

Program EVALPLOT
(Version 2021-1)

by

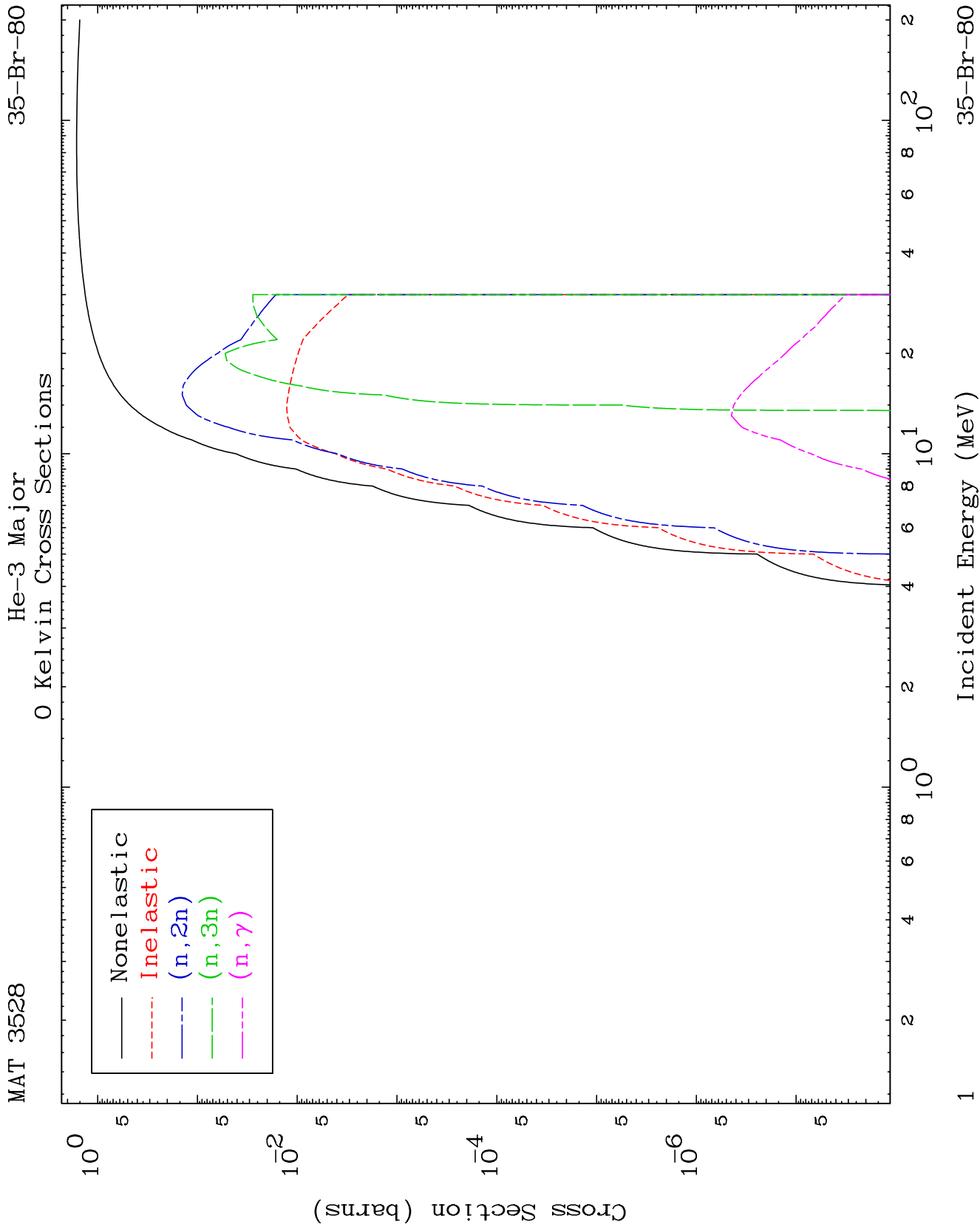
Dermott E. Cullen
(Present Contact Information)

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E.Mail: redcullen1@comcast.net
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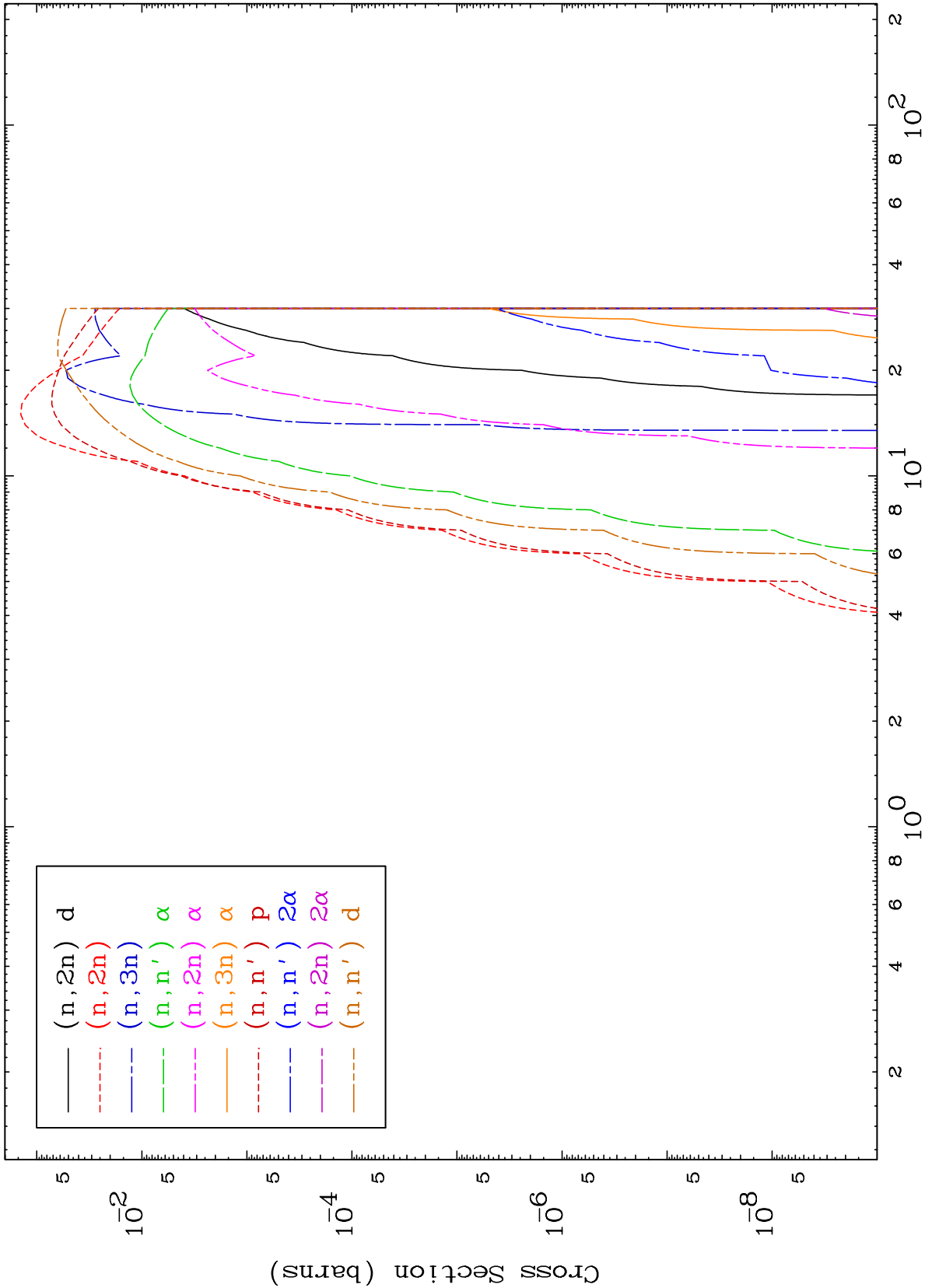
Press Mouse Button to Start

