

Program EVALPLOT
(Version 2021-1)

by

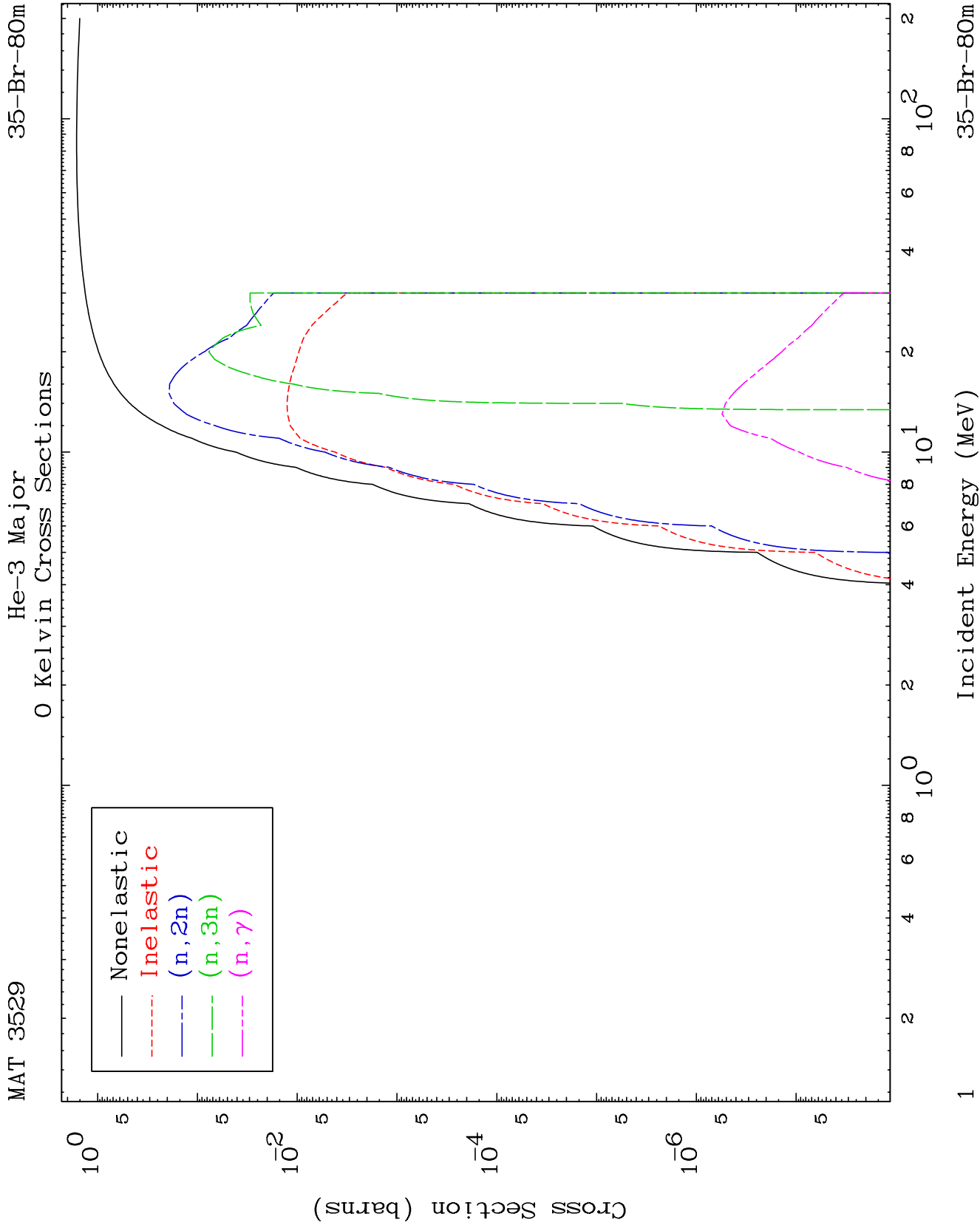
Dermott E. Cullen
(Present Contact Information)

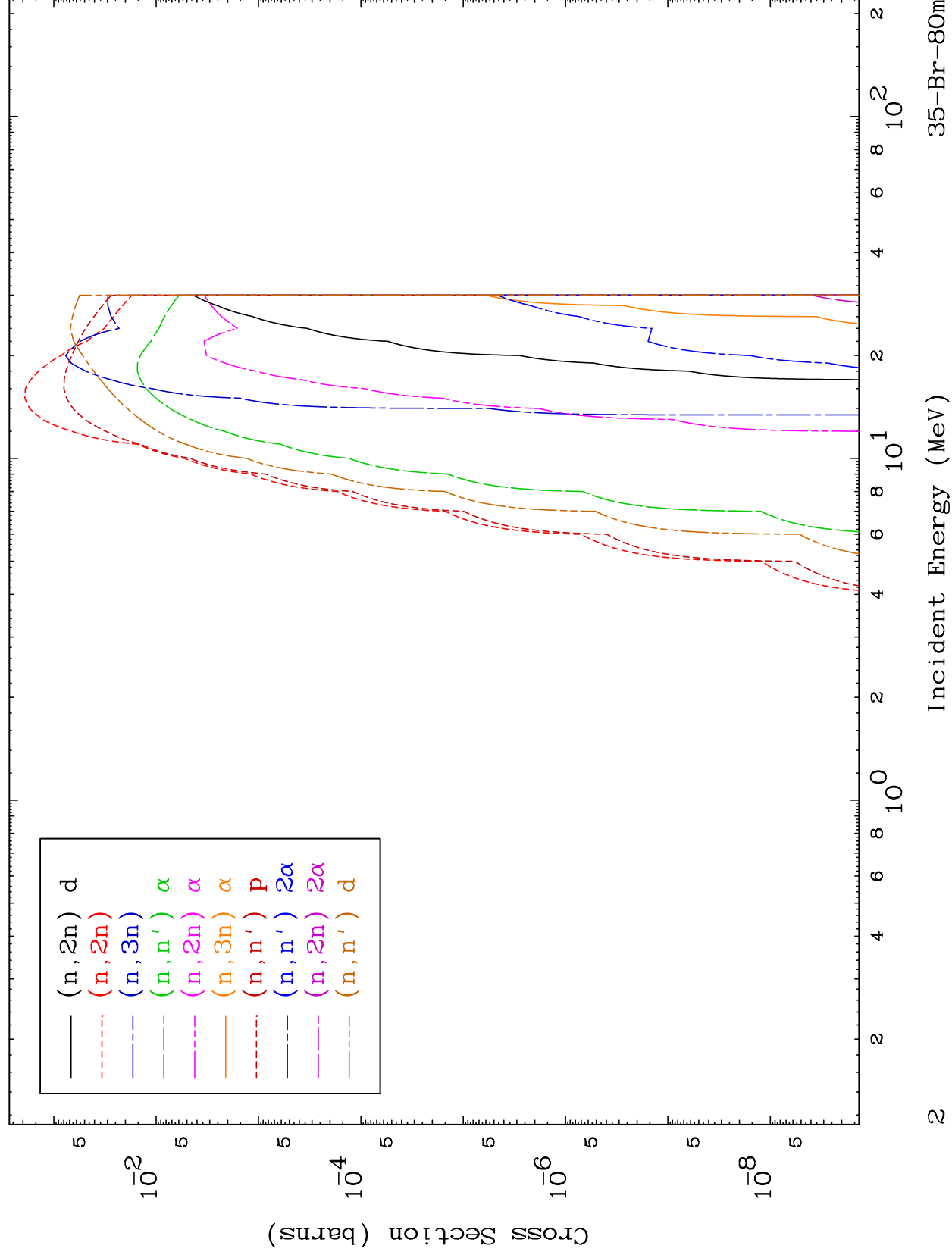
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Livermore, CA 94550
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Tele: 925-443-1911

