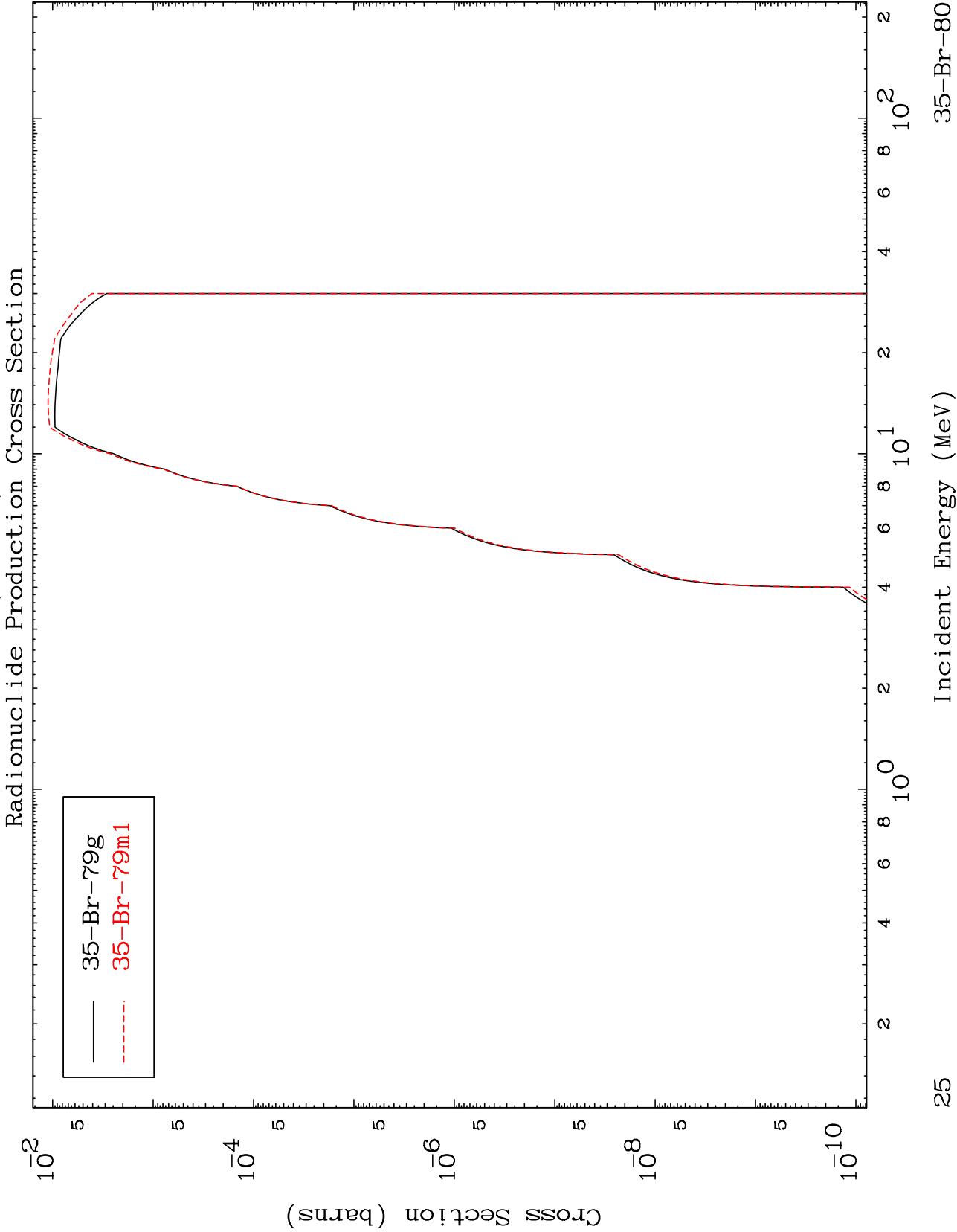
Incident Energy (MeV)

35-Br-80

MAT 3529

(He-3, α)

35-Br-80



25

Incident Energy (MeV)