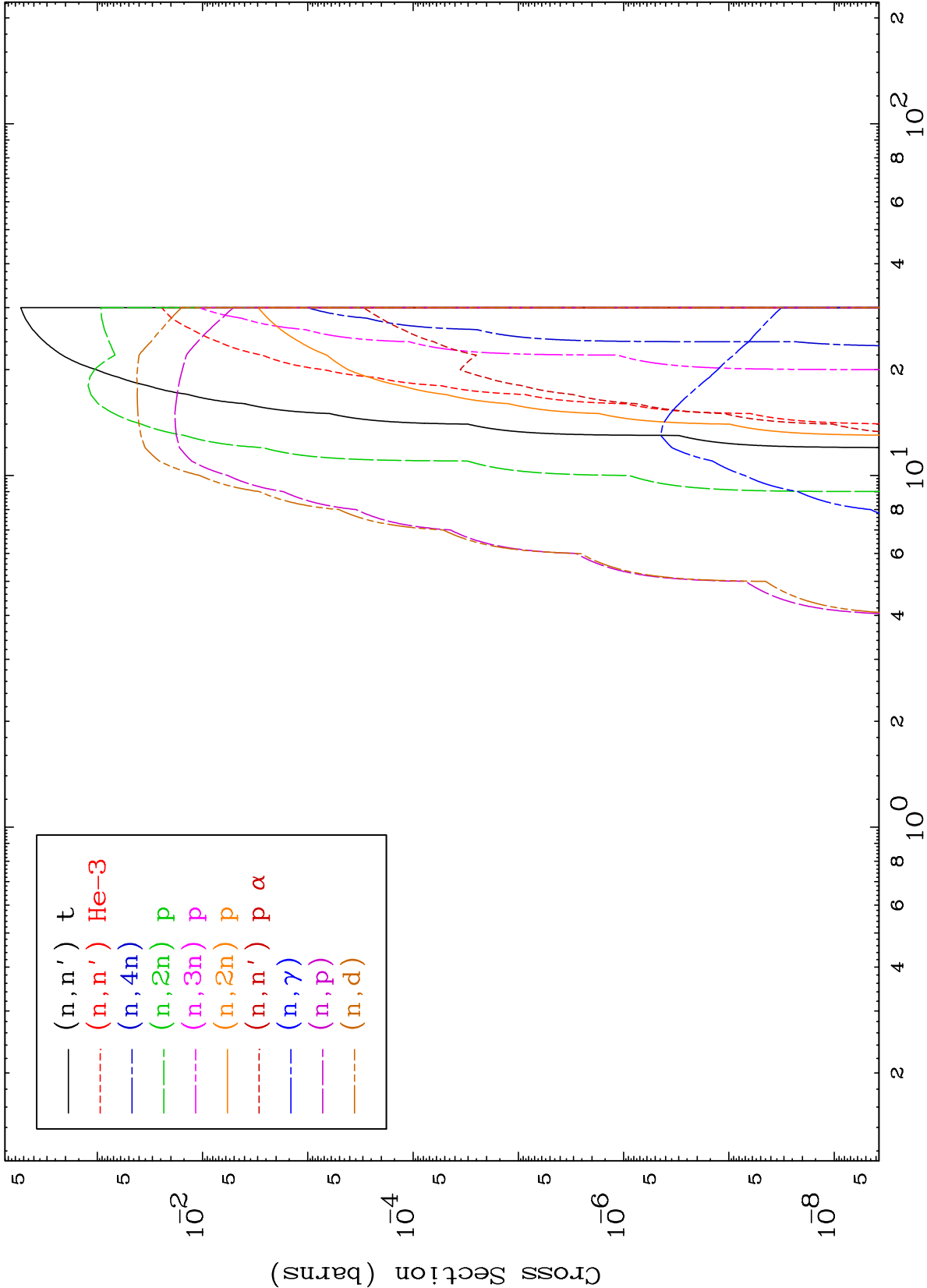


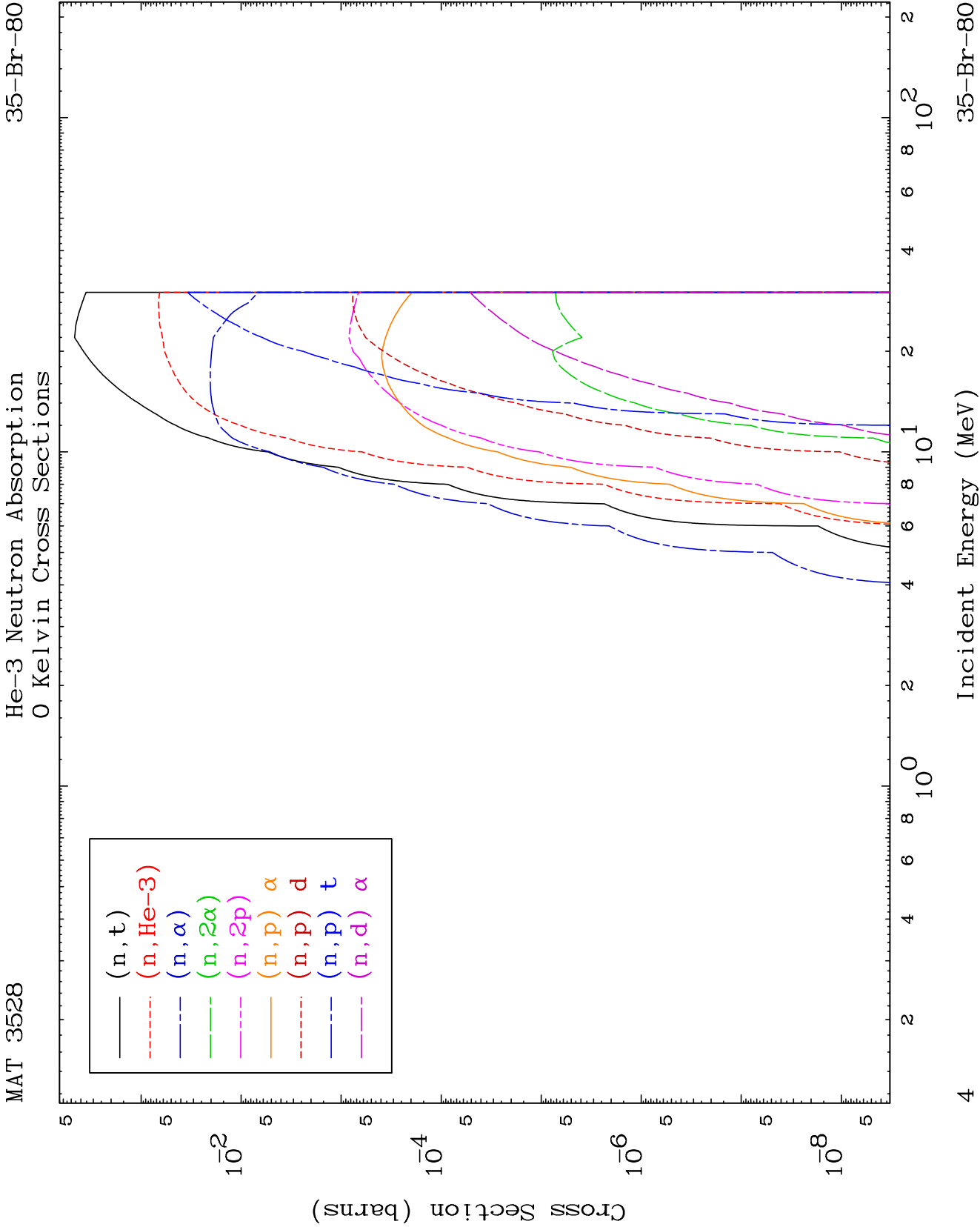
MAT 3528

He-3 Neutron Absorption
0 Kelvin Cross Sections

35-Br-80



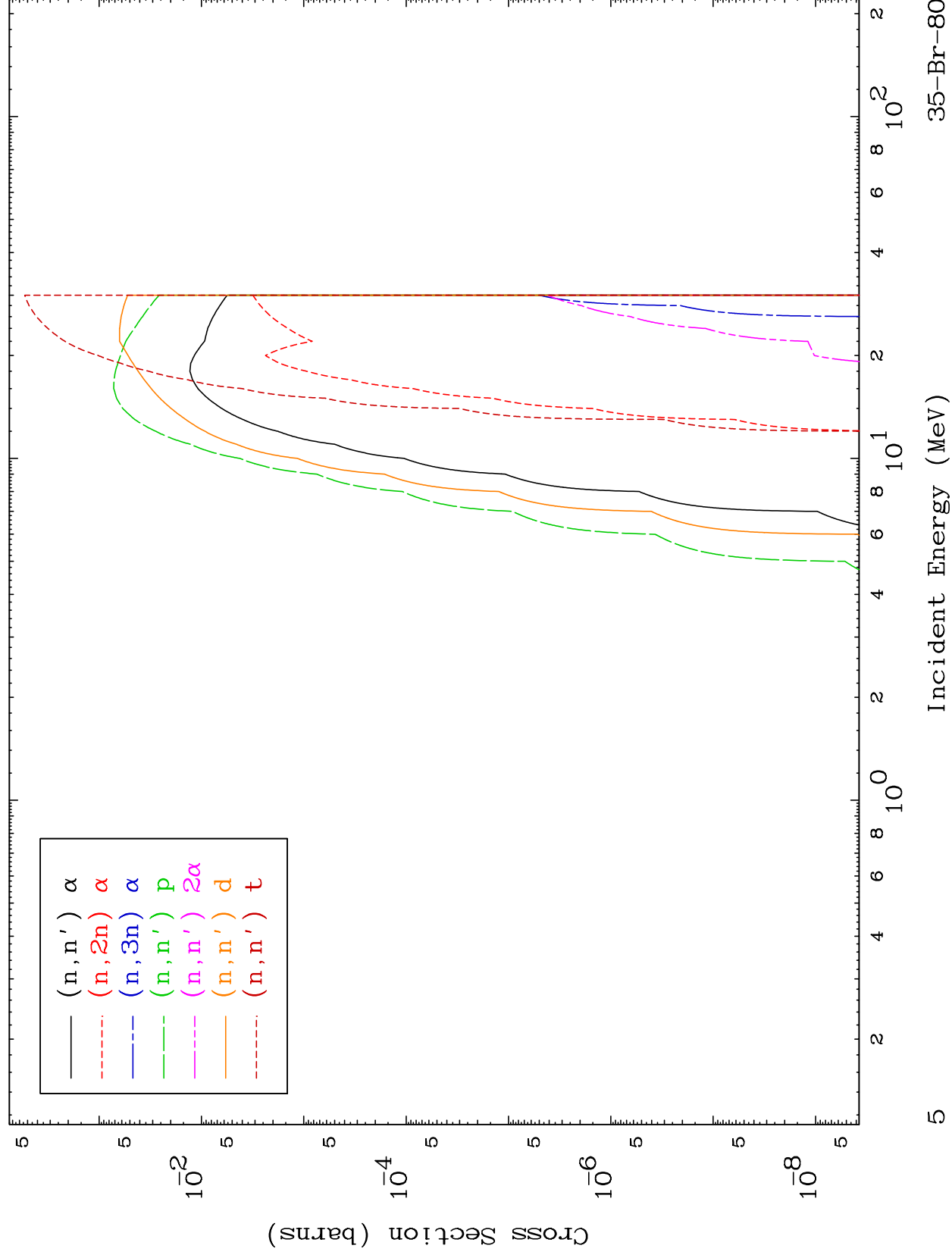


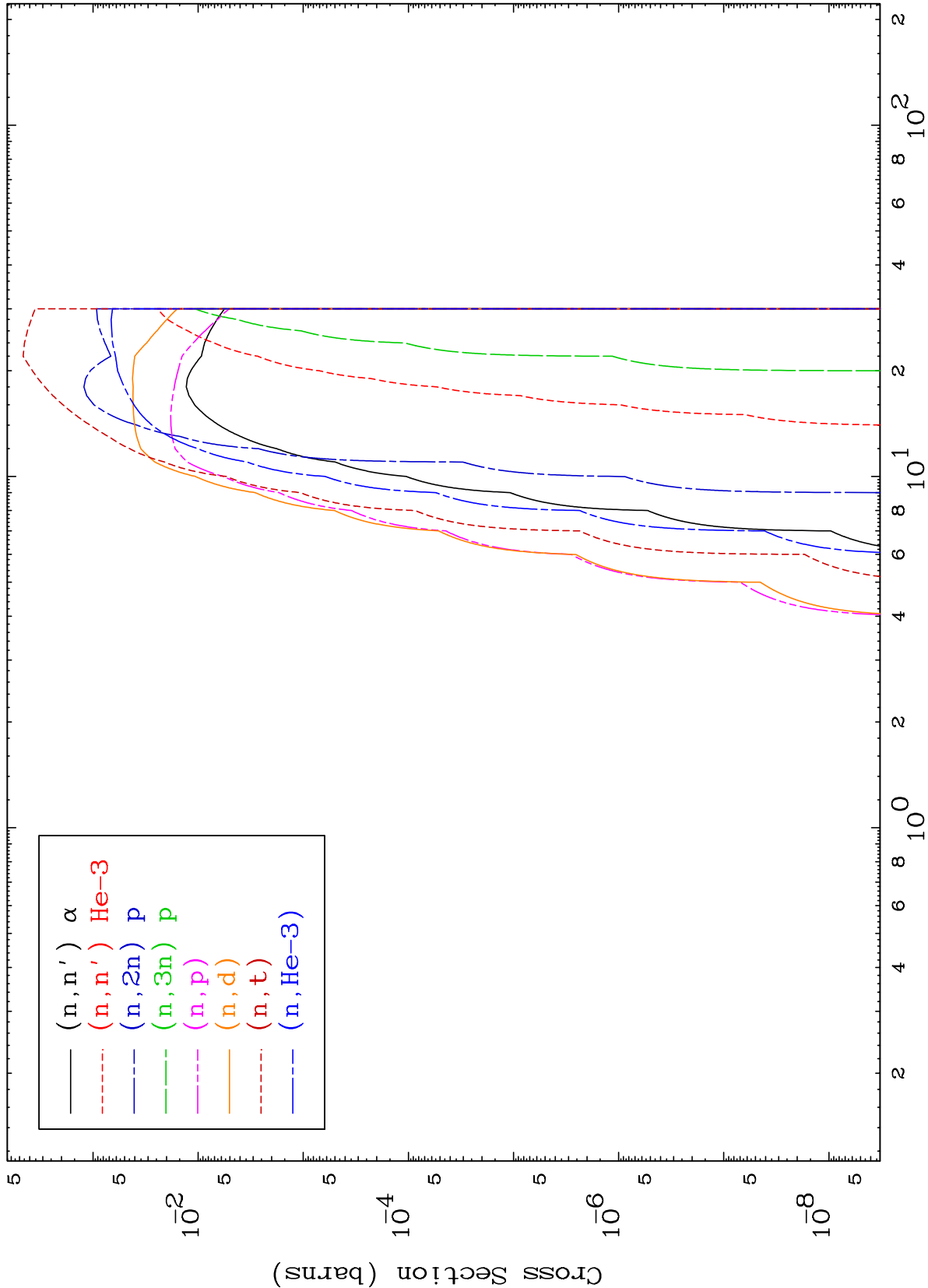


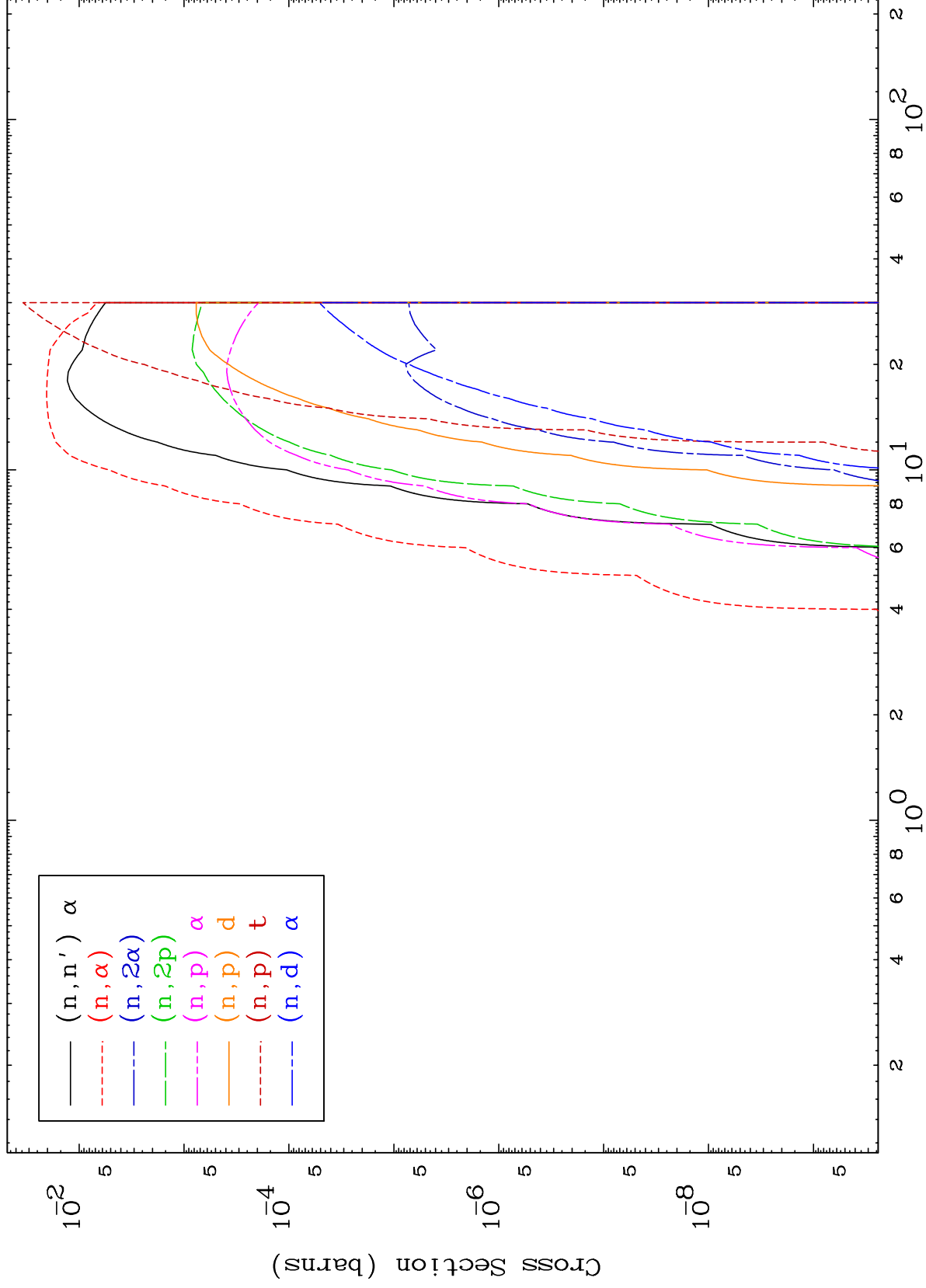
MAT 3528

He-3 Charged Particle 0 Kelvin Cross Sections

35-Br-80



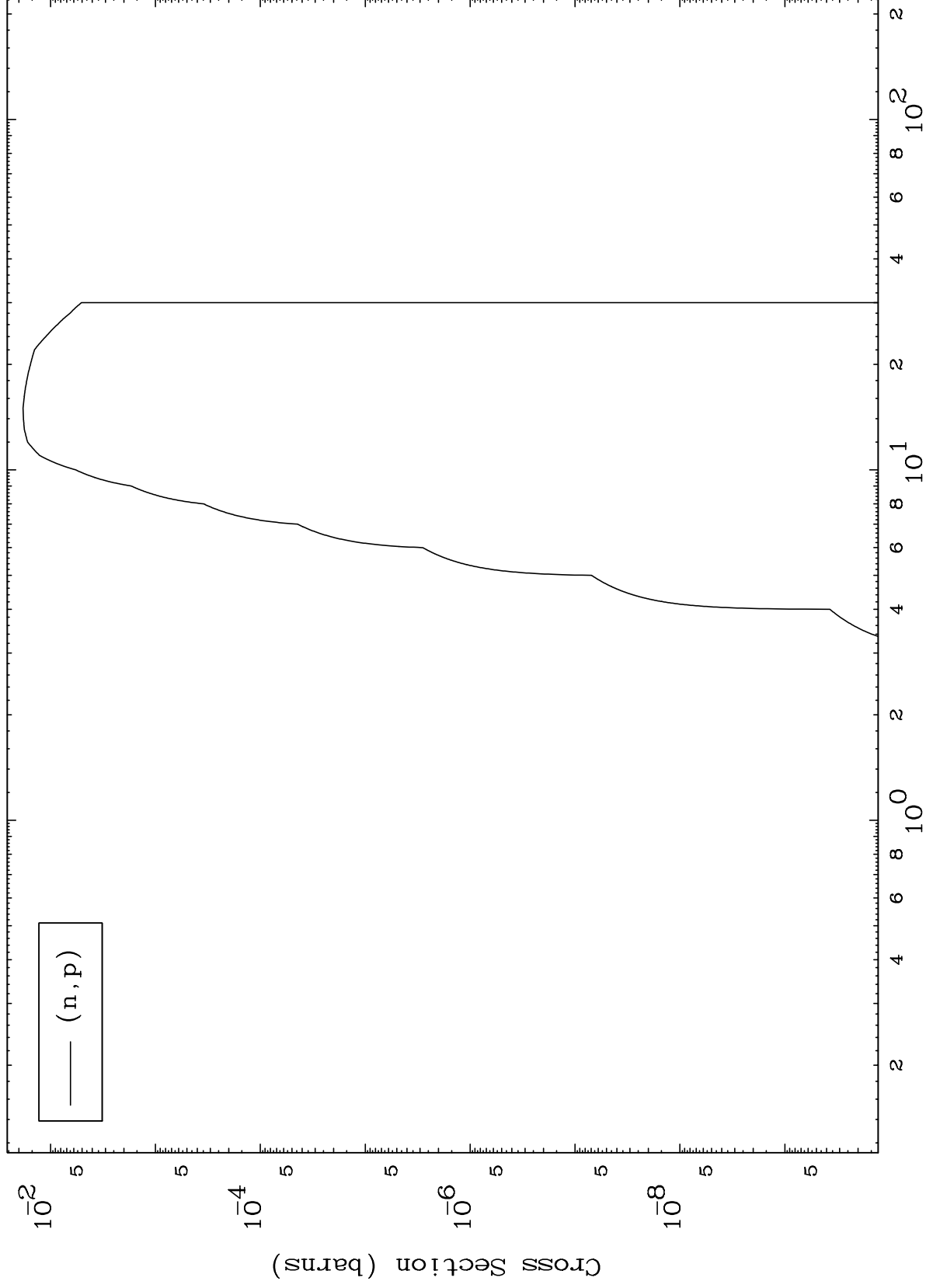