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

Press Mouse Button to Start

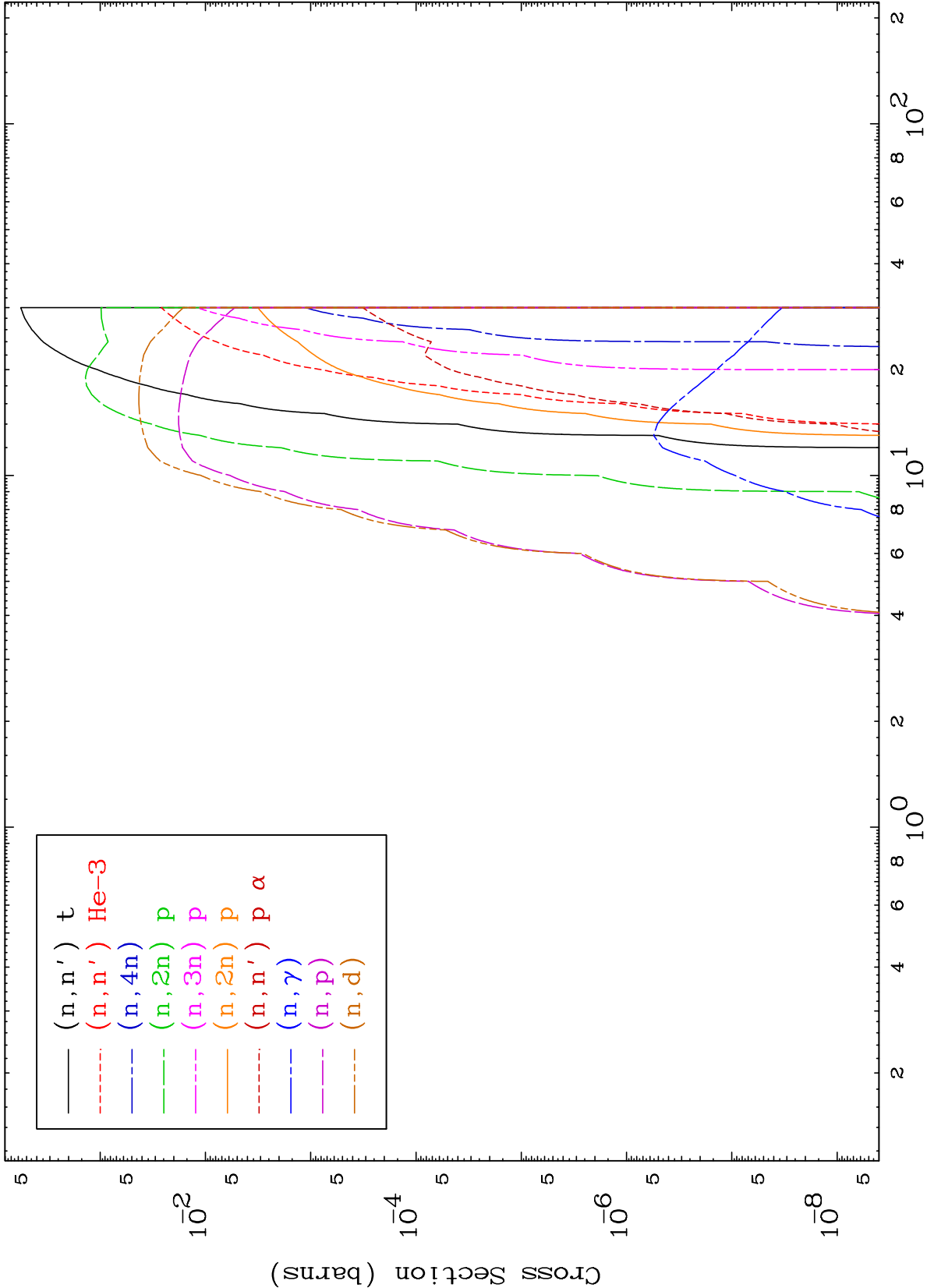




MAT 3529

He-3 Neutron Absorption
0 Kelvin Cross Sections

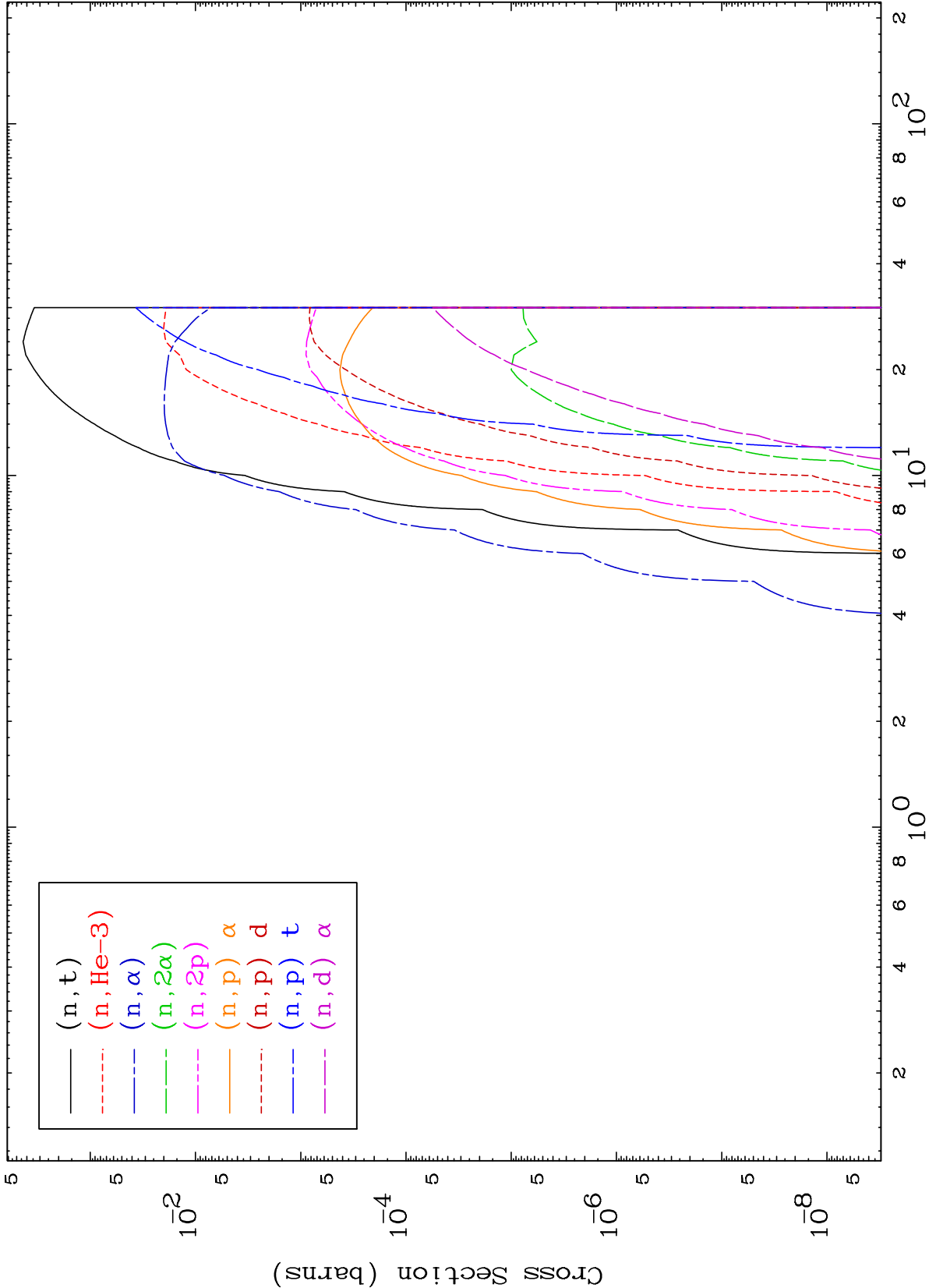
35-Br-80m

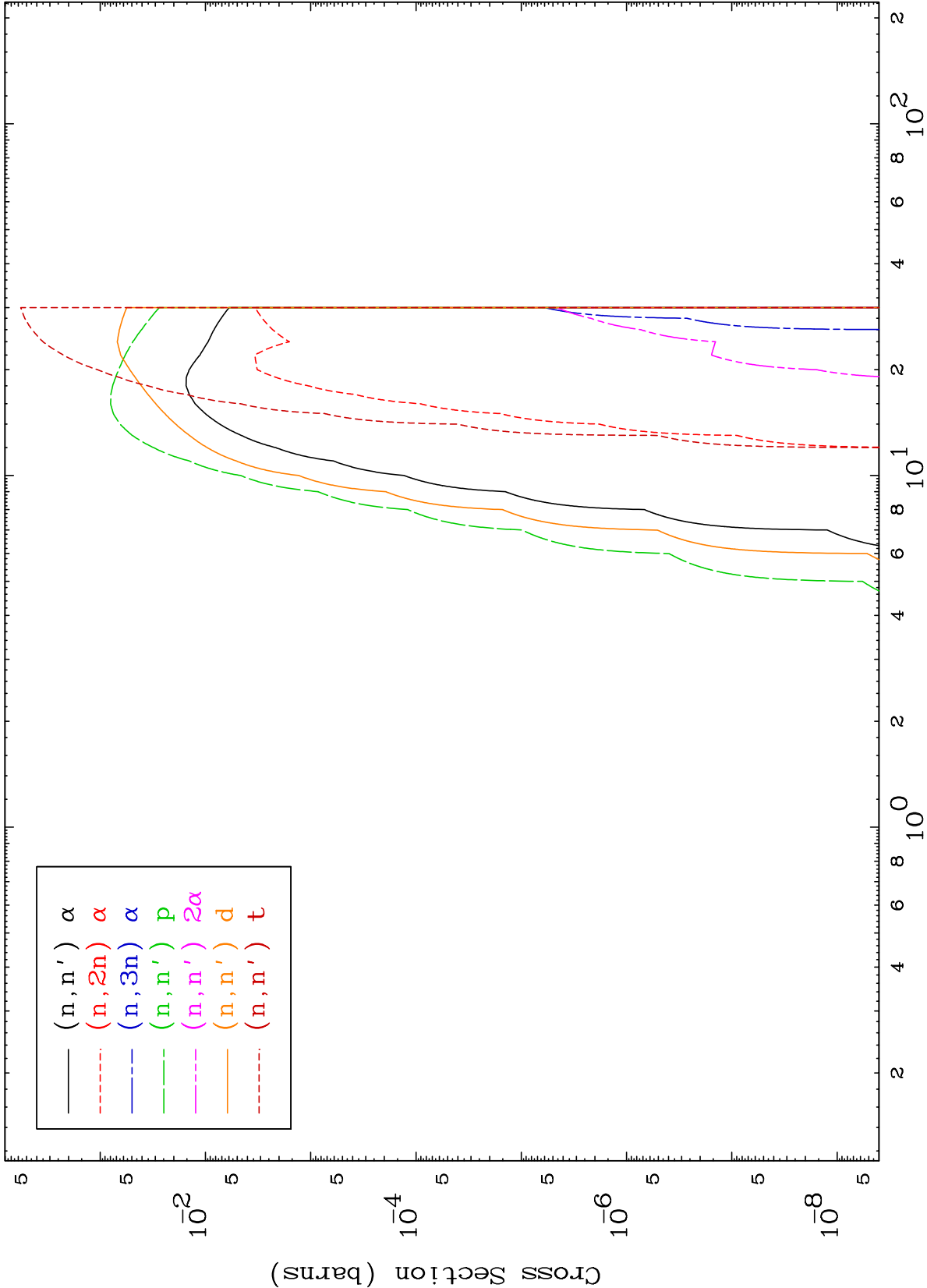


MAT 3529

He-3 Neutron Absorption
0 Kelvin Cross Sections

35-Br-80m

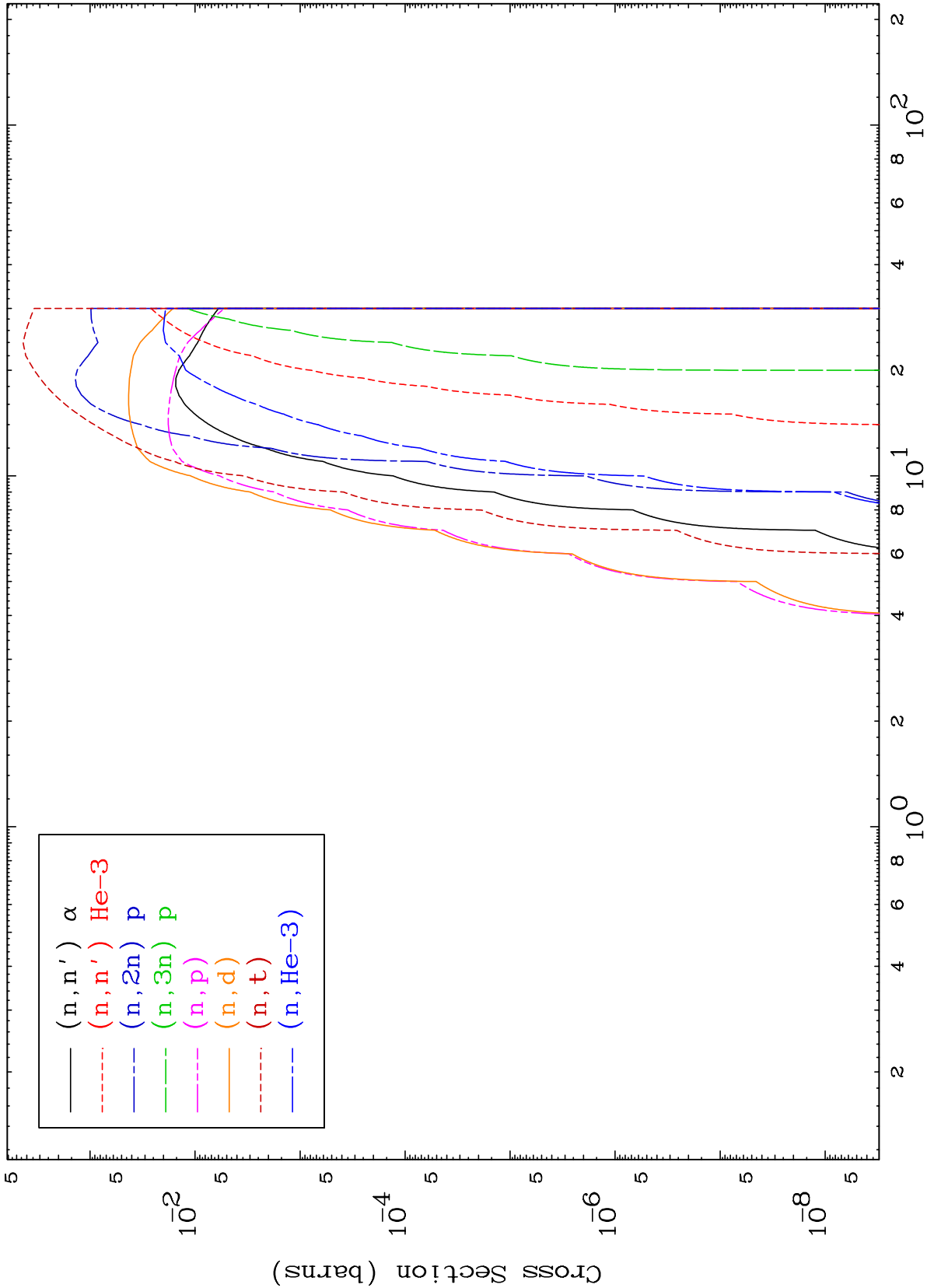


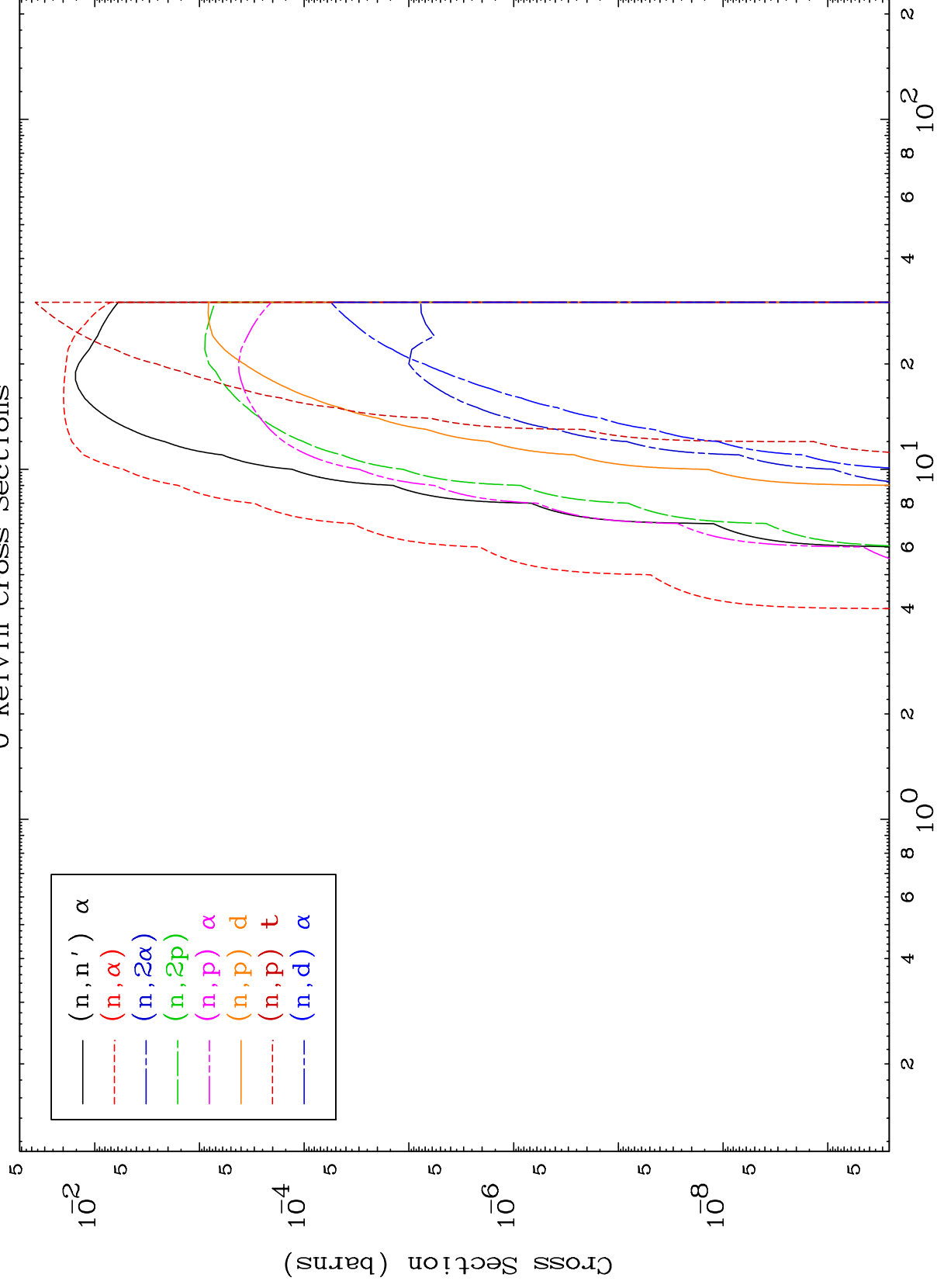


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He-3 Charged Particle
0 Kelvin Cross Sections