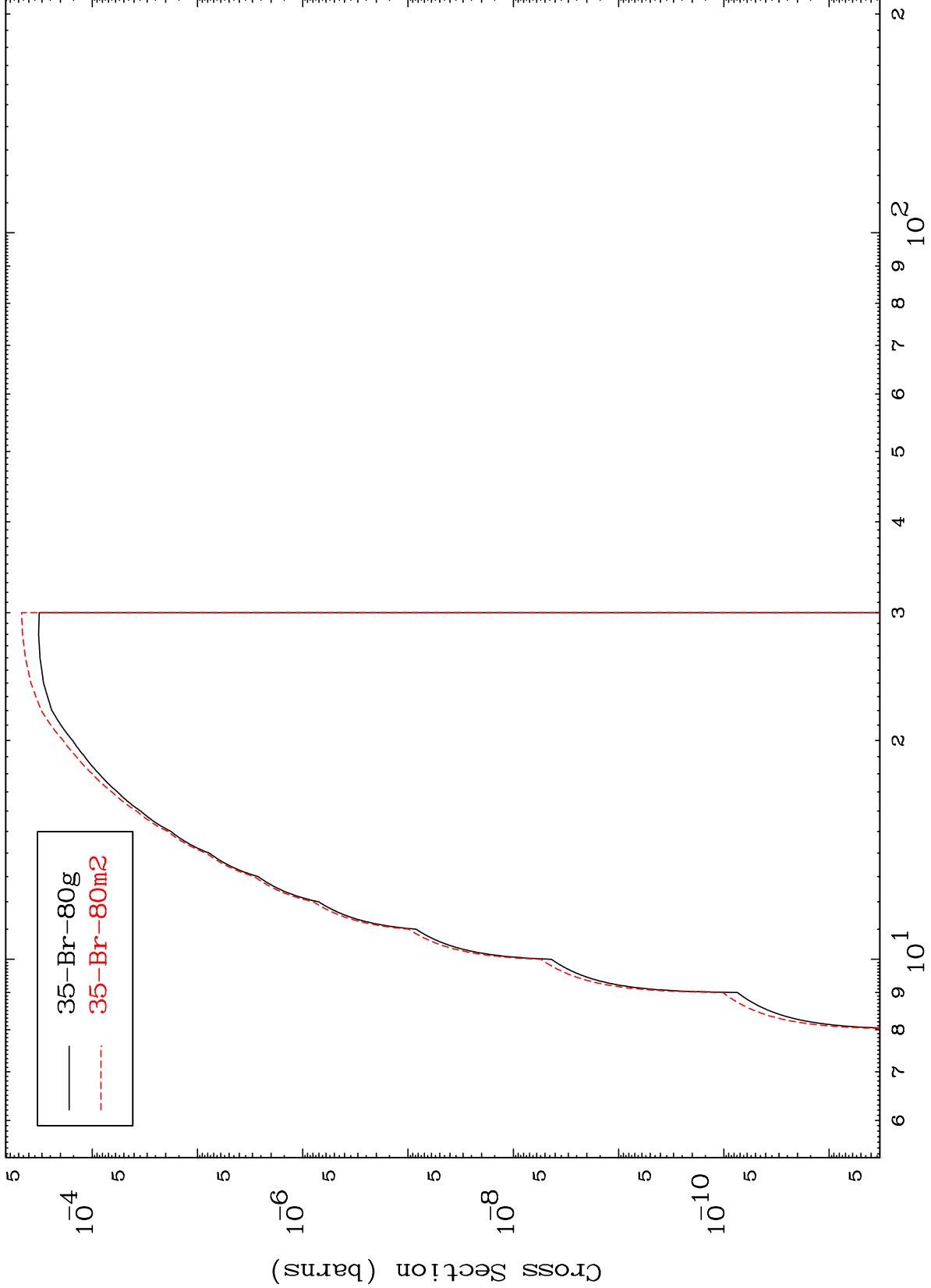
35-Br-80

MAT 3529

(He-3,p) d

35-Br-80

Radionuclide Production Cross Section



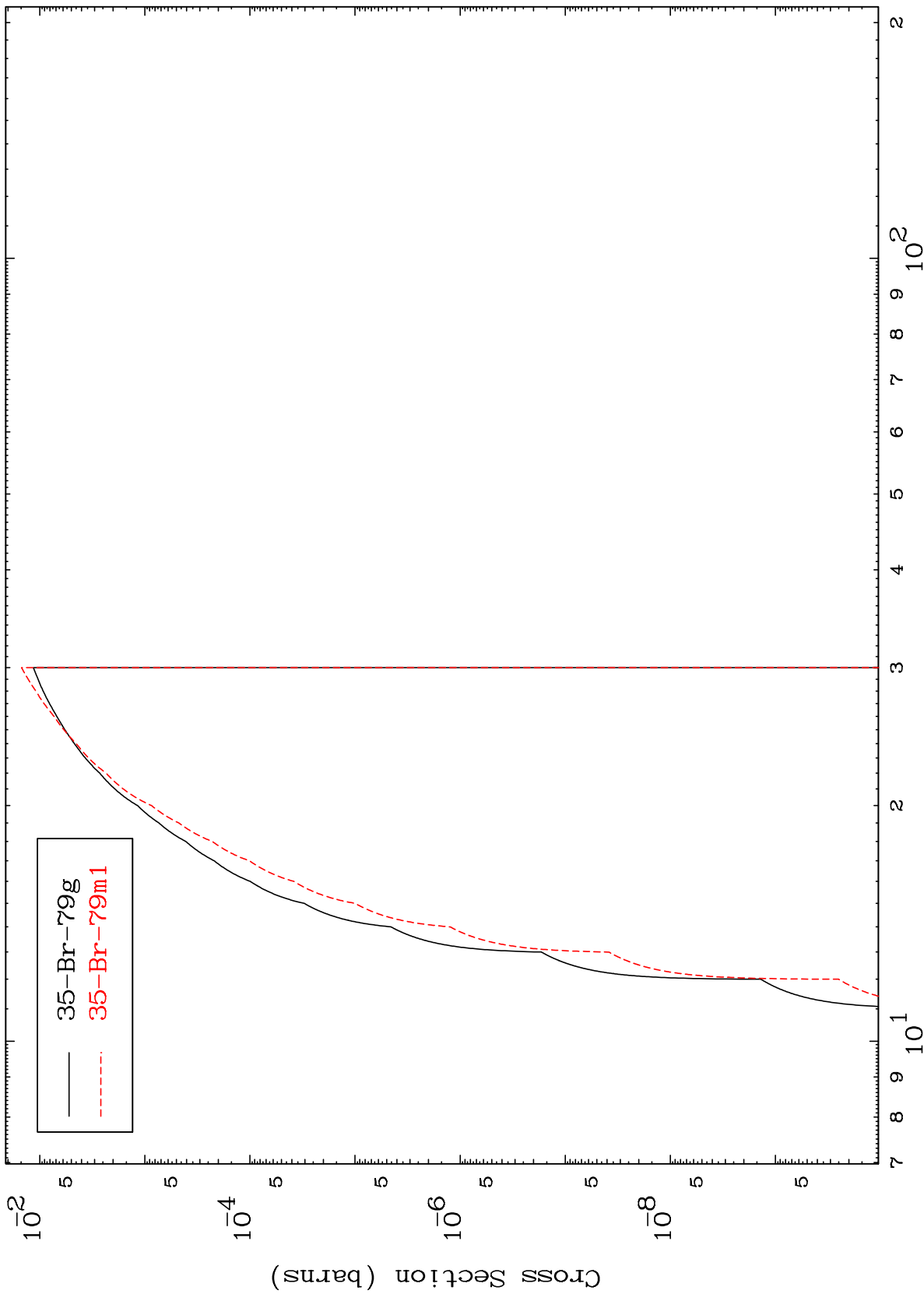
Legend:
— 35-Br-80g
- - - 35-Br-80m2

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(He-3,p) t

35-Br-80

Radionuclide Production Cross Section



Legend:
— 35-Br-79g
- - - 35-Br-79m1

27

Incident Energy (MeV)