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35-Br-80

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



8

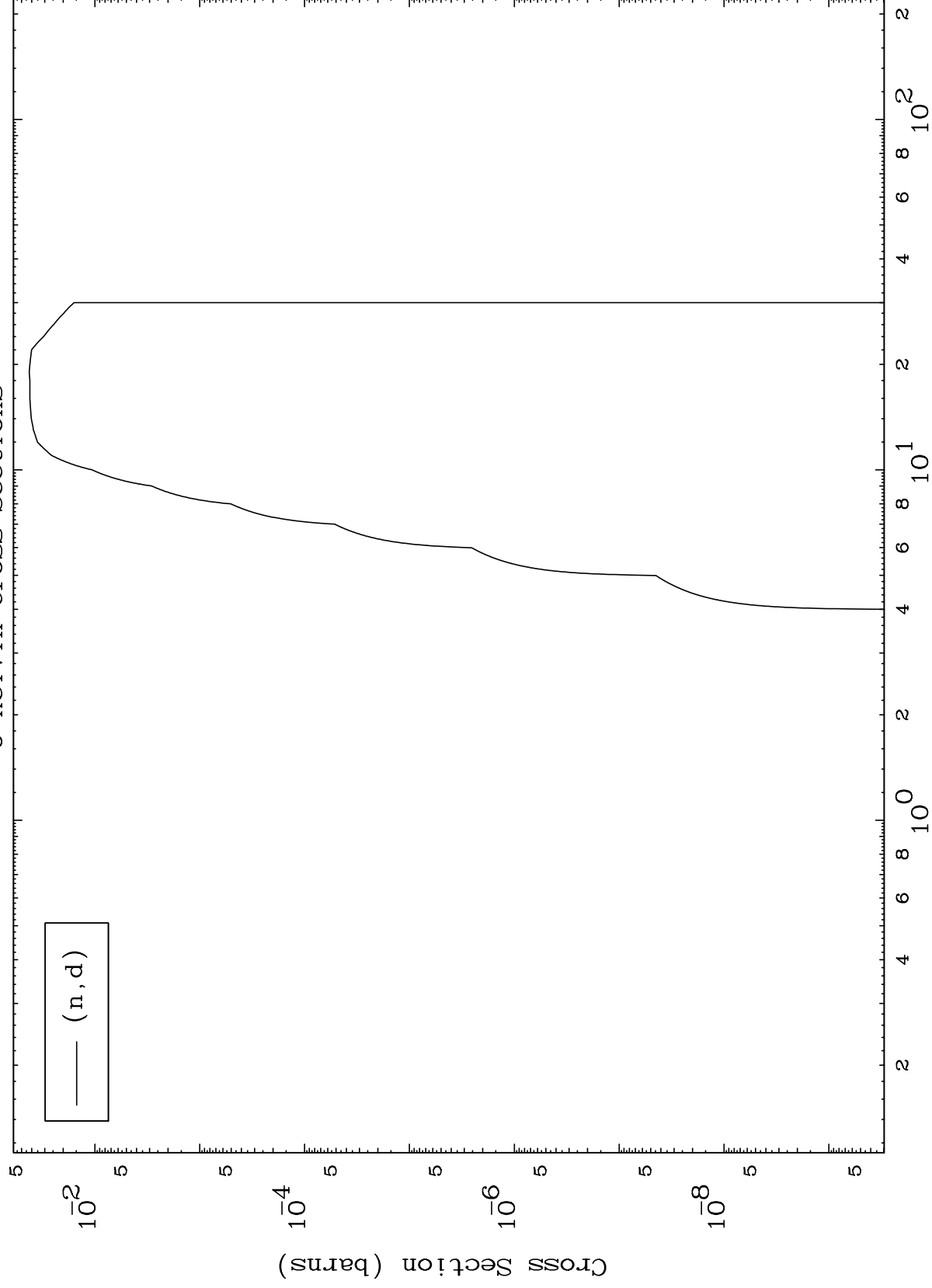
Incident Energy (MeV)

35-Br-80

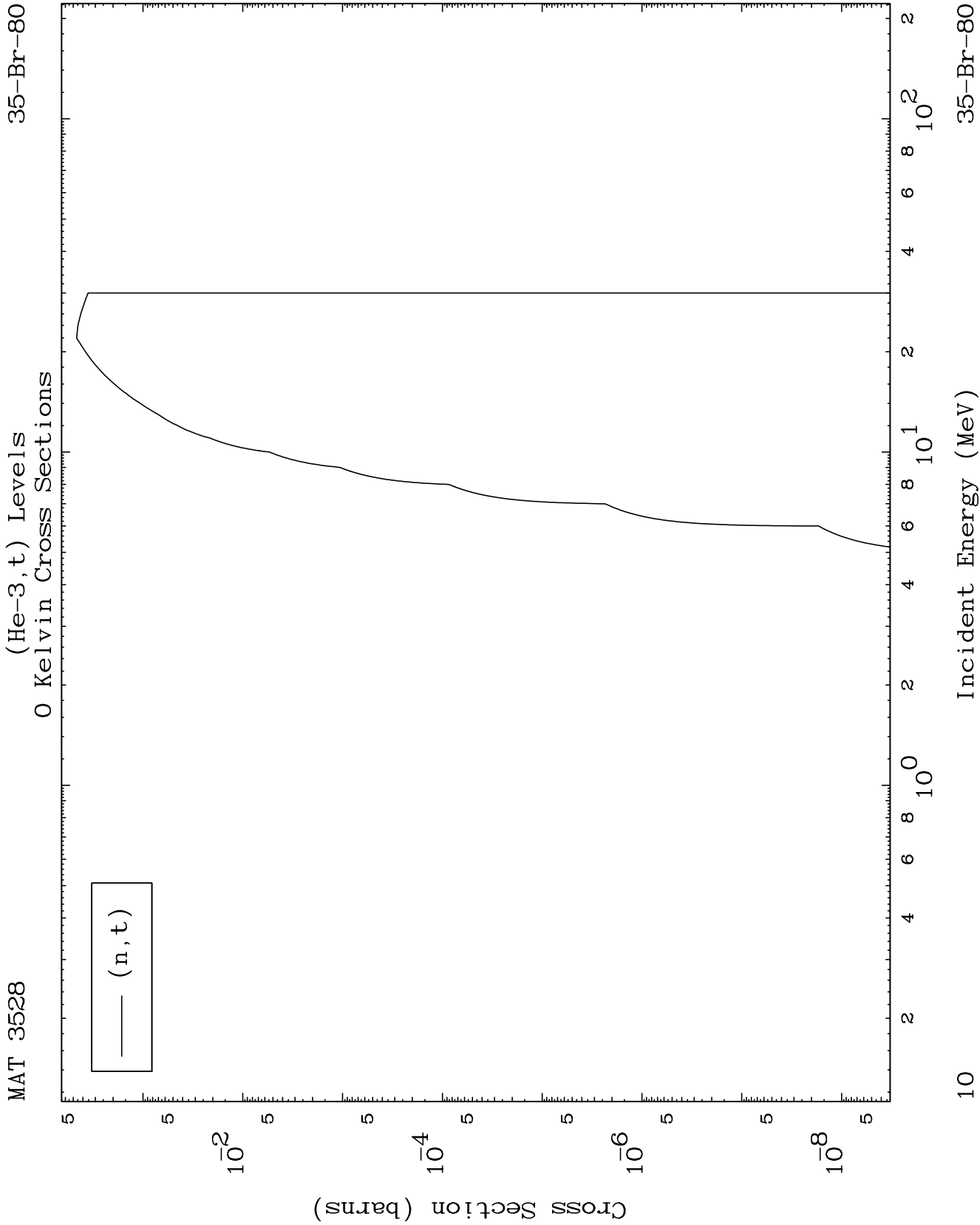
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35-Br-80

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



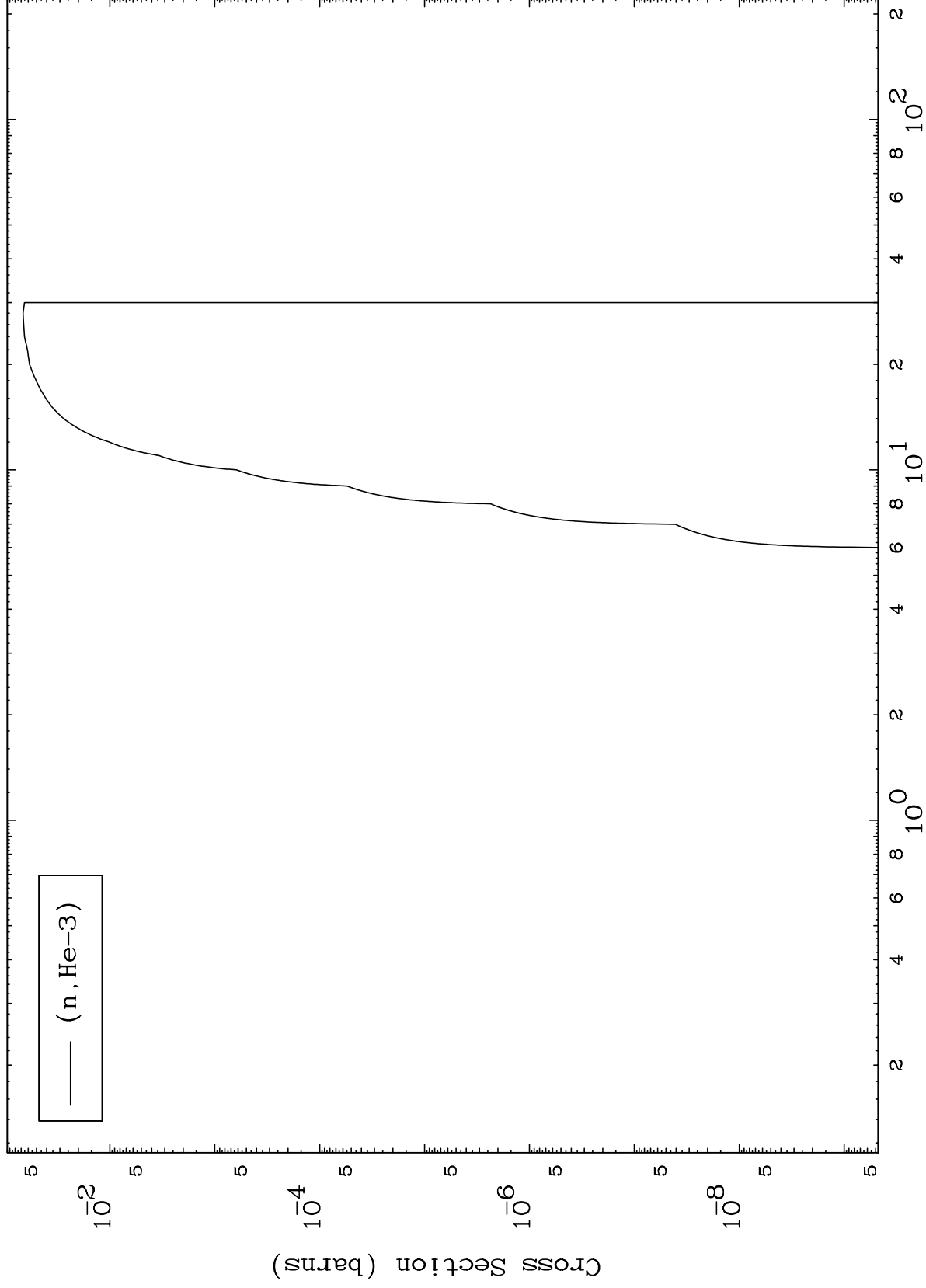
— (n,d)