35-Br-80m

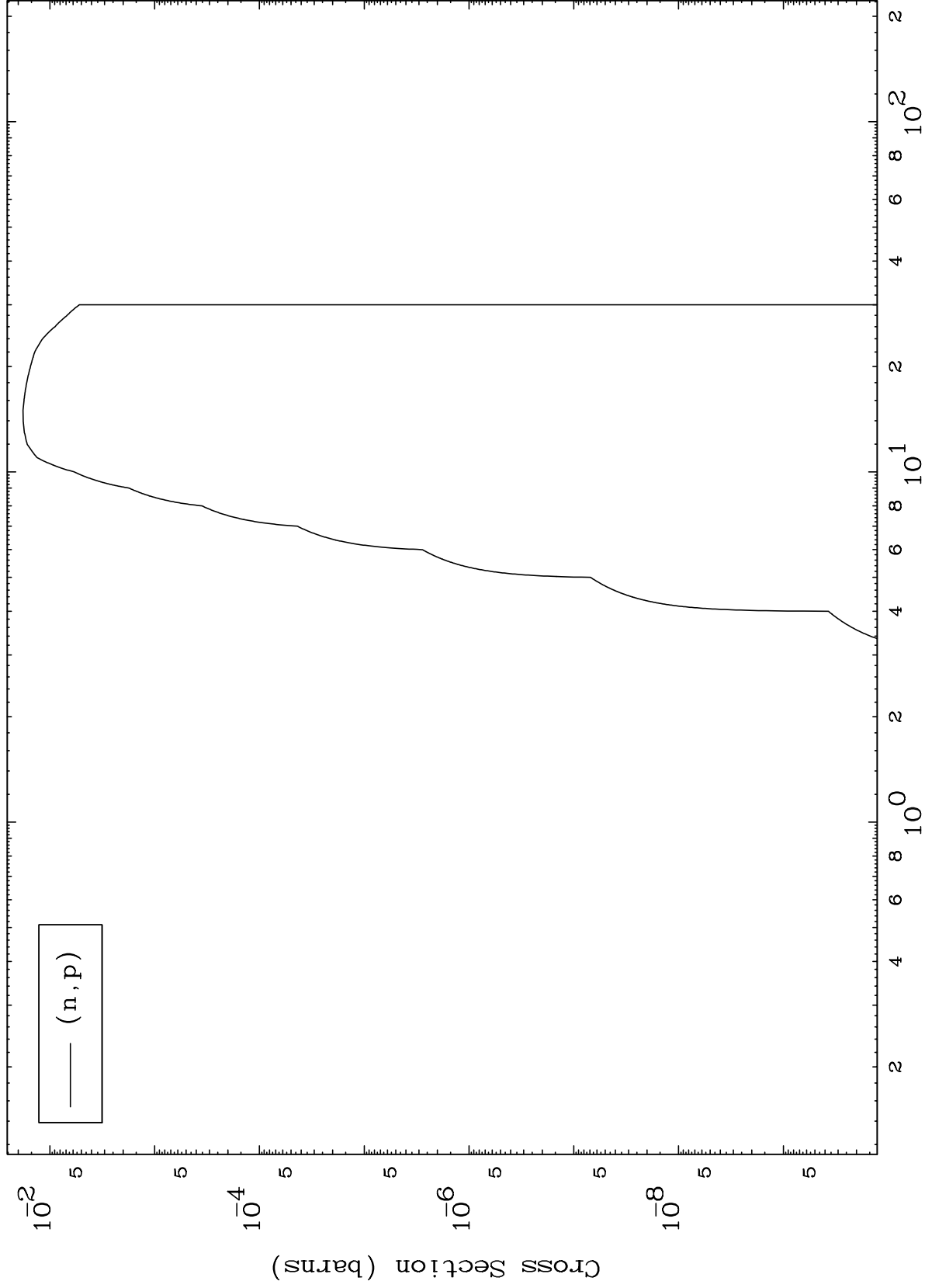




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35-Br-80m

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



8

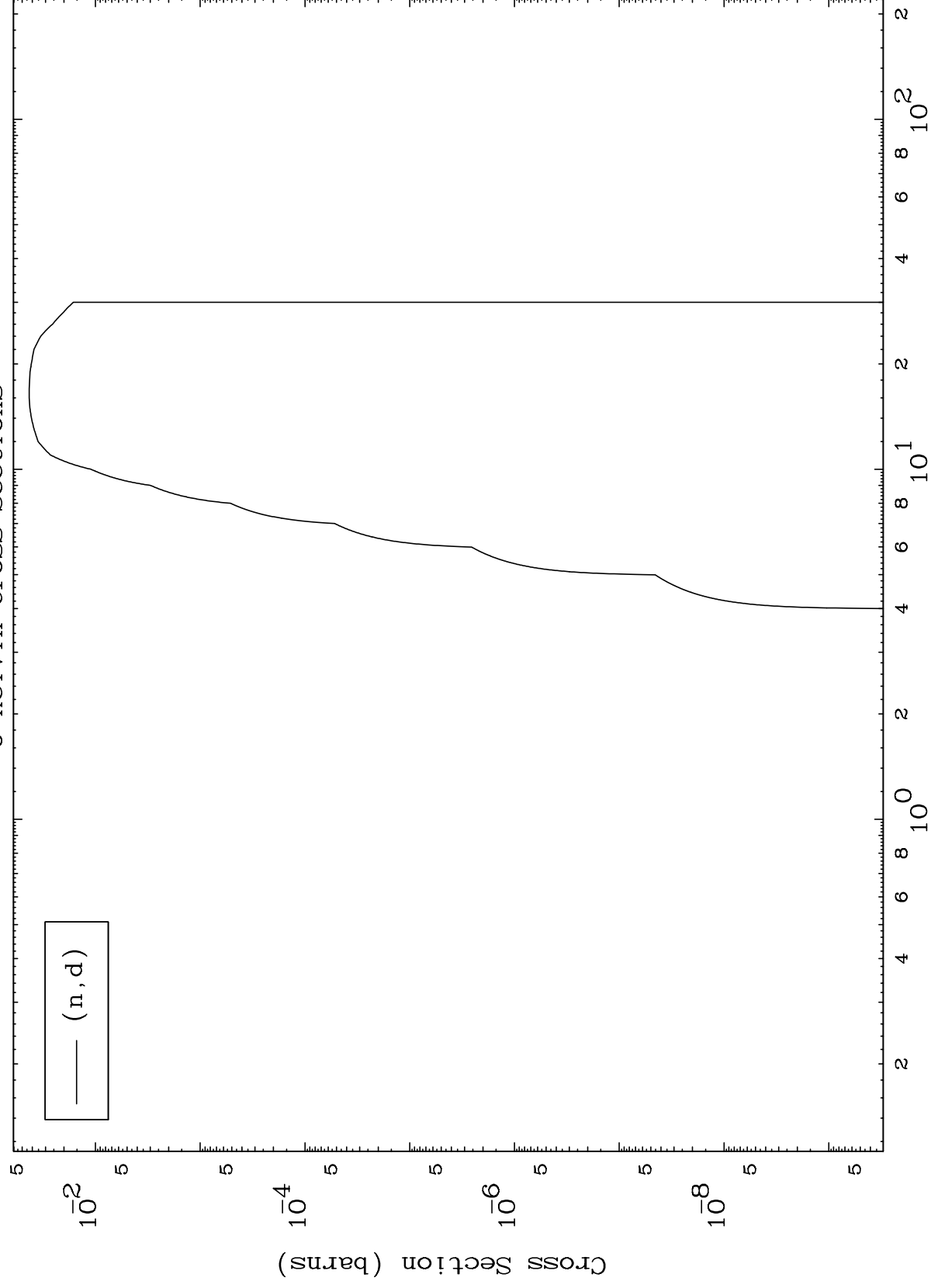
Incident Energy (MeV)

35-Br-80m

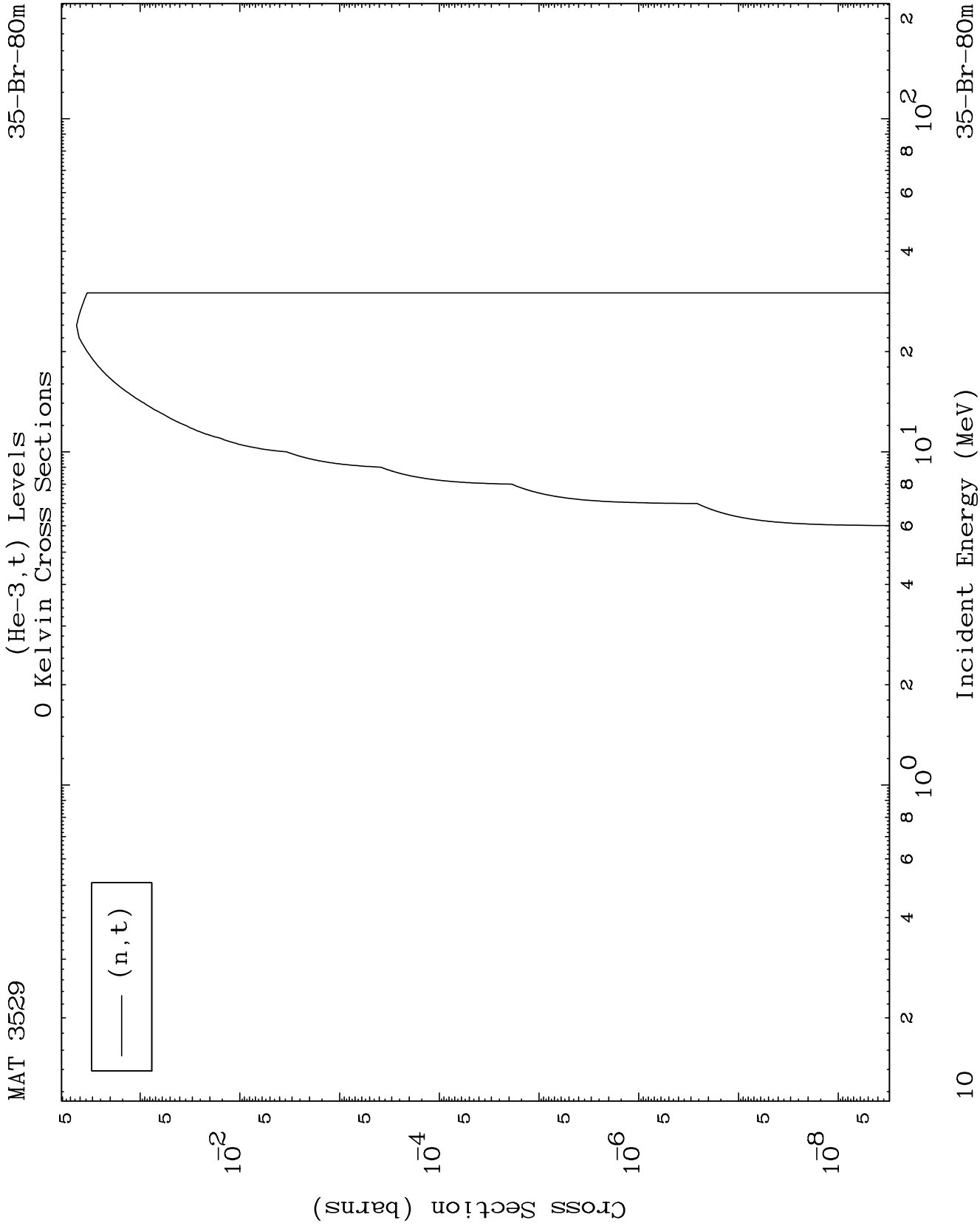
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35-Br-80m