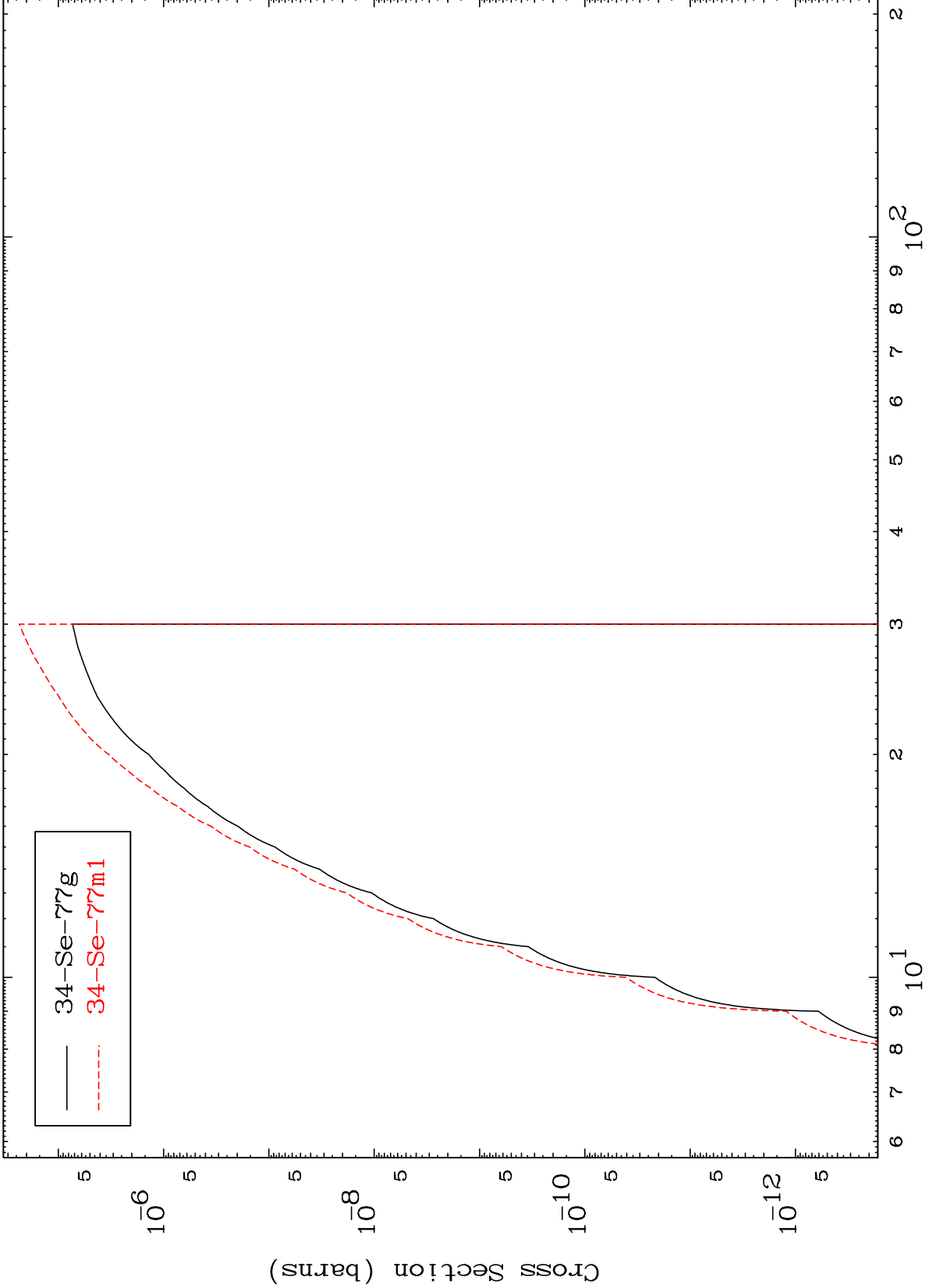
35-Br-80

MAT 3529

(He-3,d) α

35-Br-80

Radionuclide Production Cross Section



28

Incident Energy (MeV)

35-Br-80