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35-Br-80

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

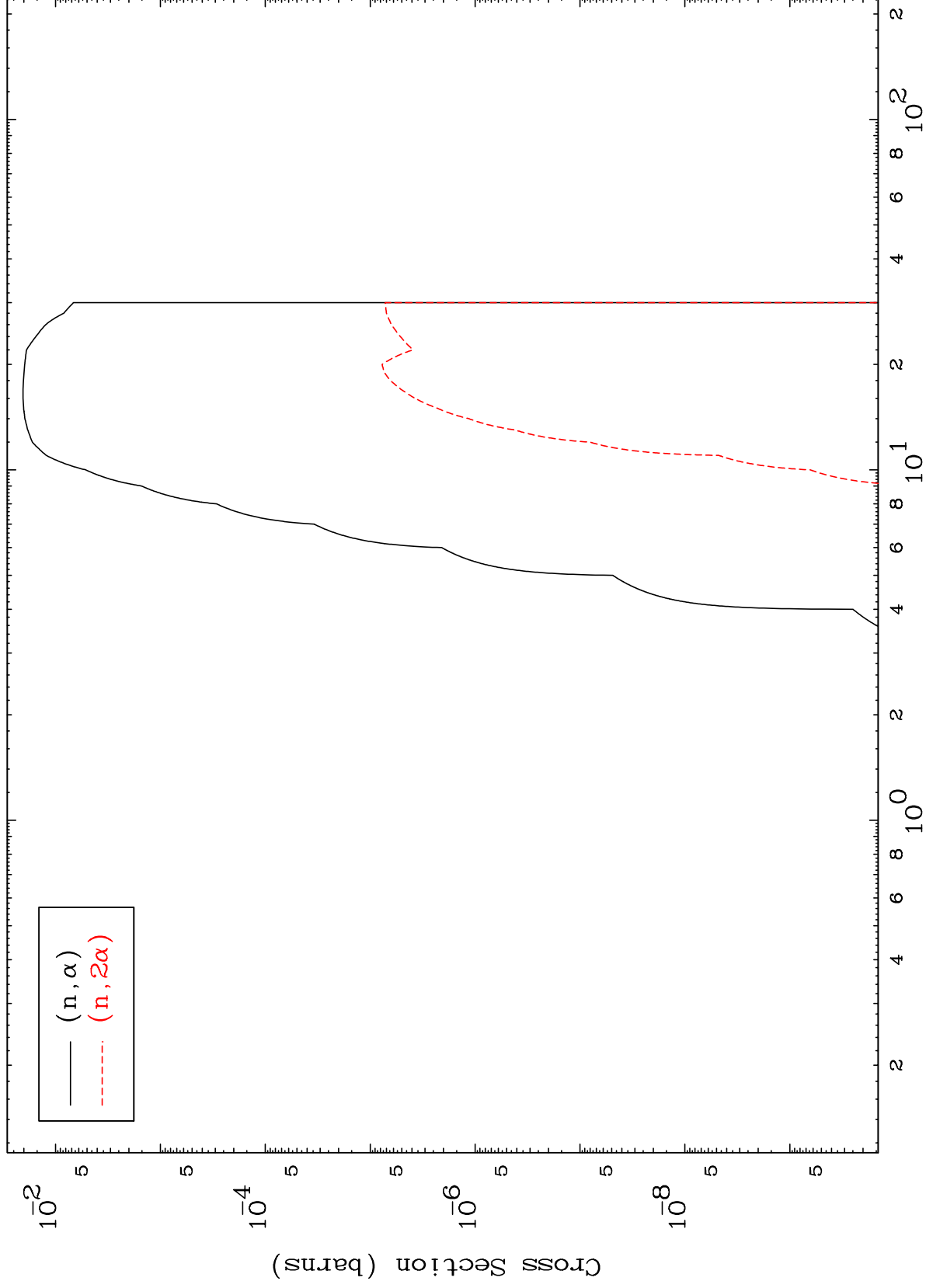


— (n, He-3)

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35-Br-80

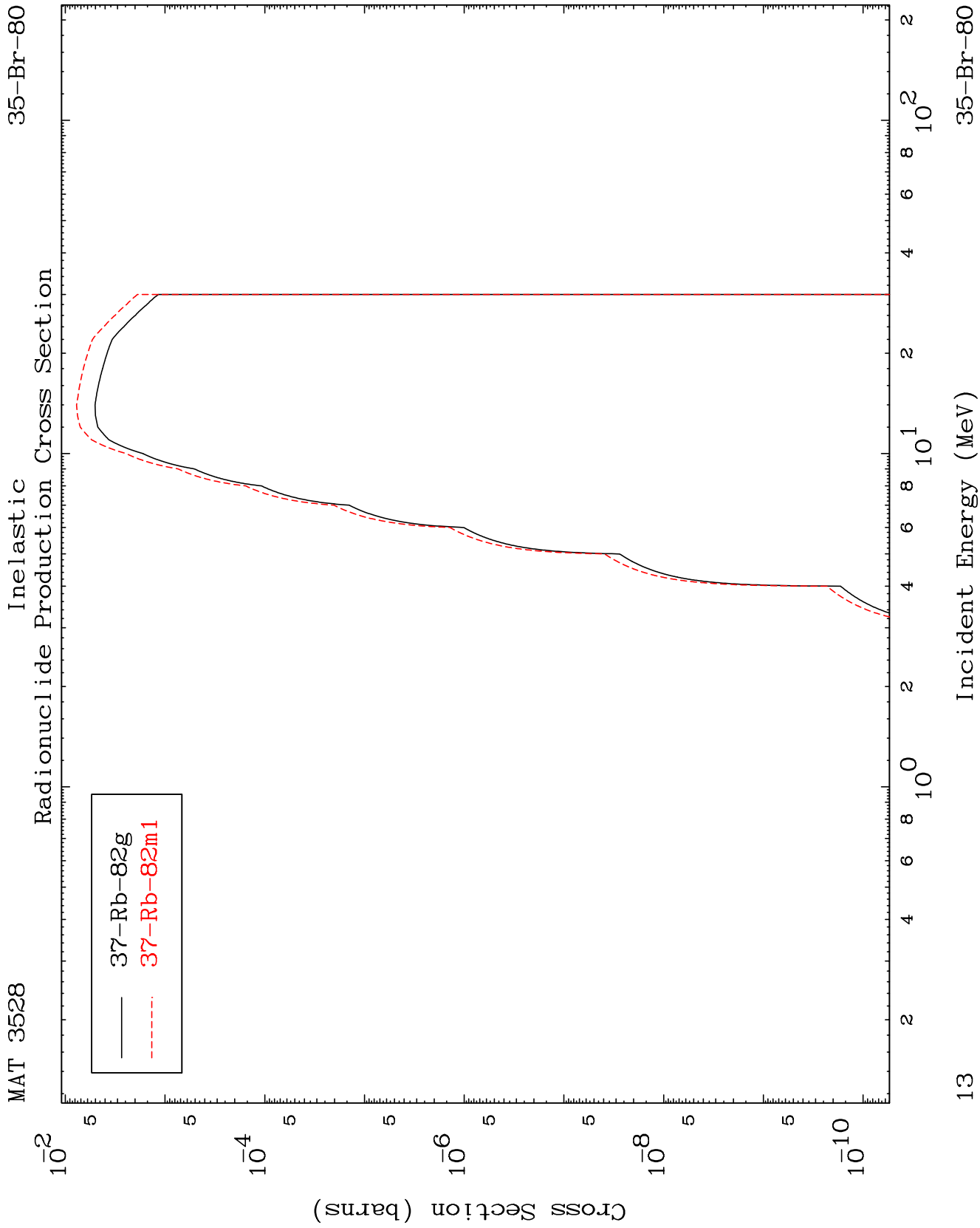
(He-3, α) Levels
0 Kelvin Cross Sections



12

Incident Energy (MeV)