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



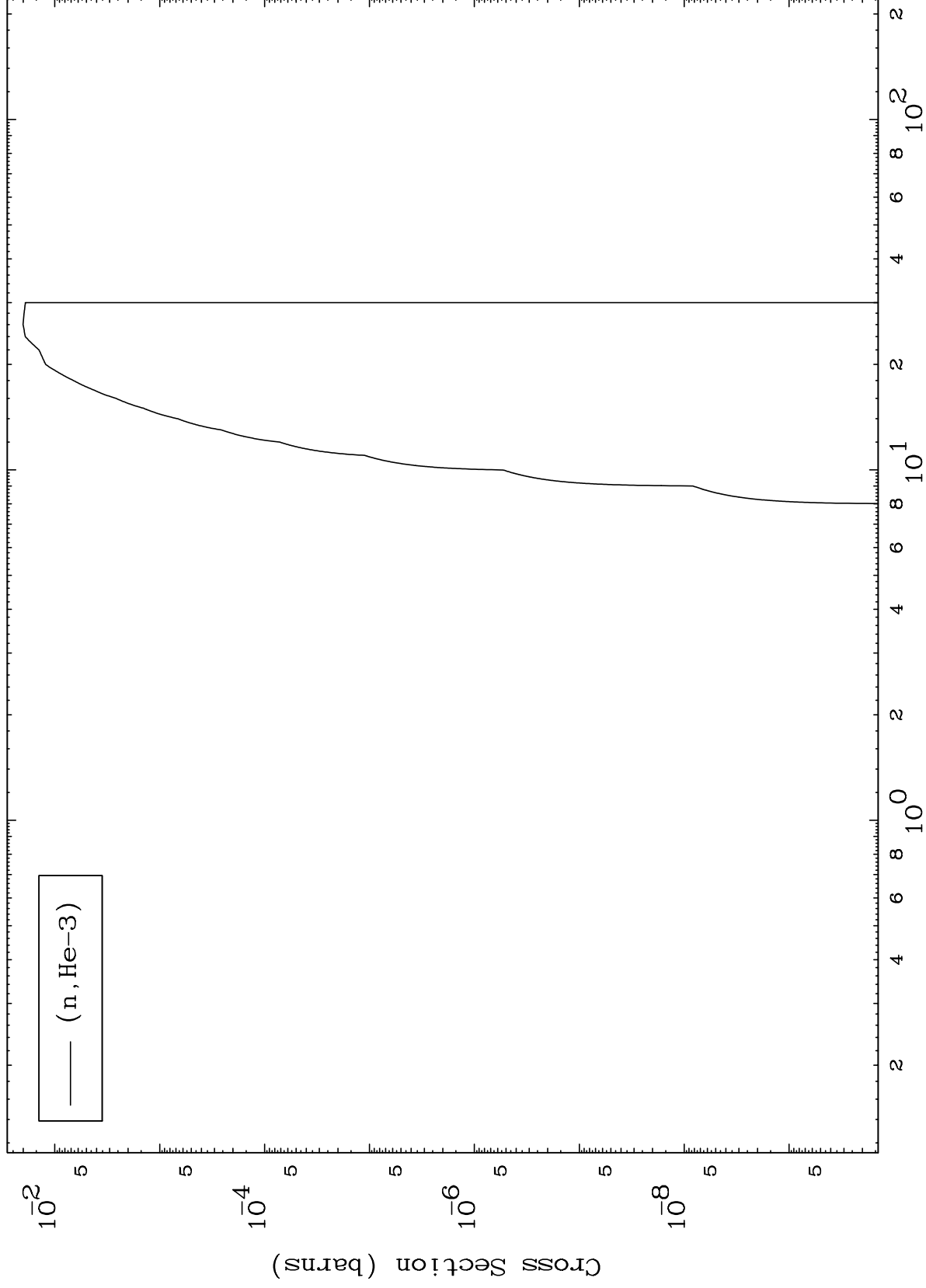
— (n,d)



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35-Br-80m

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

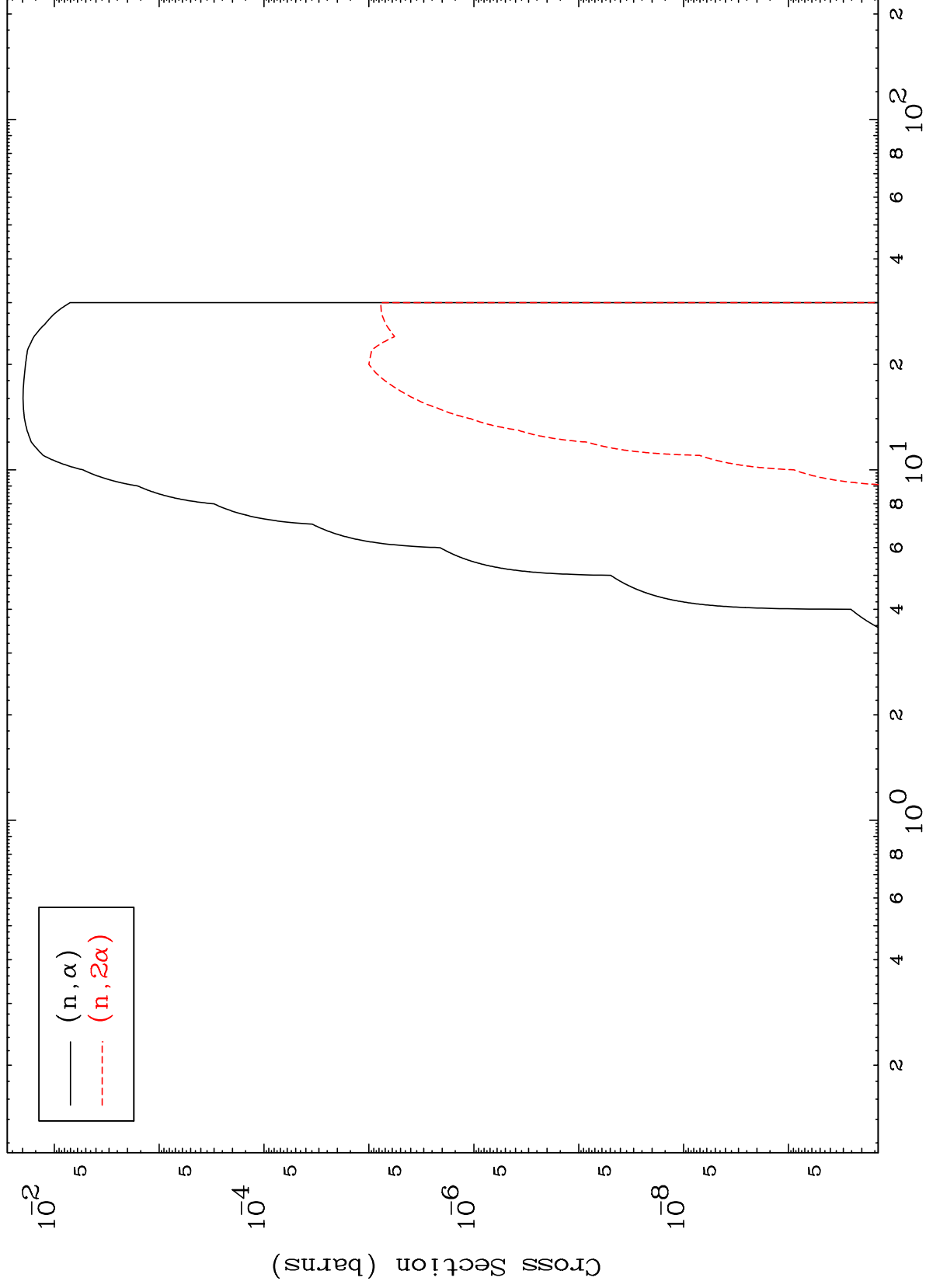


— (n, He-3)

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35-Br-80m

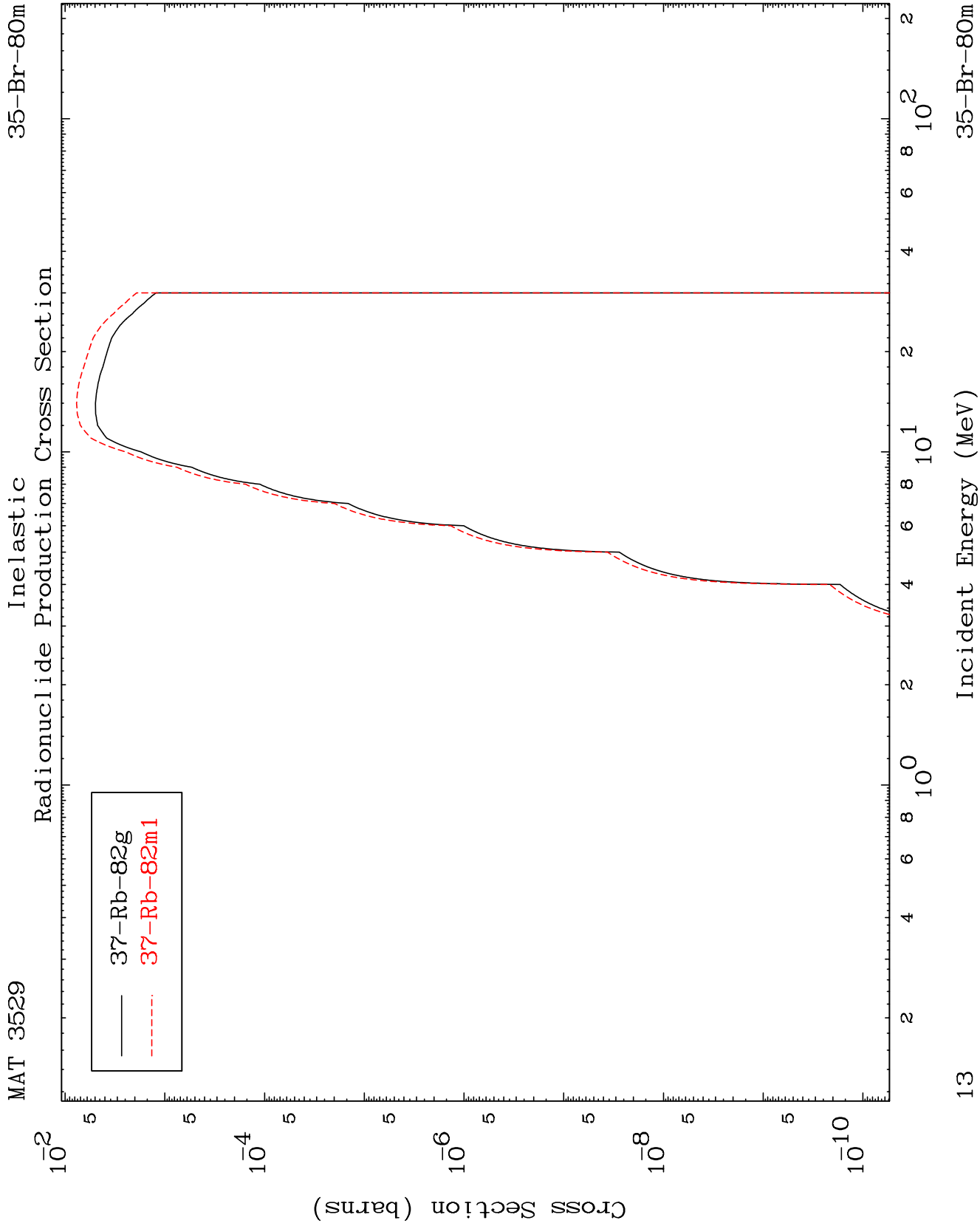
(He-3, α) Levels
0 Kelvin Cross Sections



12

Incident Energy (MeV)

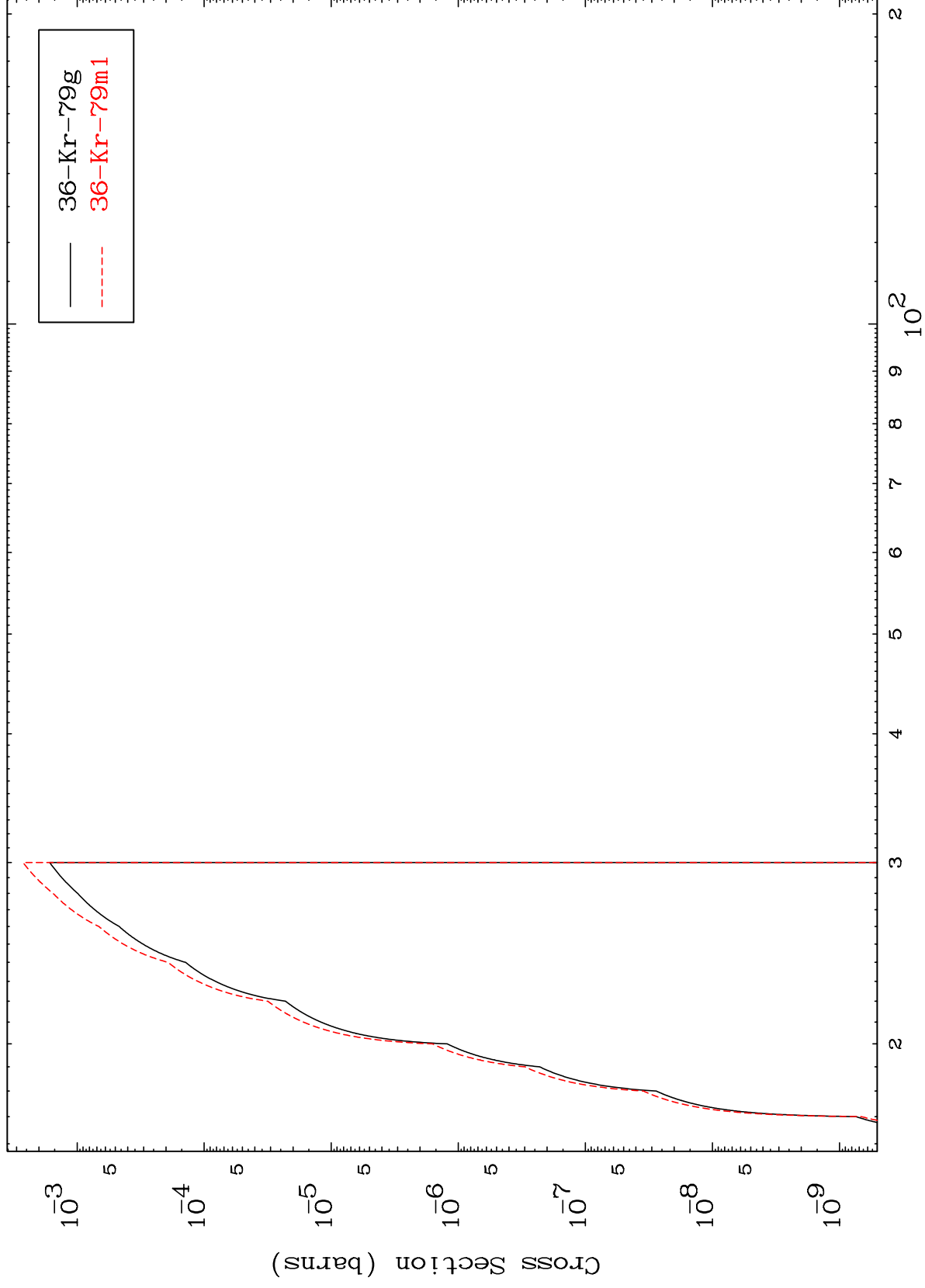
35-Br-80m



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35-Br-80m

(n,2n) d
Radionuclide Production Cross Section



14

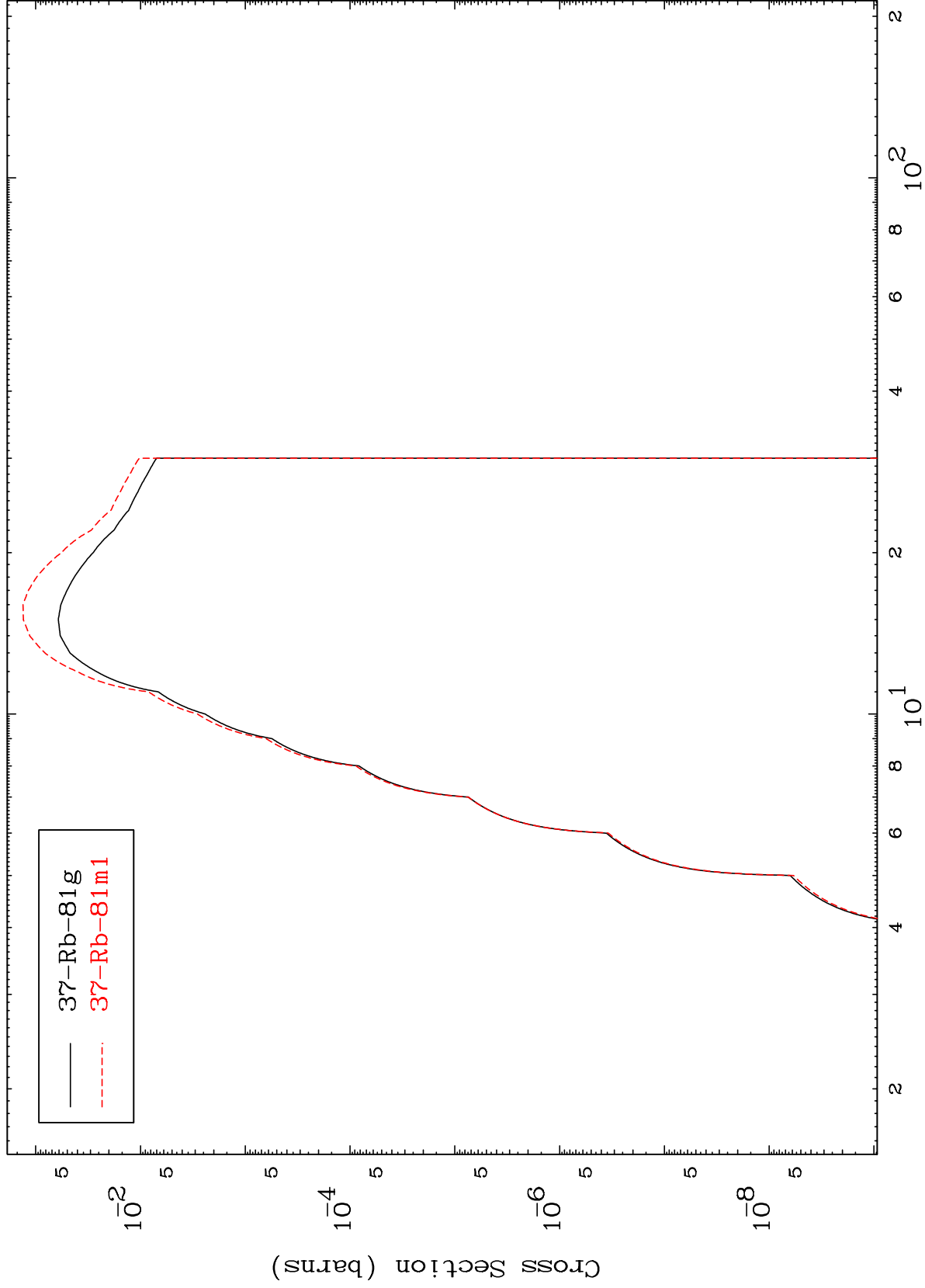
Incident Energy (MeV)

35-Br-80m

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35-Br-80m

Radionuclide Production Cross Section
(n,2n)



35-Br-80m

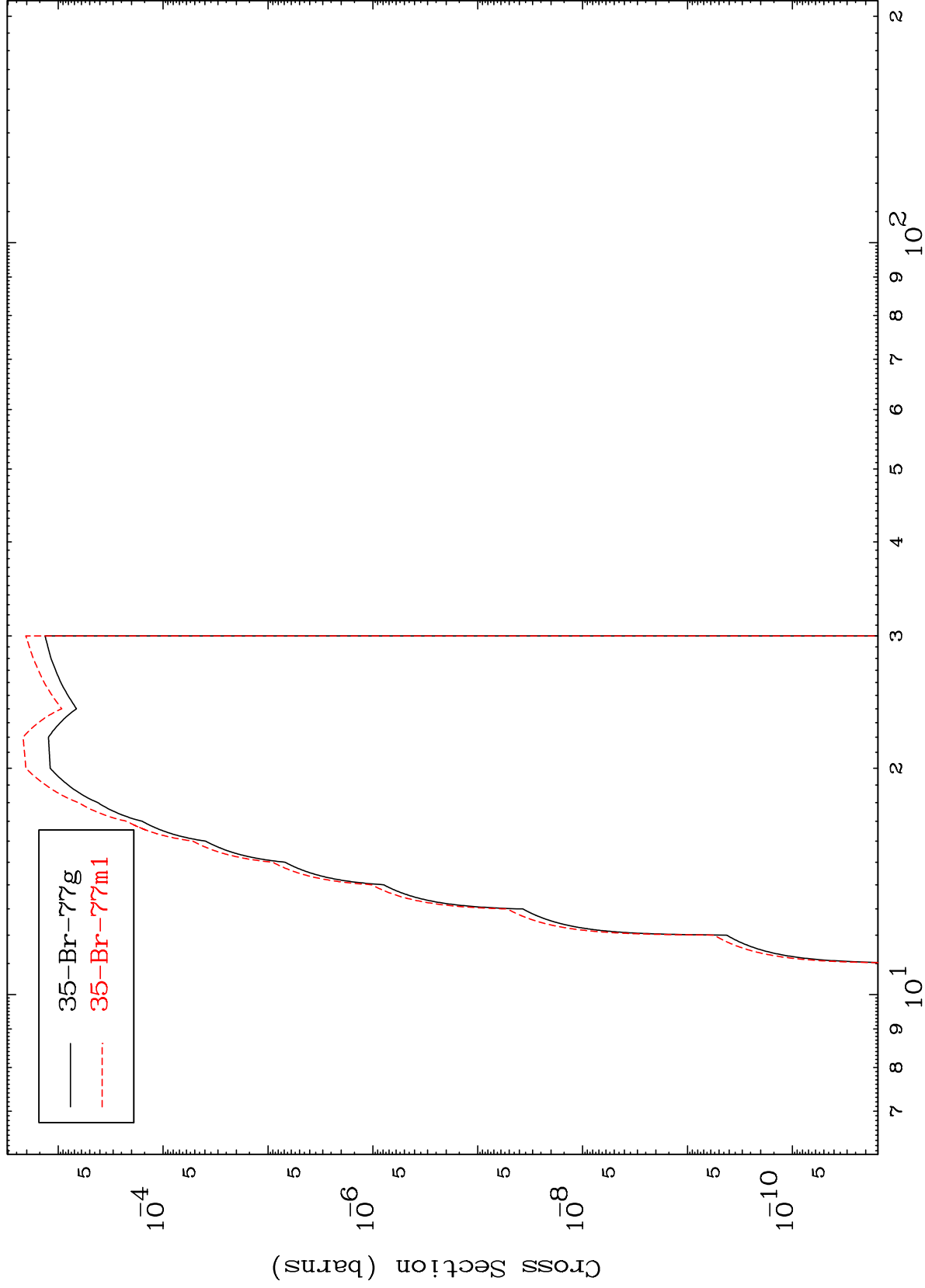
Incident Energy (MeV)

15

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35-Br-80m

(n,2n) α
Radionuclide Production Cross Section

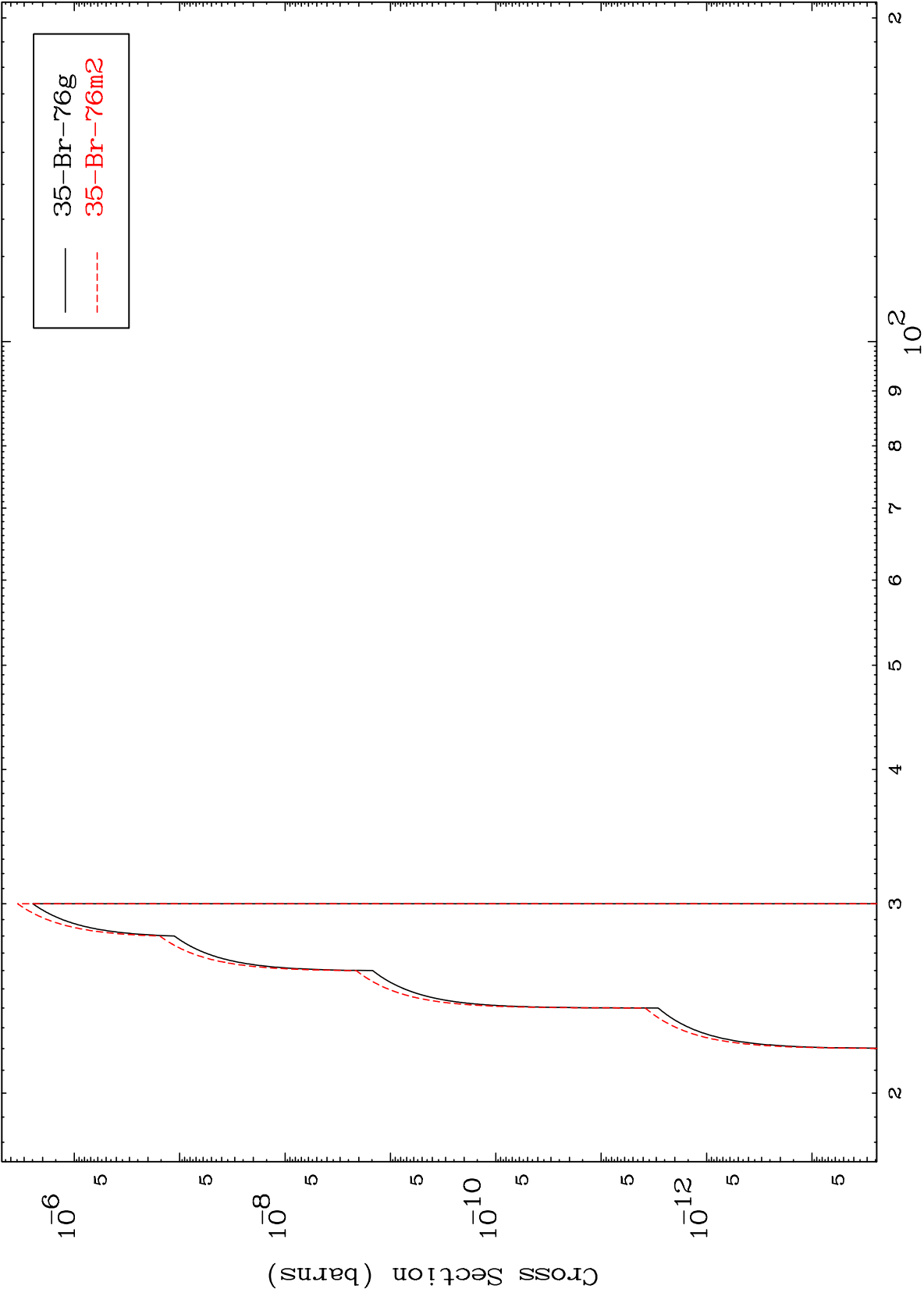


16

Incident Energy (MeV)