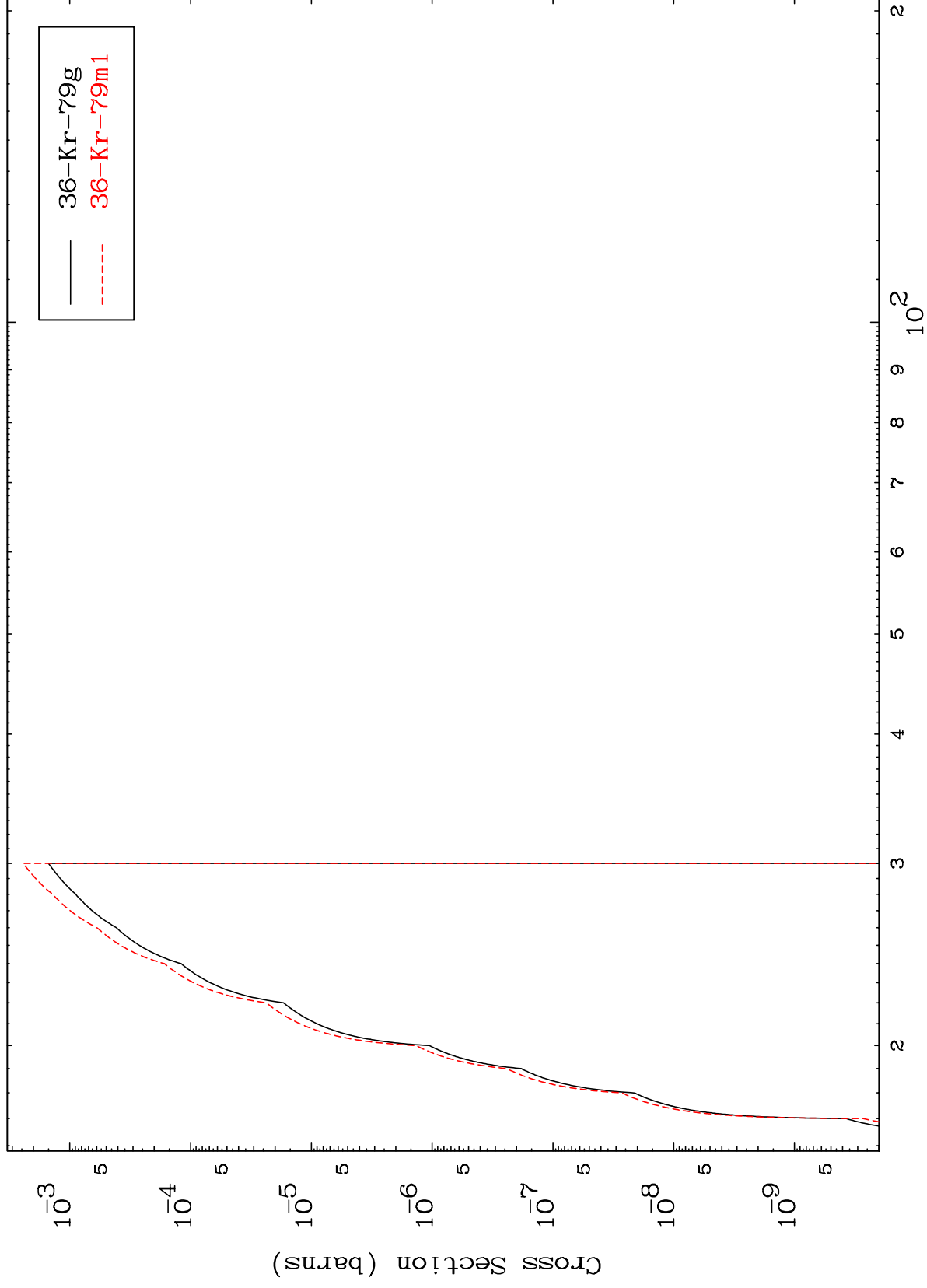
35-Br-80



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35-Br-80

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



14

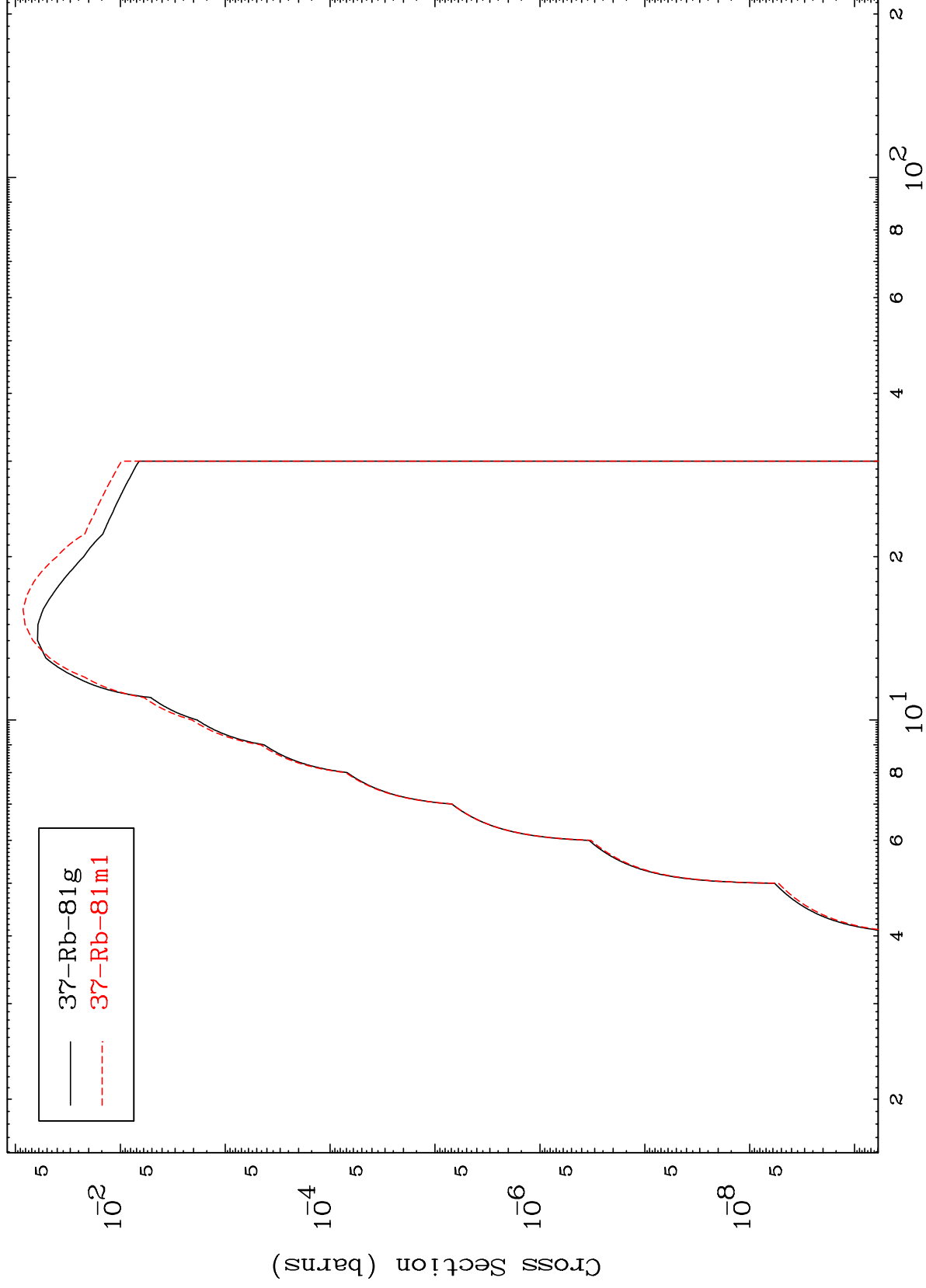
Incident Energy (MeV)

35-Br-80

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35-Br-80

Radionuclide Production Cross Section
(n,2n)



15

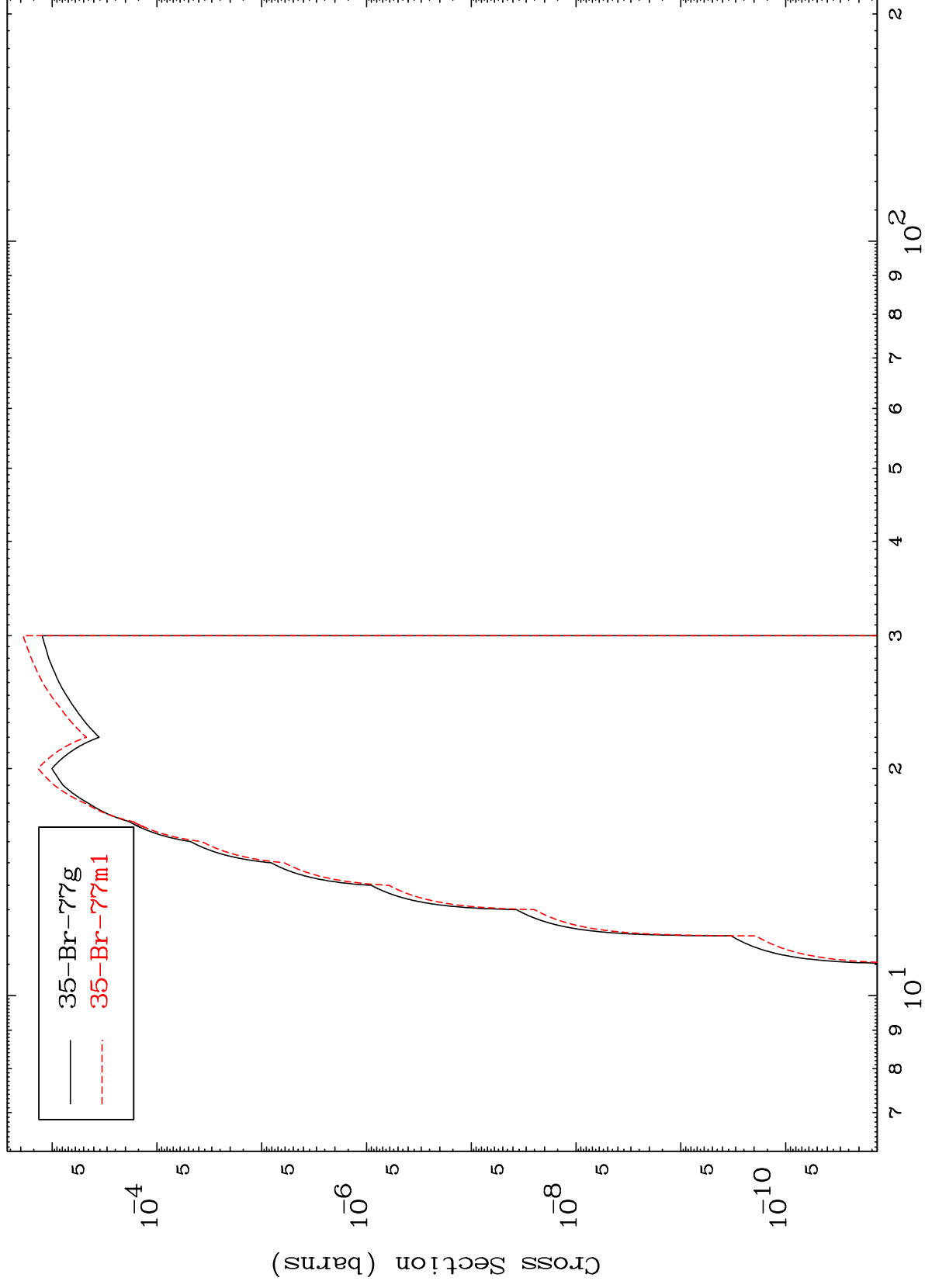
Incident Energy (MeV)

35-Br-80

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35-Br-80

$(n,2n) \alpha$
Radionuclide Production Cross Section



16

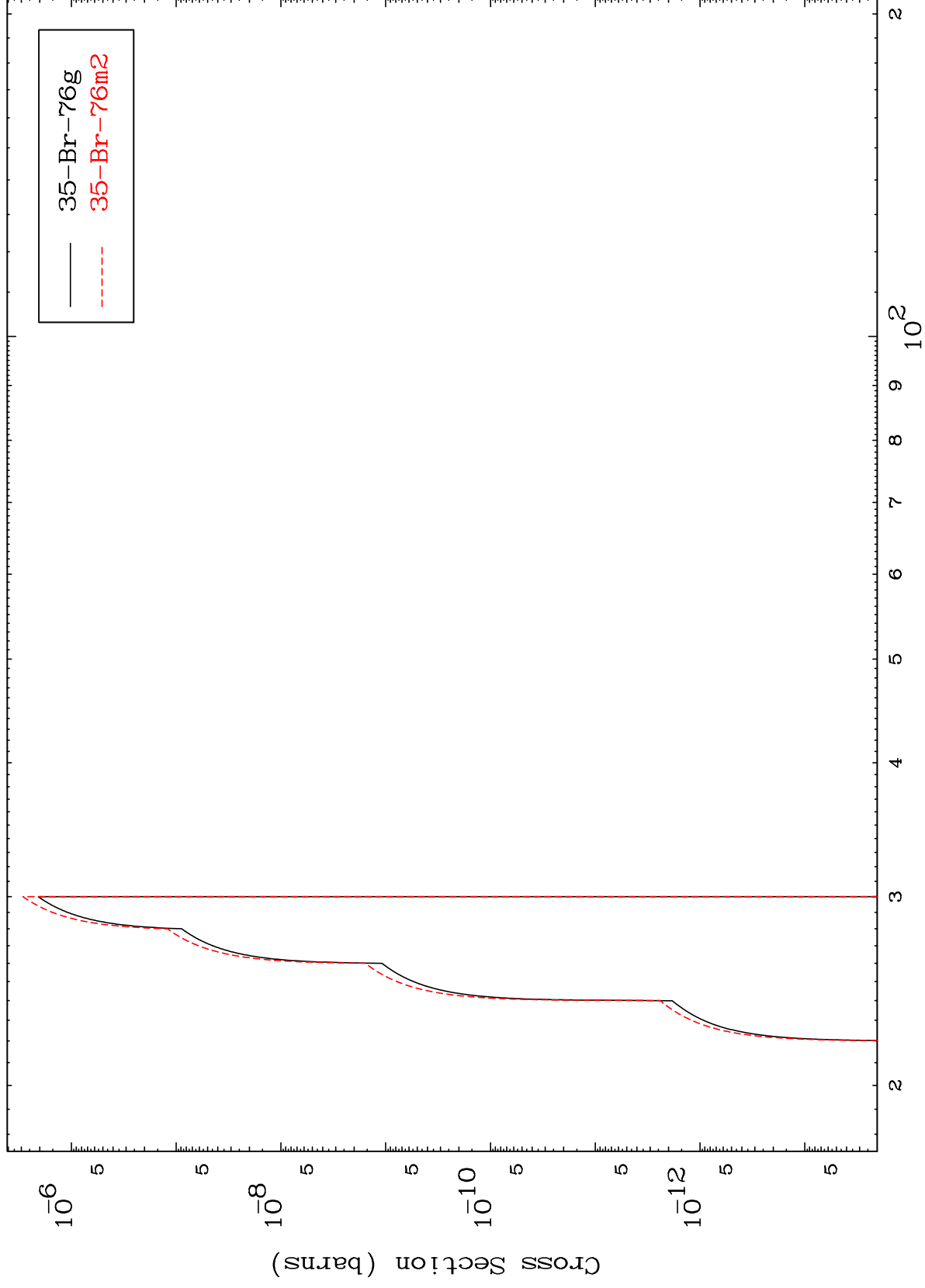
Incident Energy (MeV)

35-Br-80

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35-Br-80

$(n,3n) \alpha$
Radionuclide Production Cross Section



17

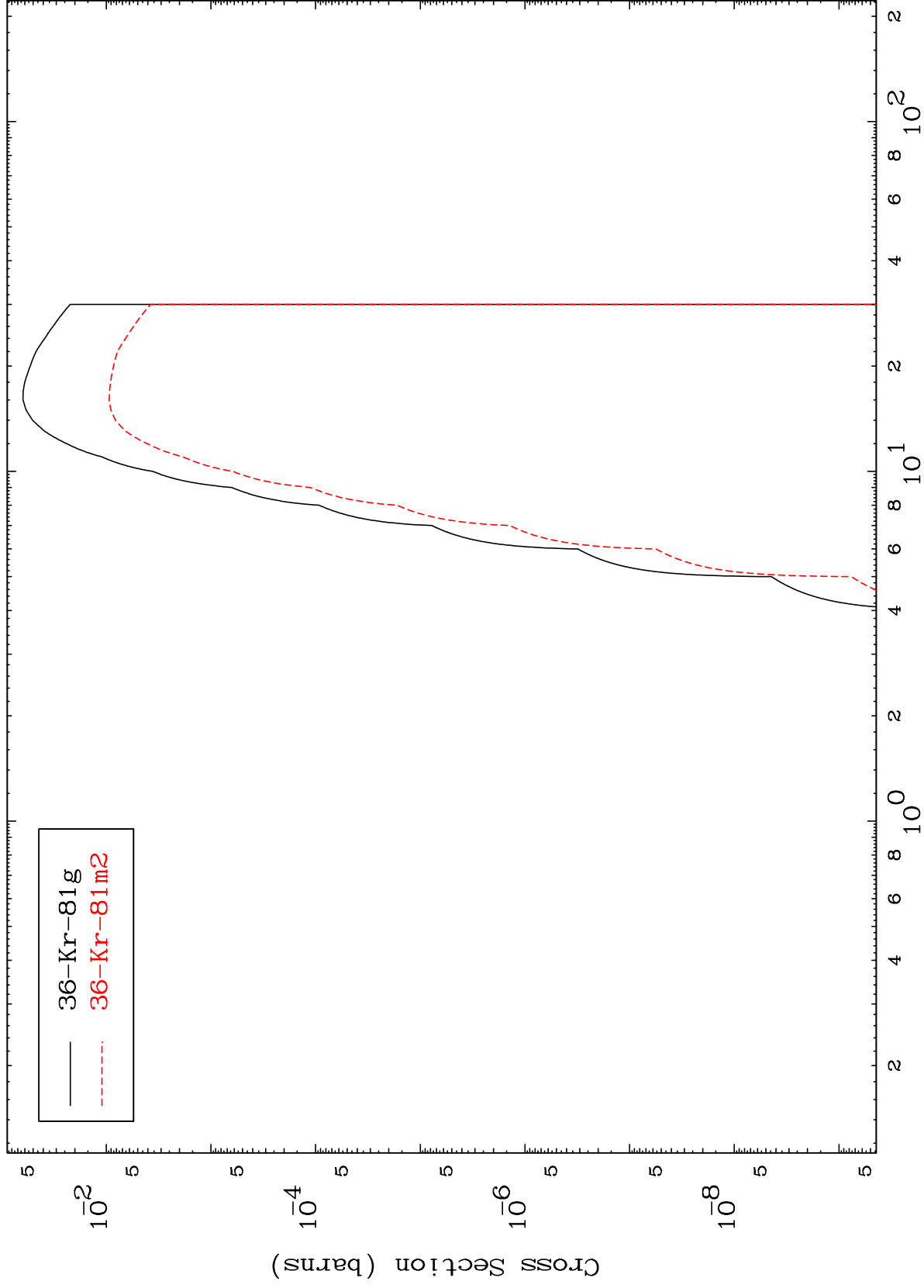
Incident Energy (MeV)