35-Br-80m

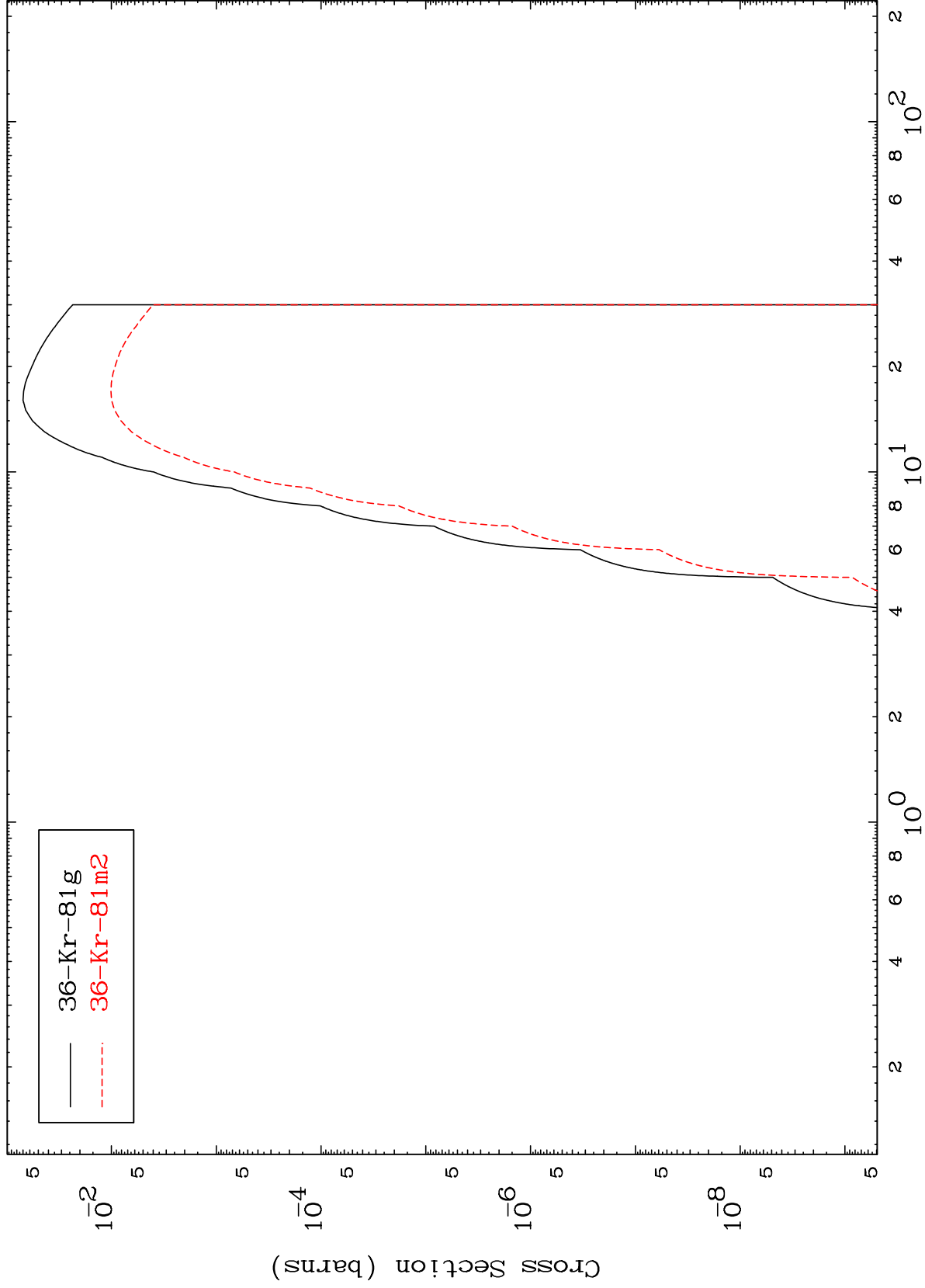
Radionuclide Production Cross Section
(n,3n) α



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35-Br-80m

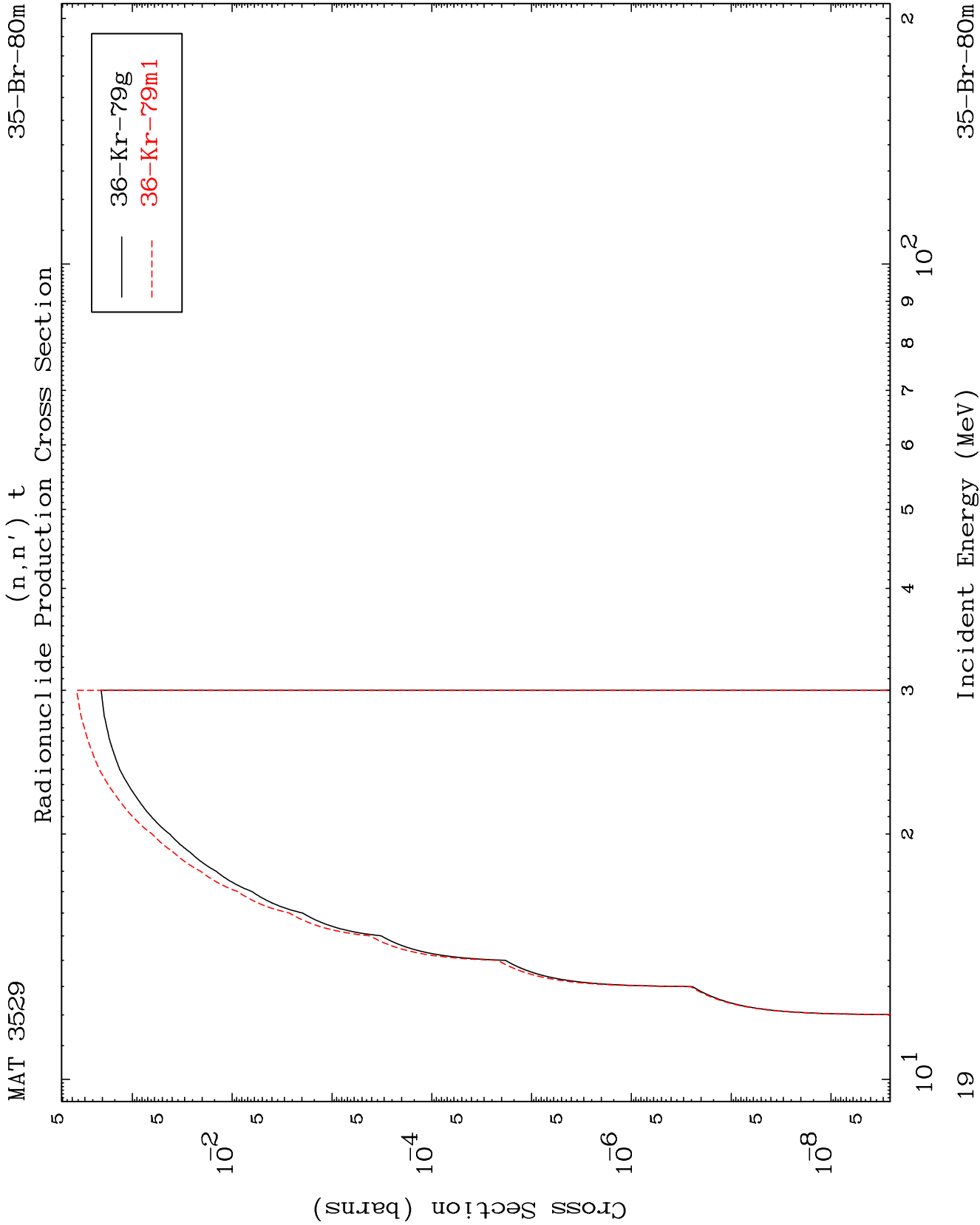
Radionuclide Production Cross Section
(n,n') p