35-Br-80

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35-Br-80

Radionuclide Production Cross Section
(n,n') p



18

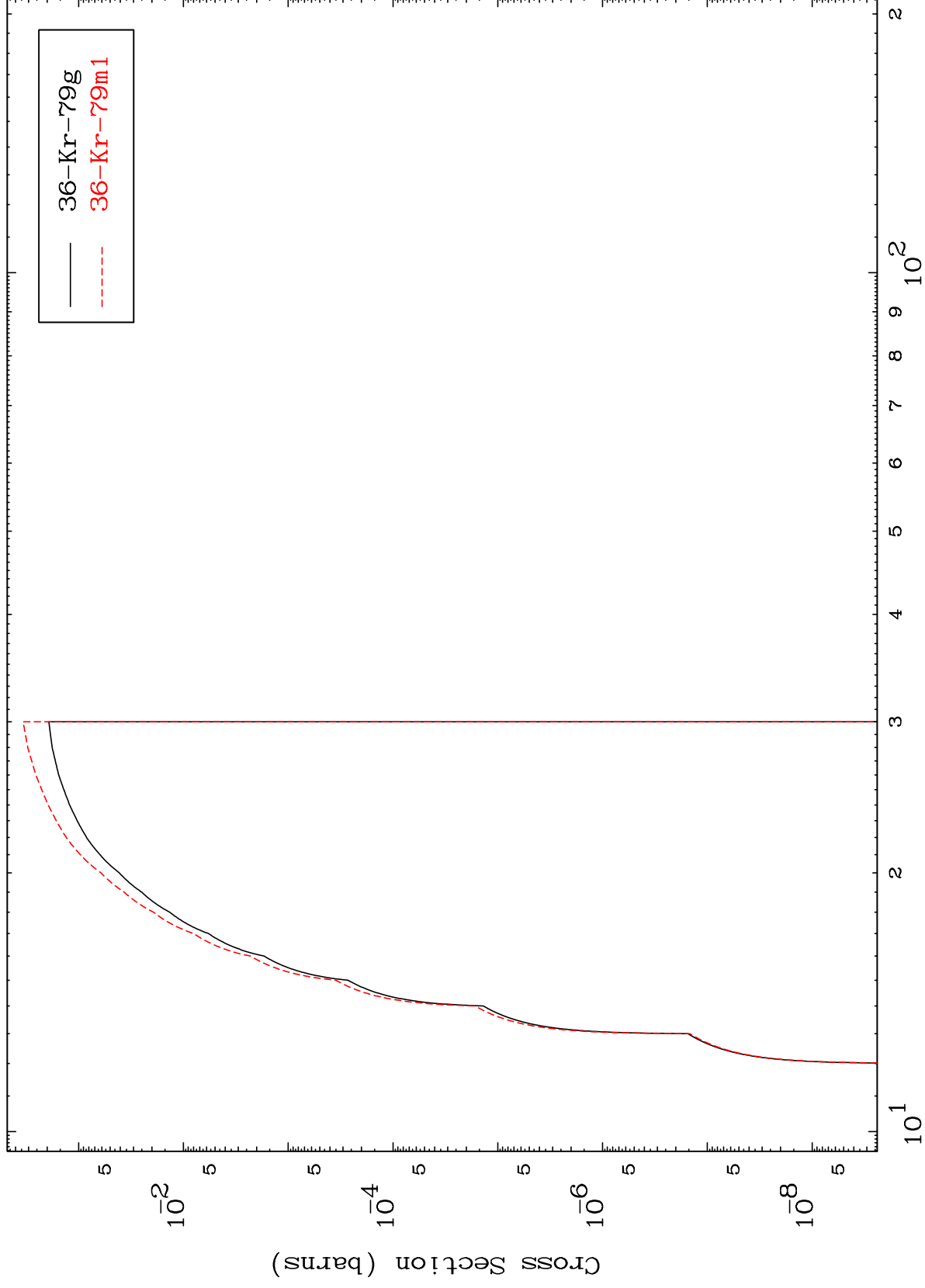
Incident Energy (MeV)

35-Br-80

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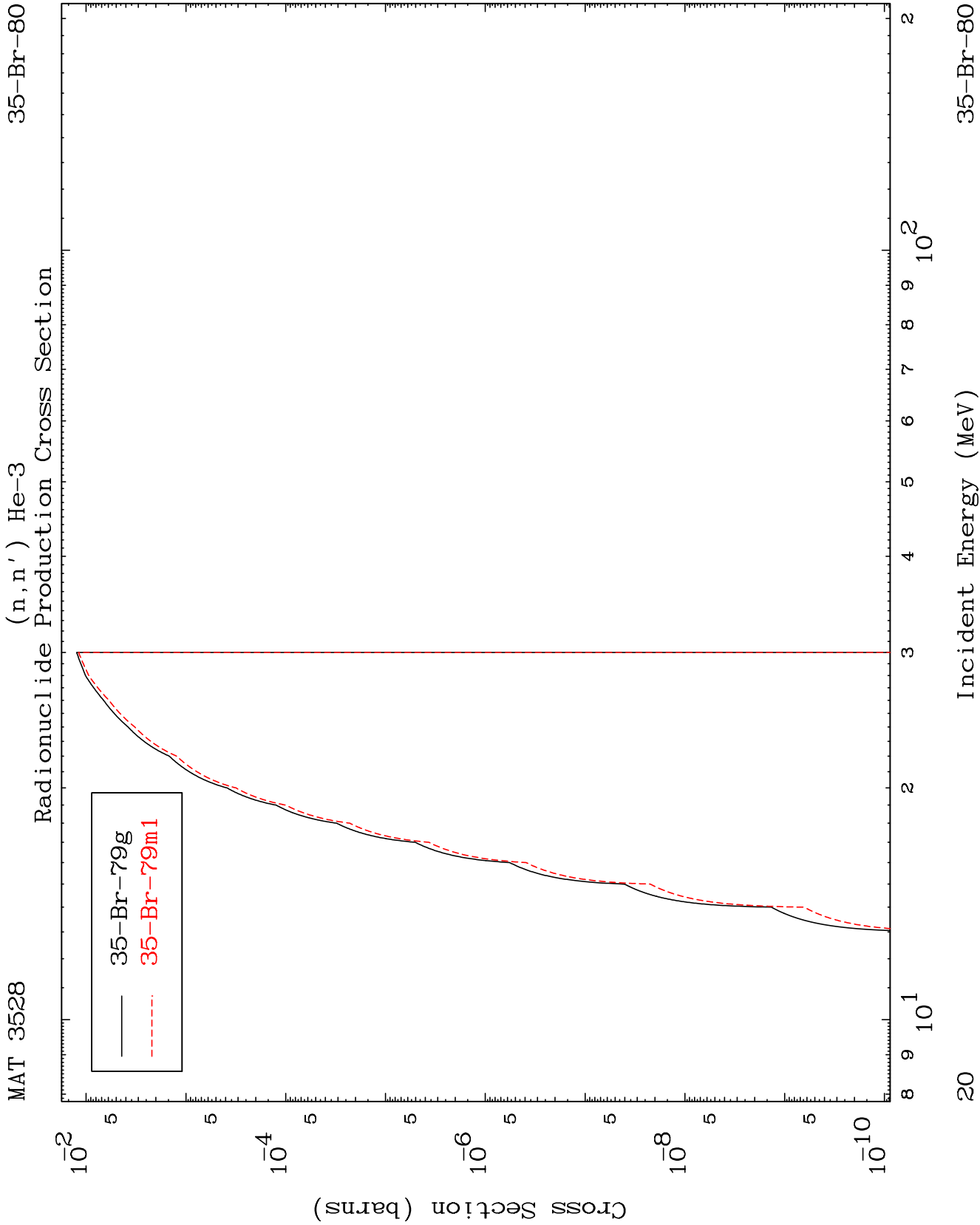
35-Br-80

(n,n') t
Radionuclide Production Cross Section

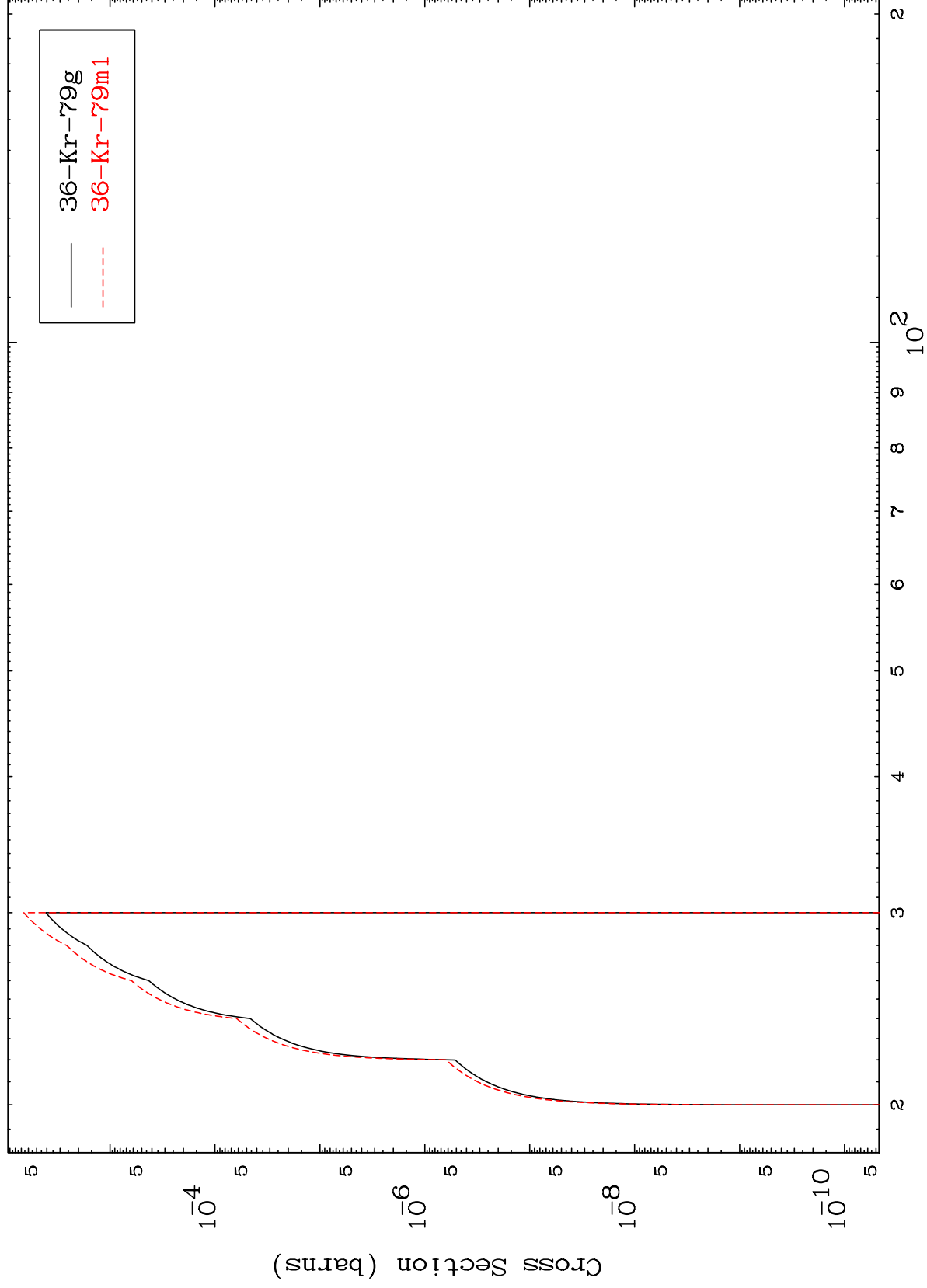


35-Br-80

Incident Energy (MeV)



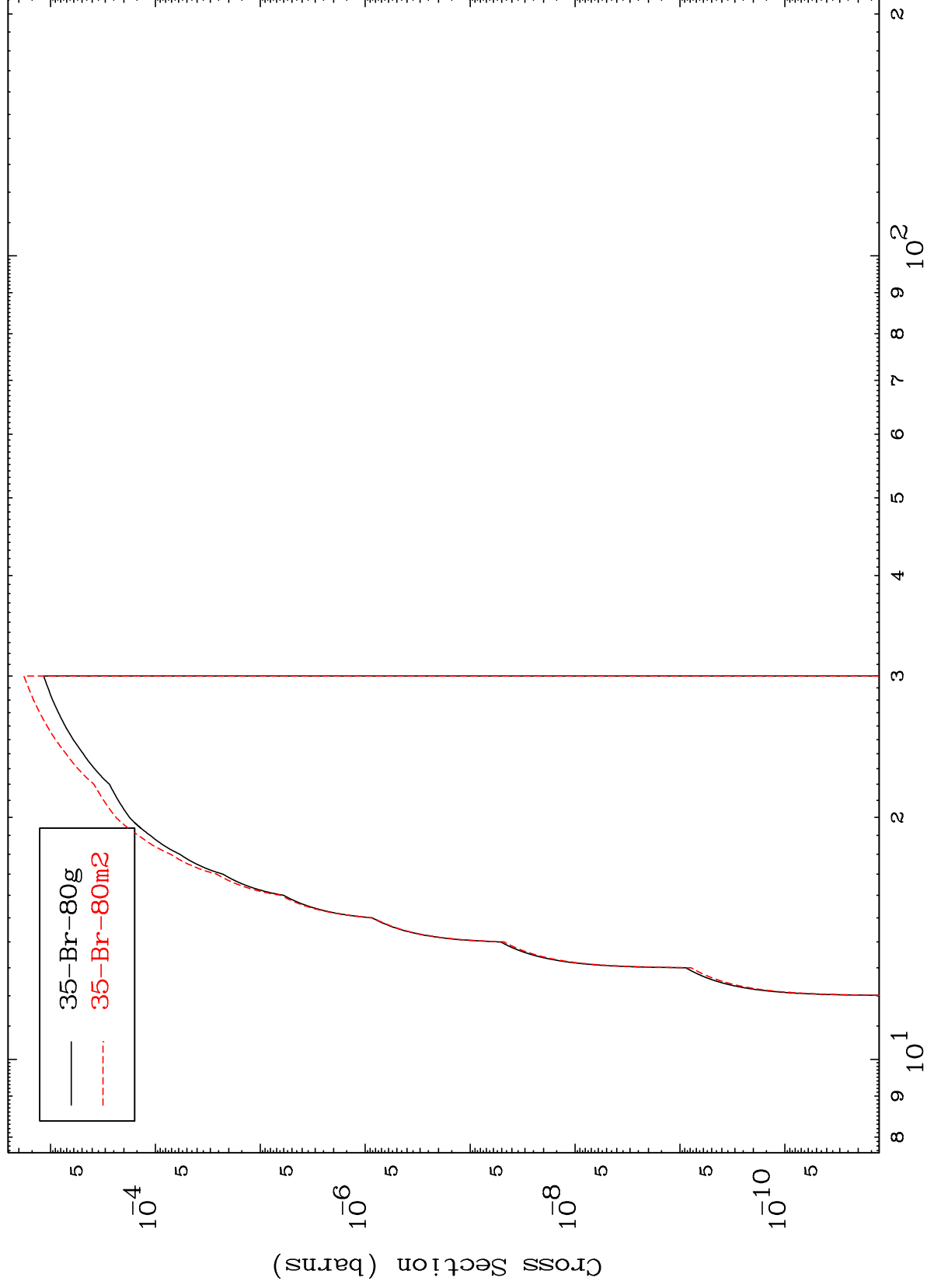
(n,3n) p
Radionuclide Production Cross Section



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35-Br-80

(n,2n) p
Radionuclide Production Cross Section

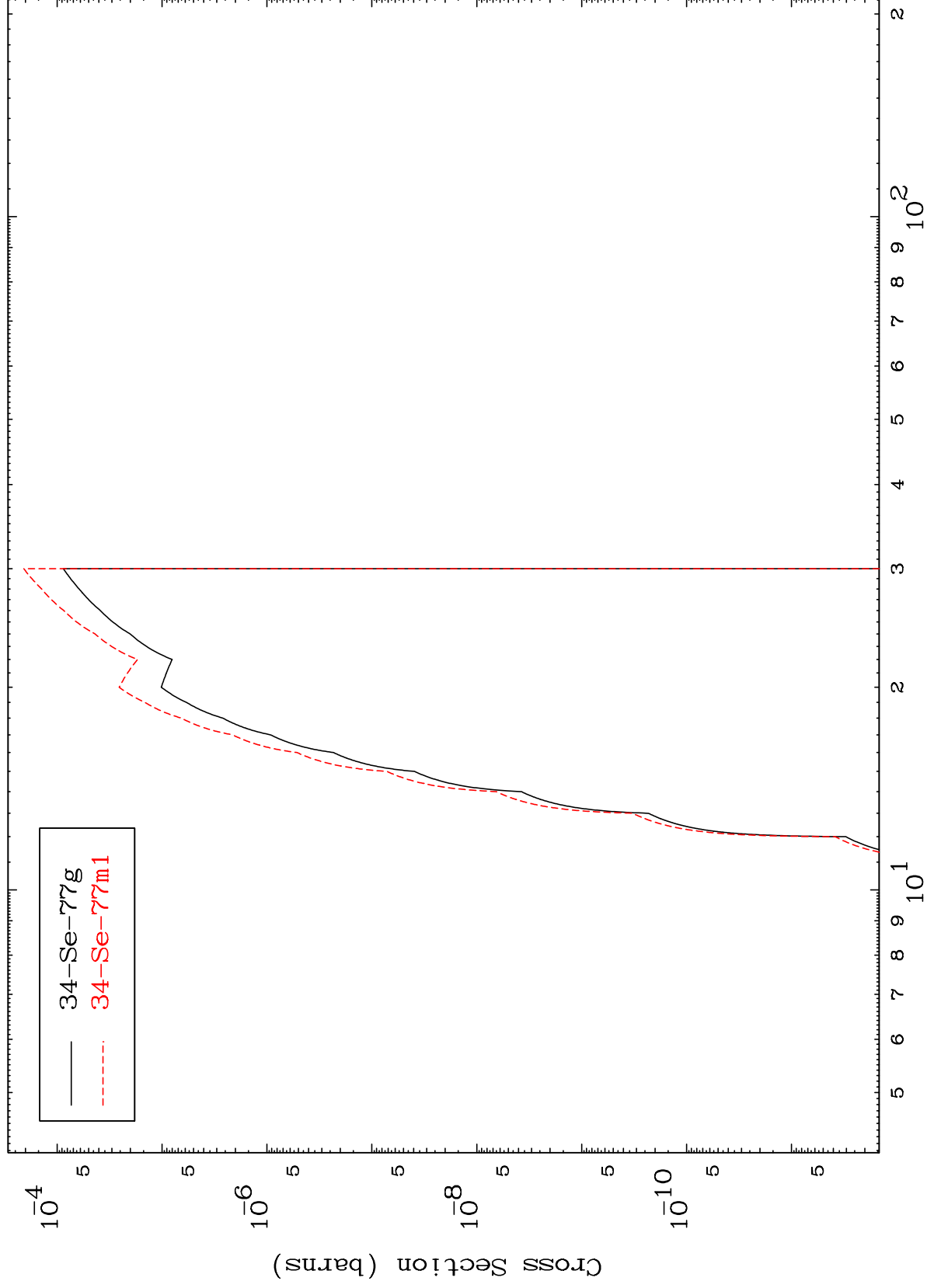


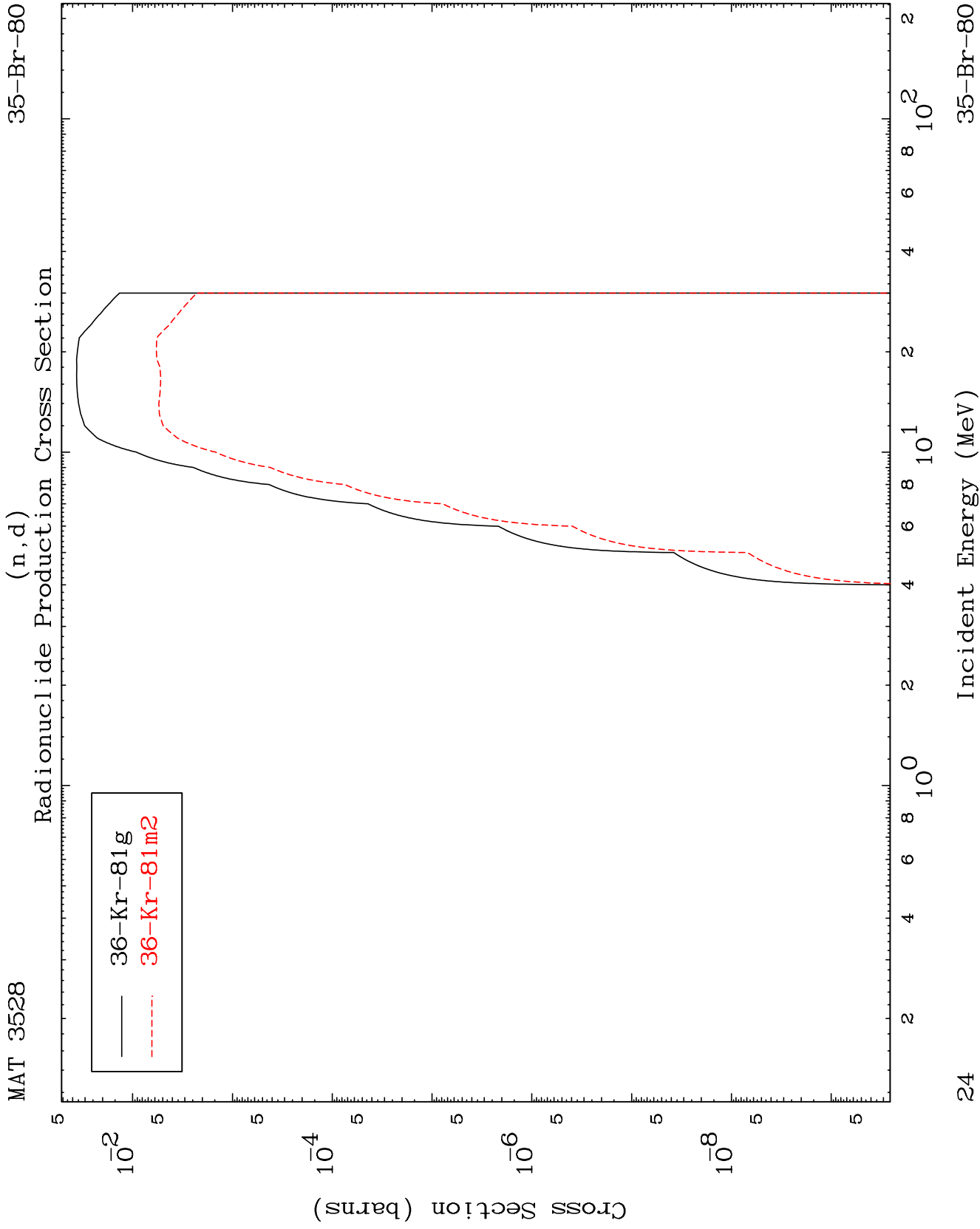
22

Incident Energy (MeV)