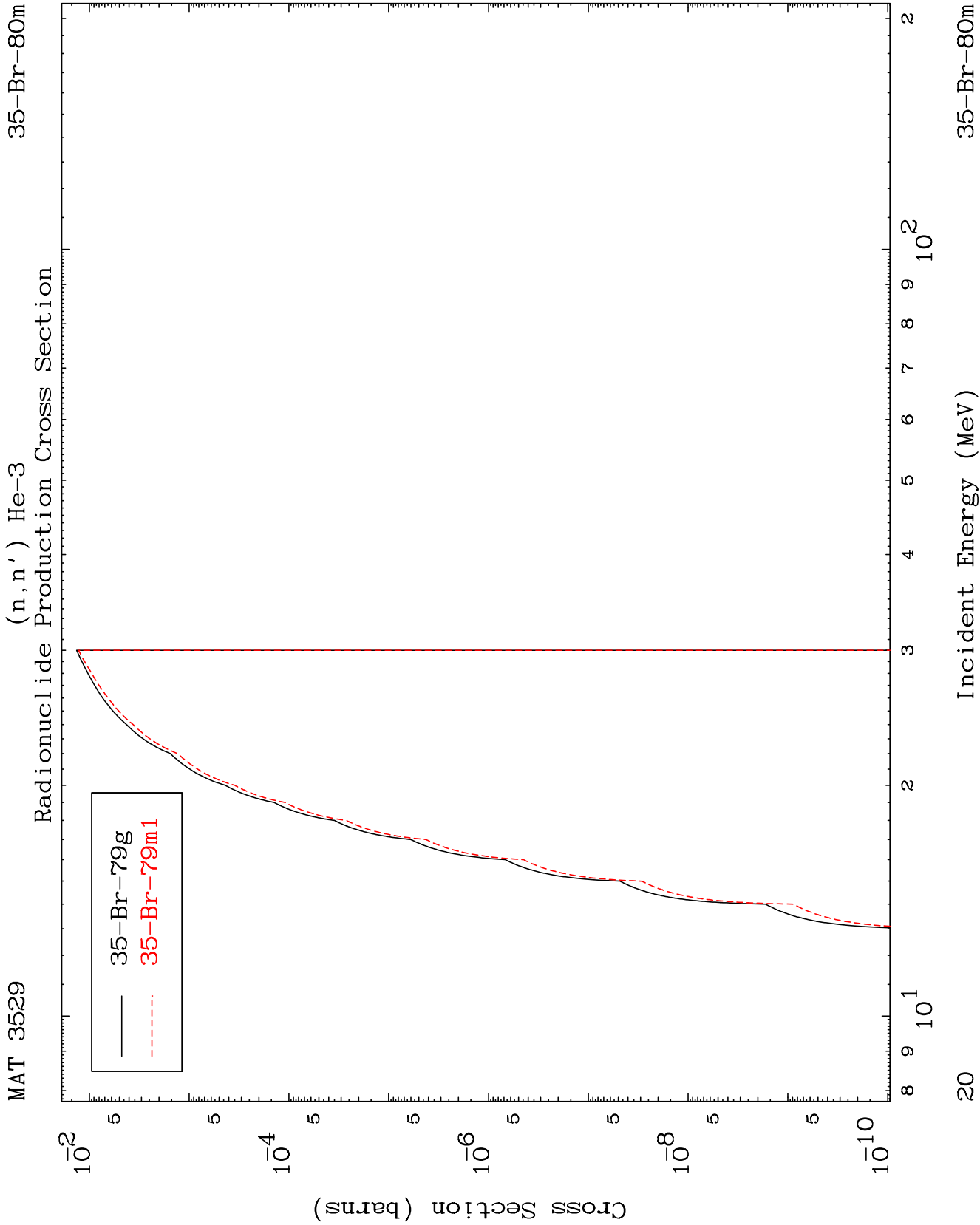


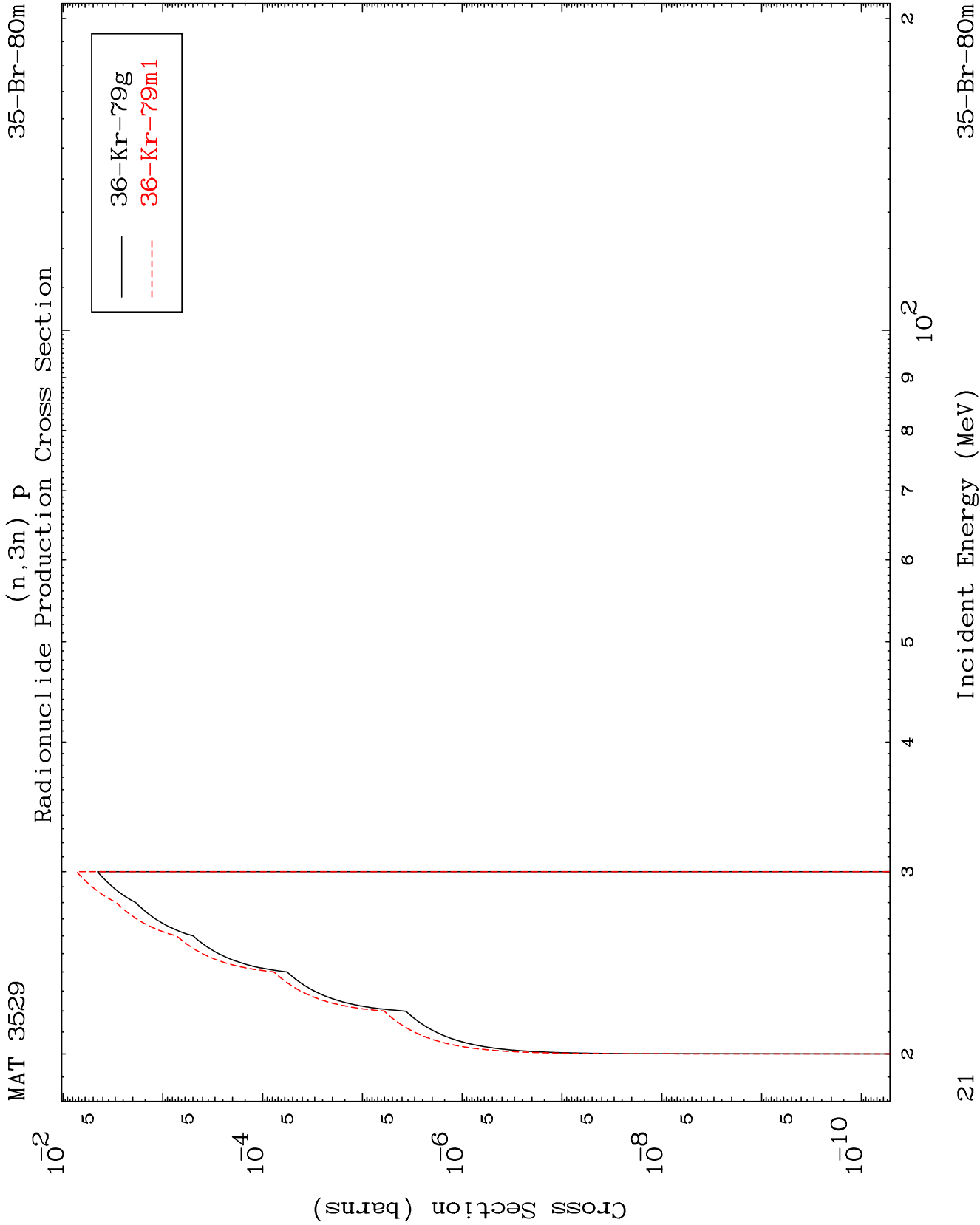
18

Incident Energy (MeV)

35-Br-80m



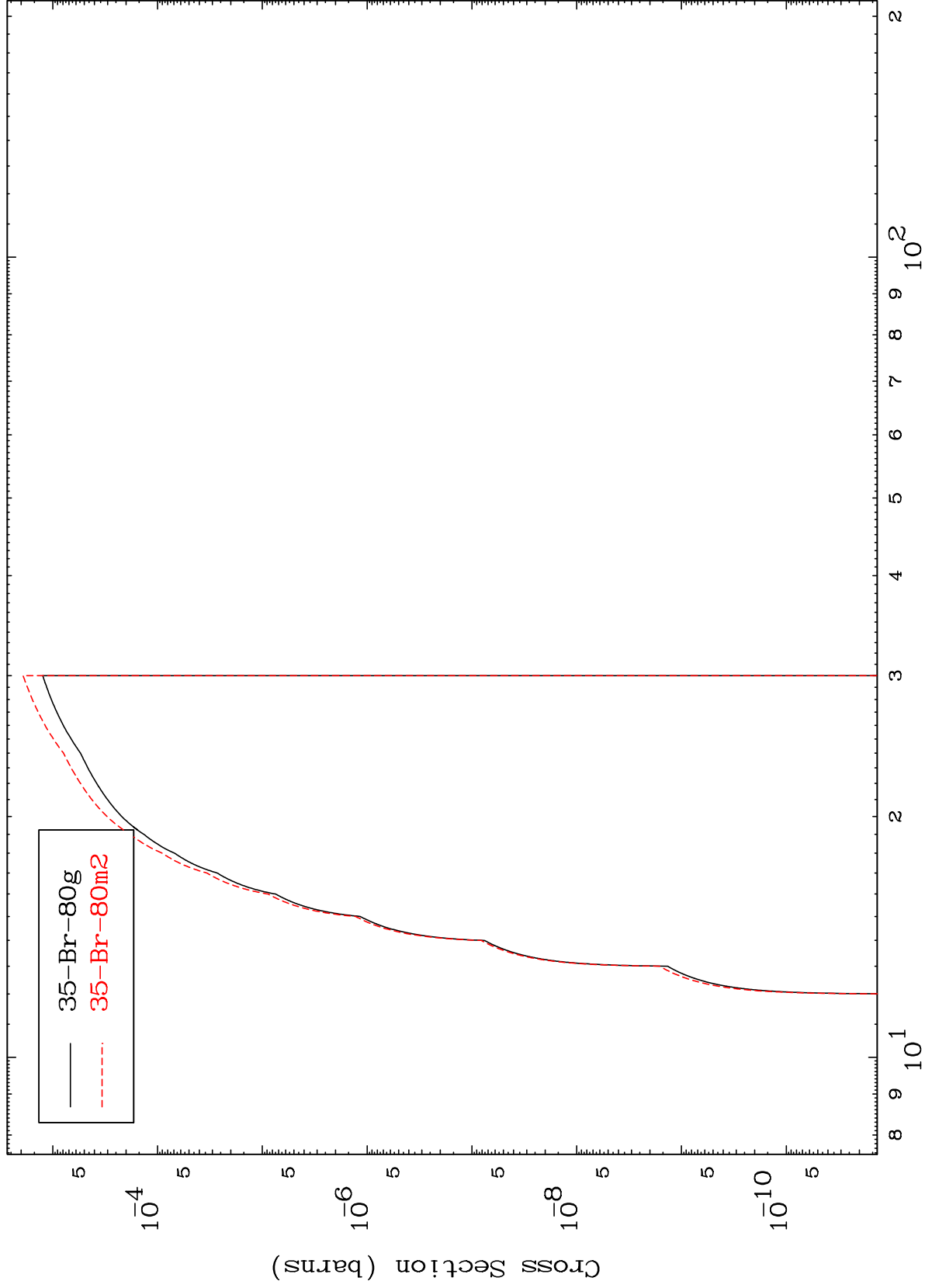




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35-Br-80m

(n,2n) p
Radionuclide Production Cross Section

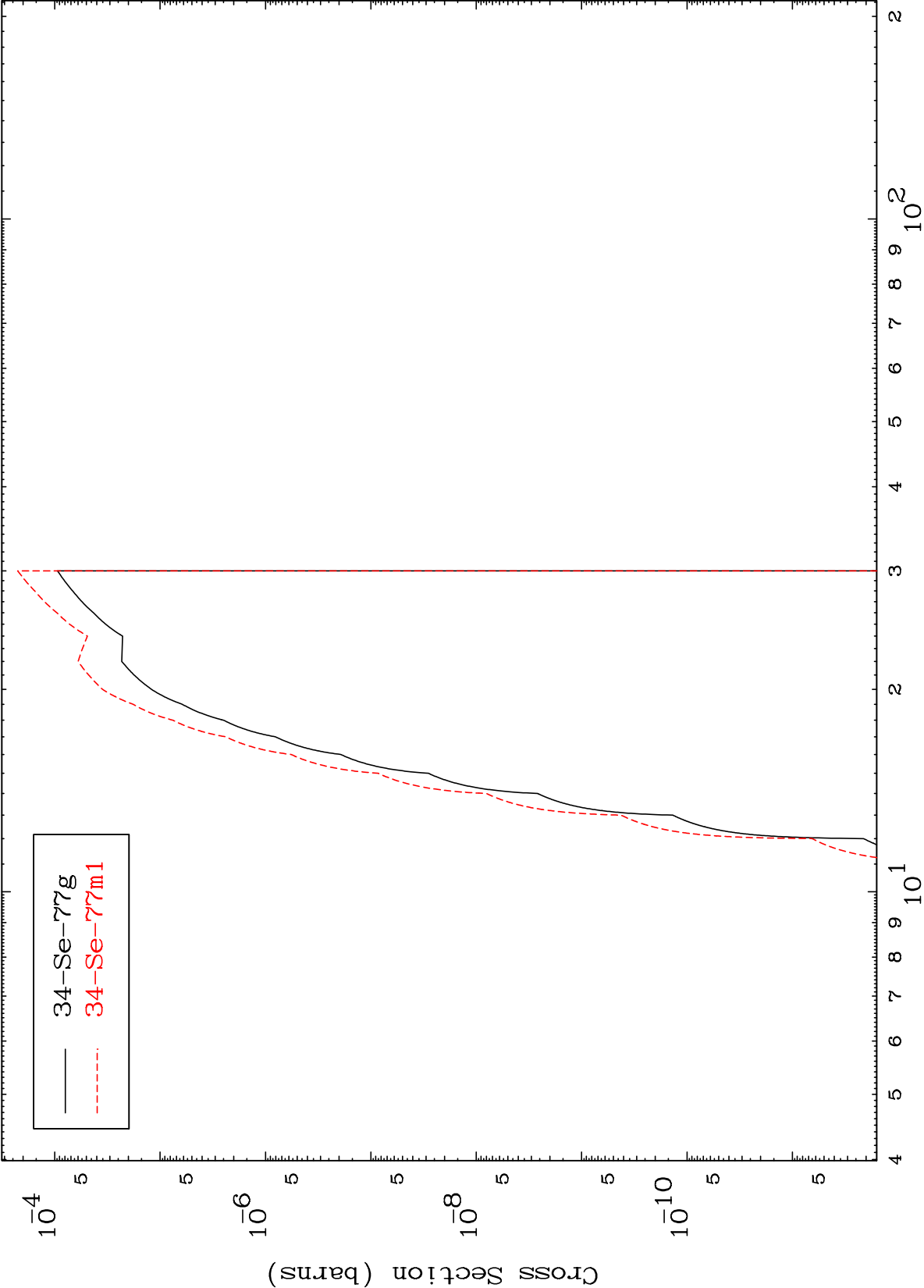


35-Br-80m

Incident Energy (MeV)

22

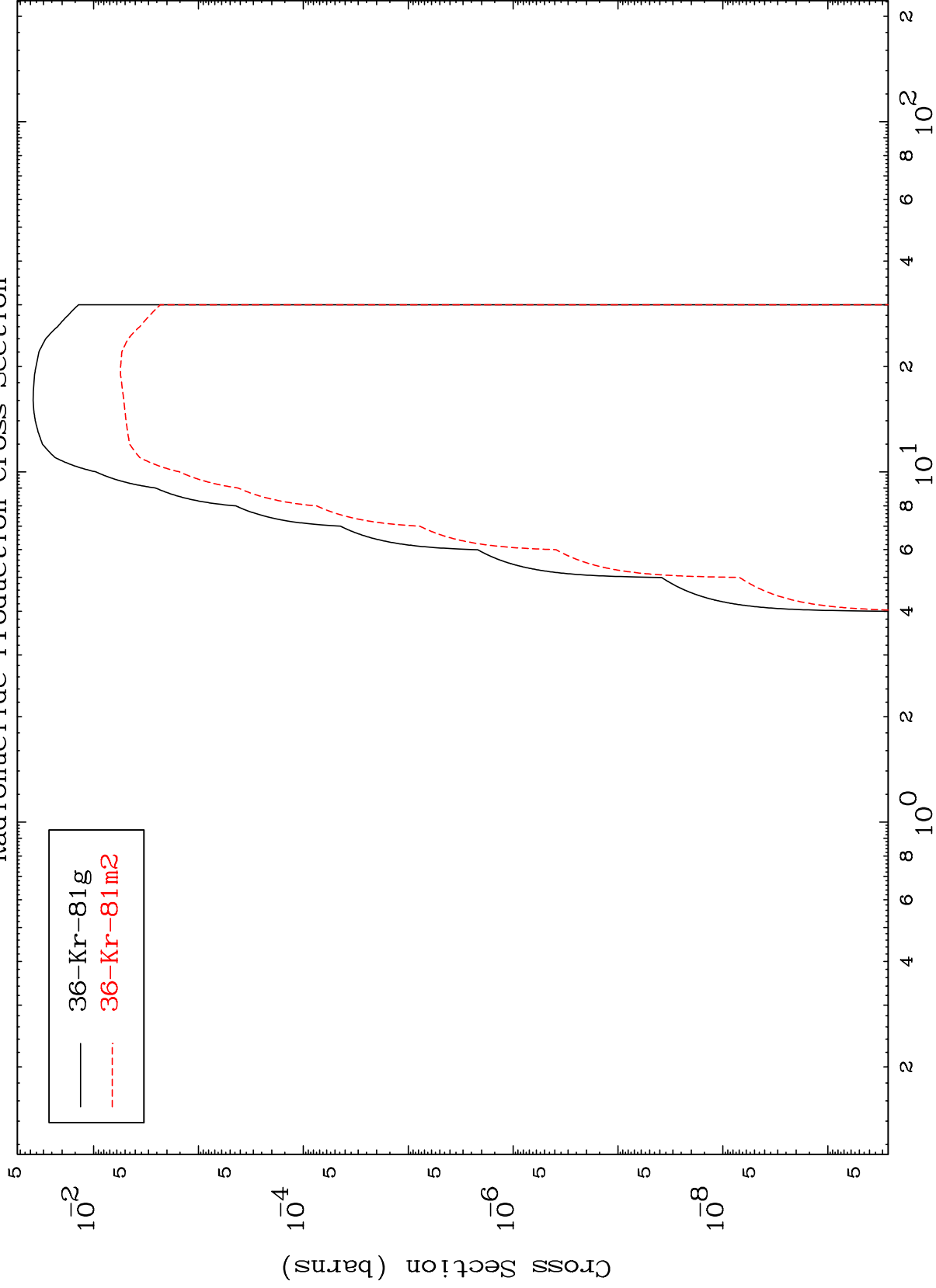
(n,n') p α
Radionuclide Production Cross Section