35-Br-80

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

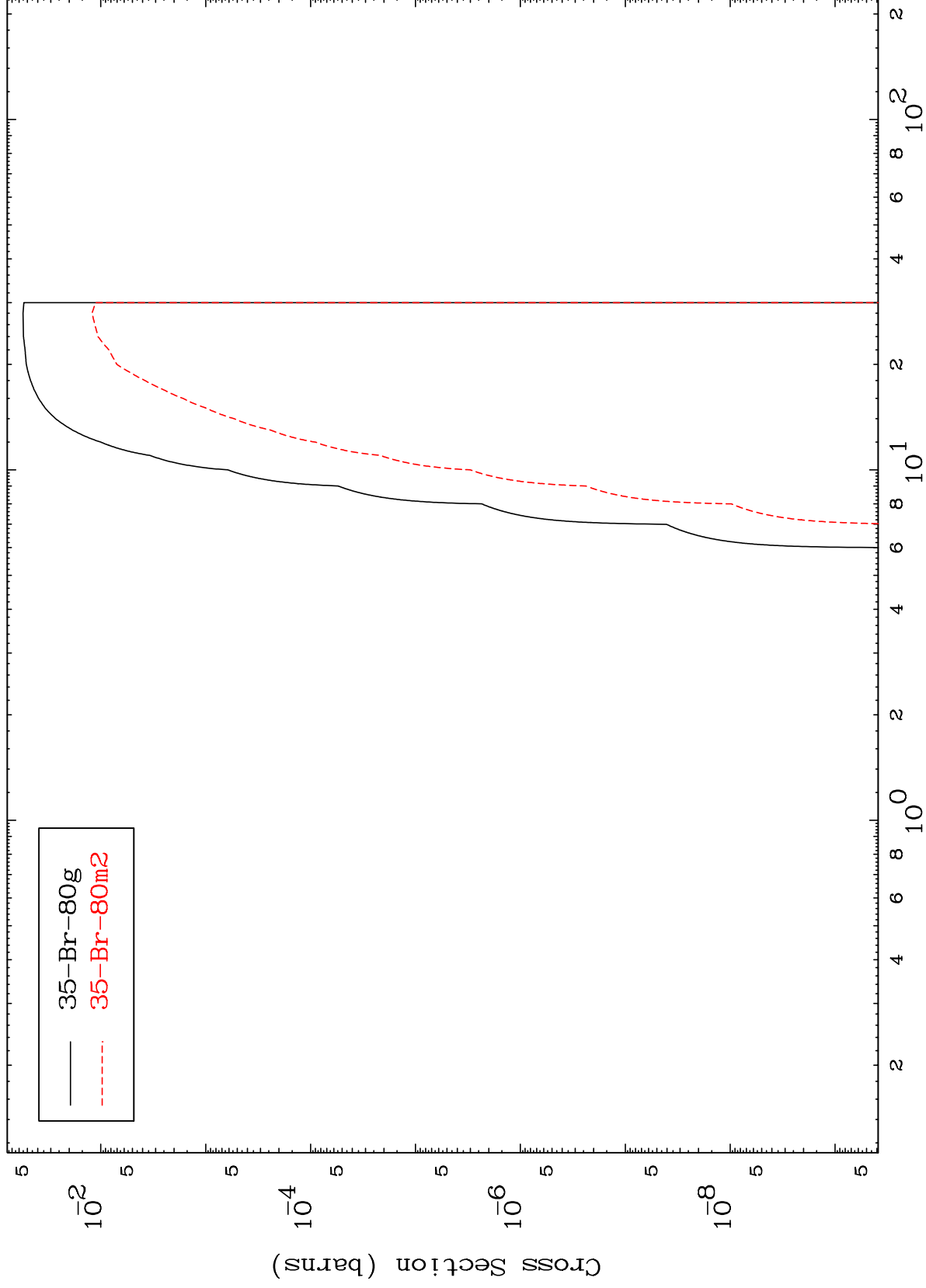




MAT 3528

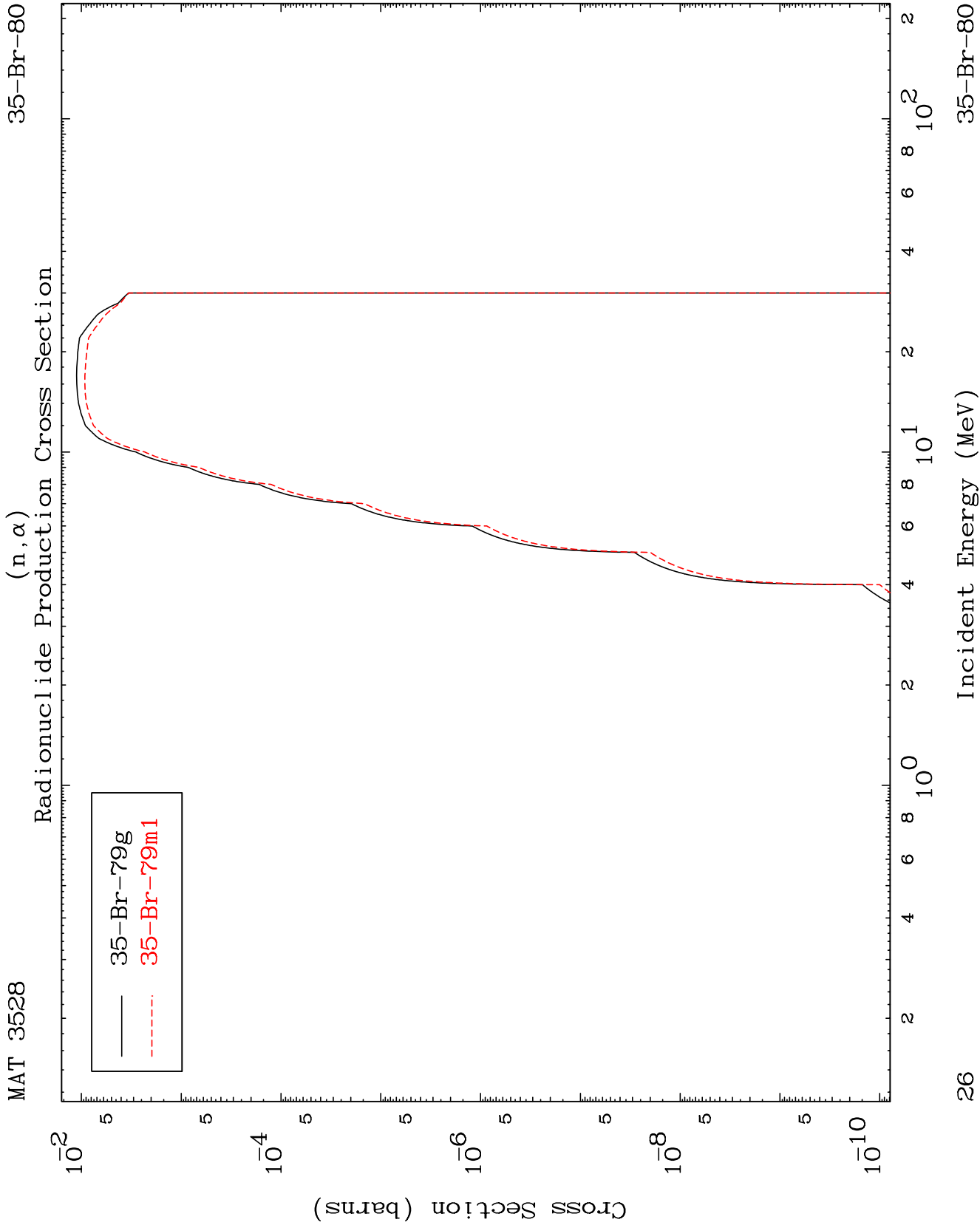
35-Br-80

Radionuclide Production Cross Section



25

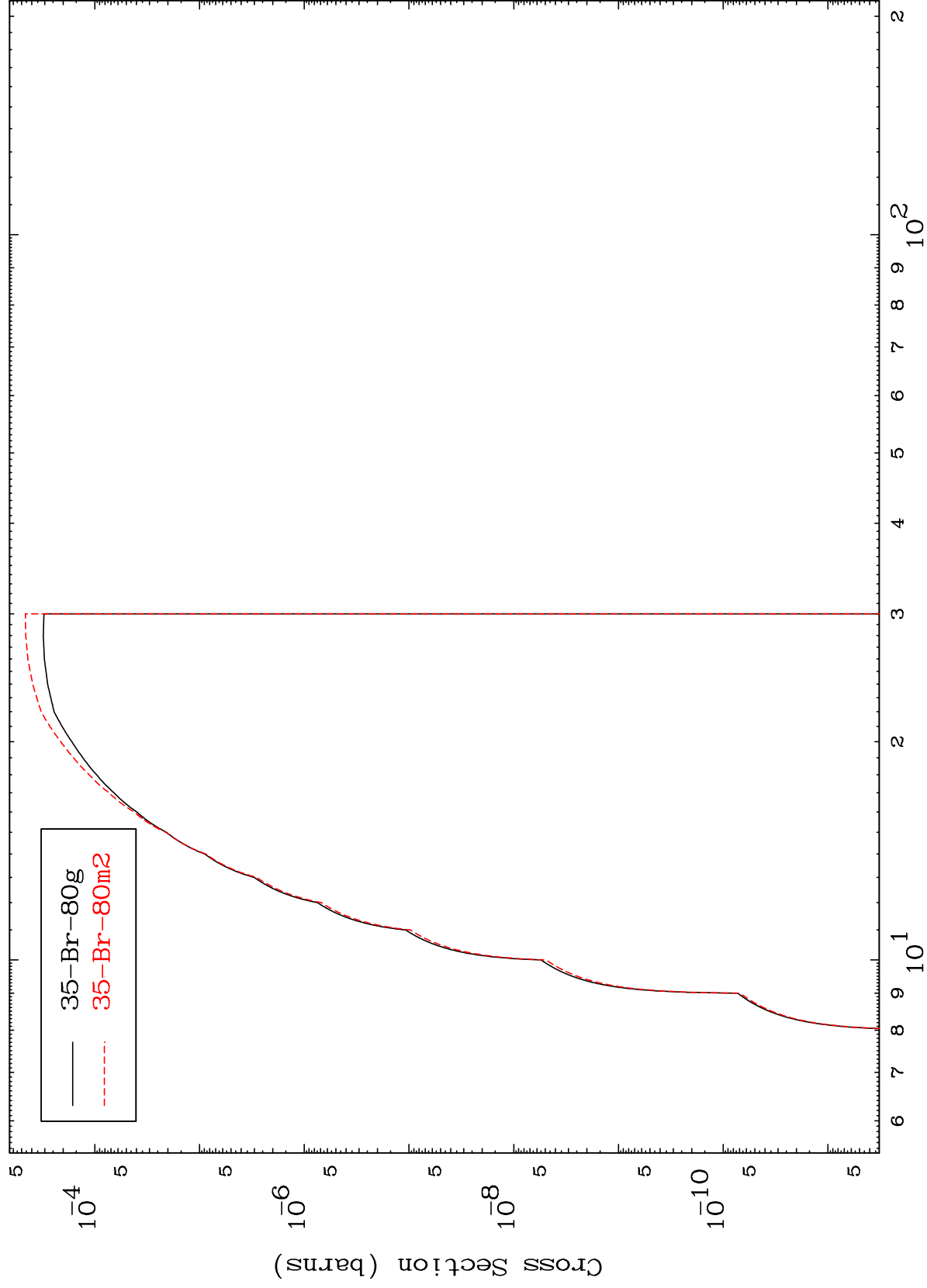
35-Br-80



MAT 3528

35-Br-80

(n,p) d
Radionuclide Production Cross Section



27

Incident Energy (MeV)

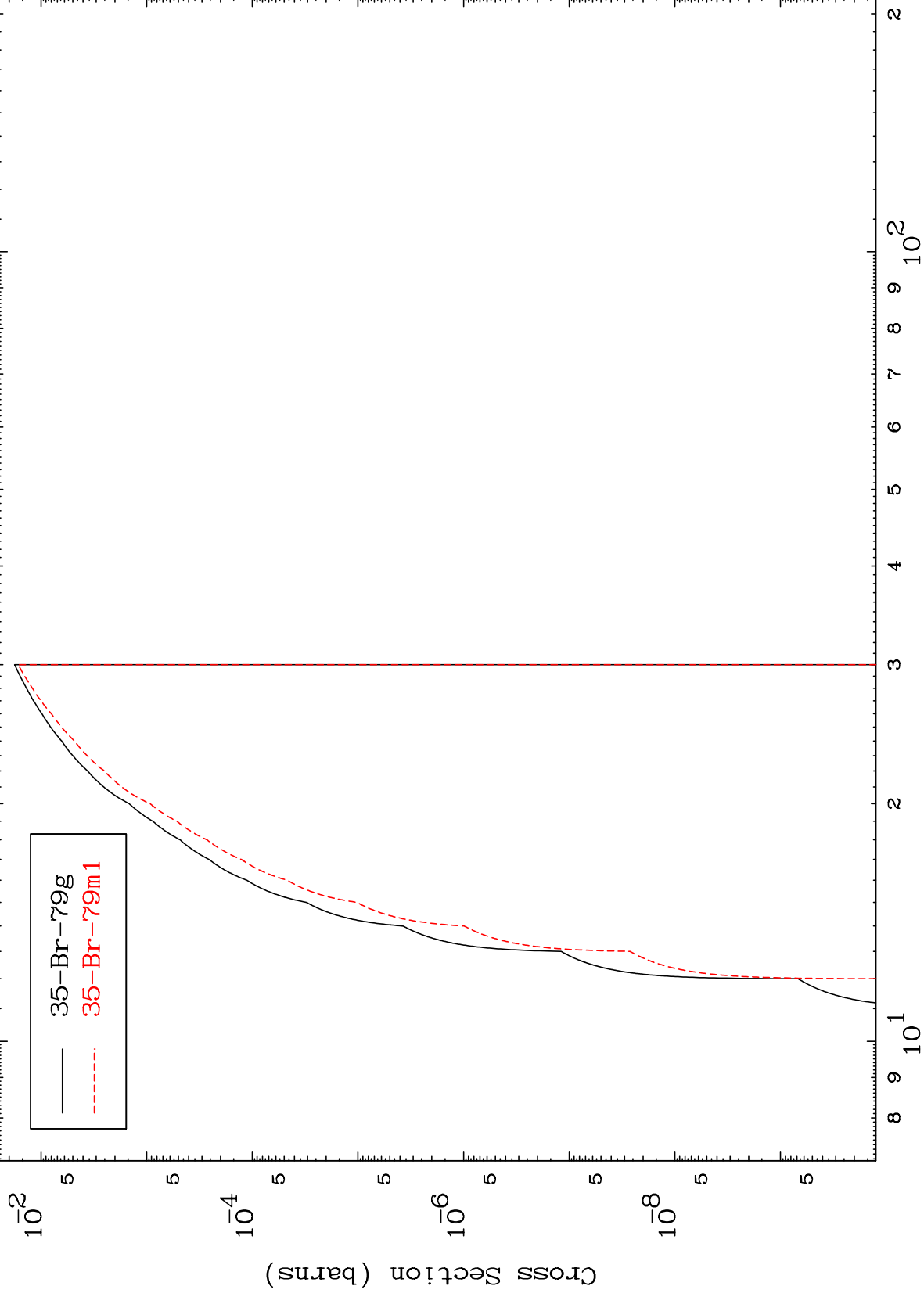
35-Br-80

MAT 3528

(n,p) t

35-Br-80

Radionuclide Production Cross Section



28

Incident Energy (MeV)

35-Br-80