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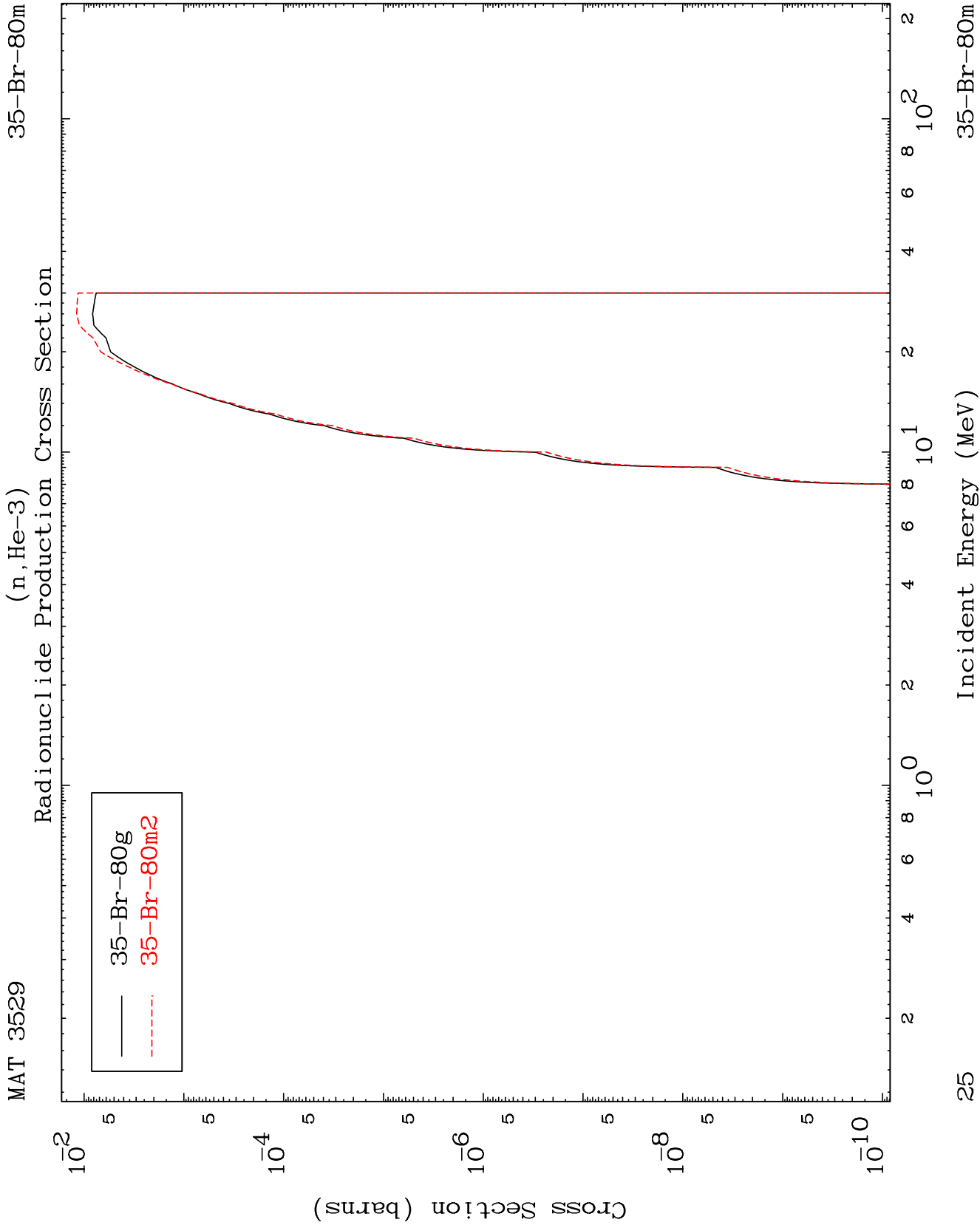
35-Br-80m

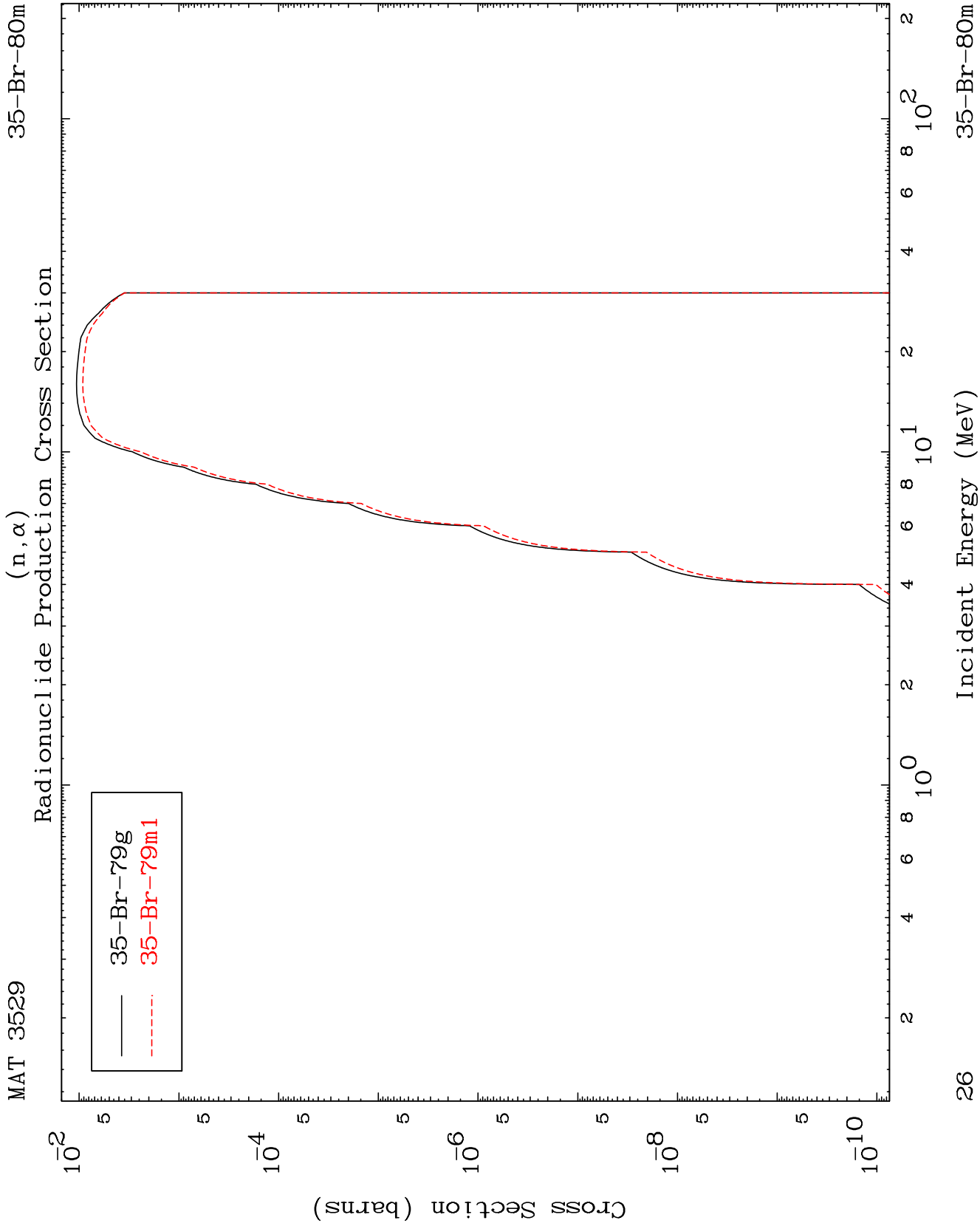
(n,d)
Radionuclide Production Cross Section



24

35-Br-80m

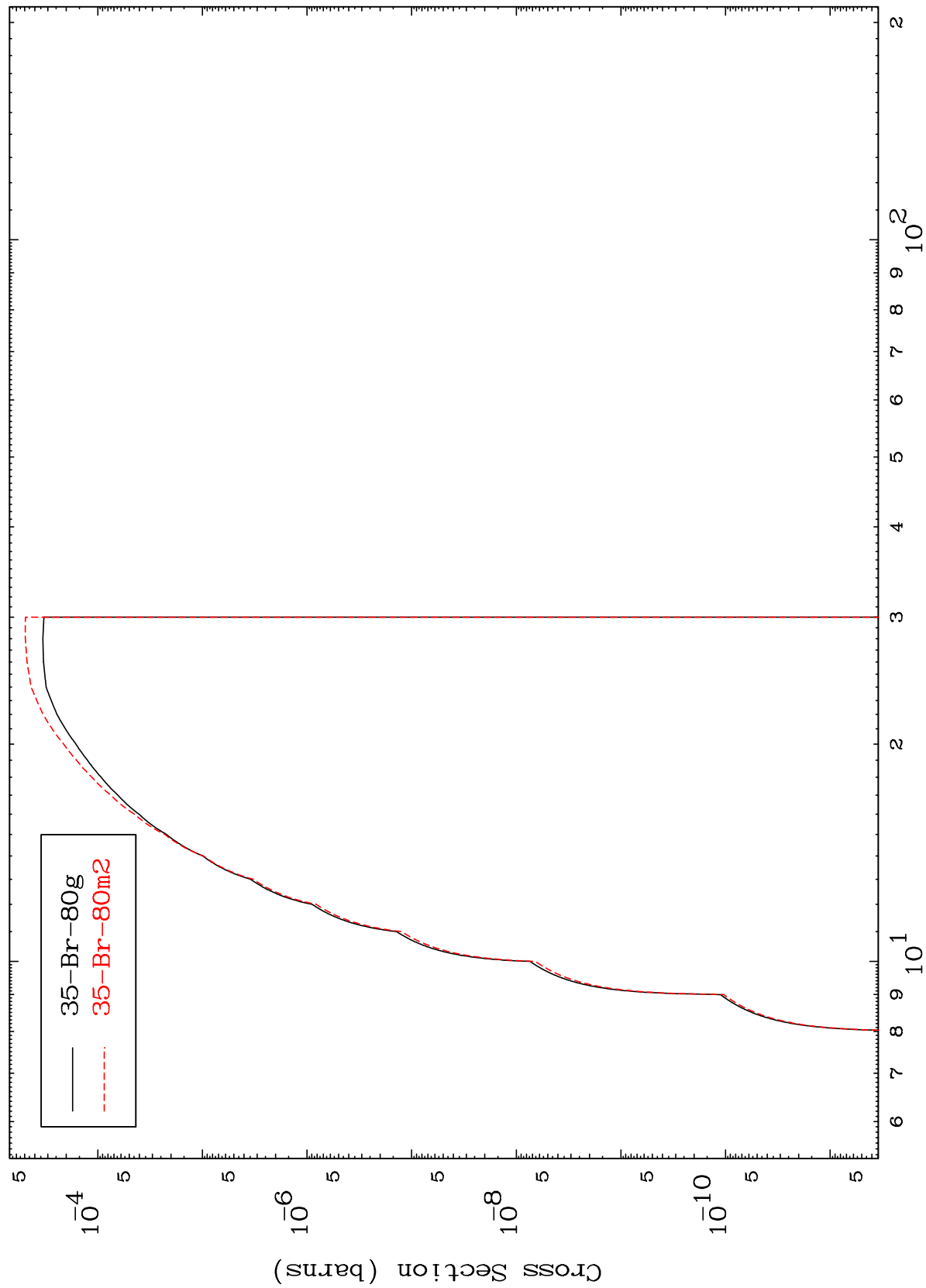




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³⁵Br-80m

(n,p) d
Radionuclide Production Cross Section



27

Incident Energy (MeV)

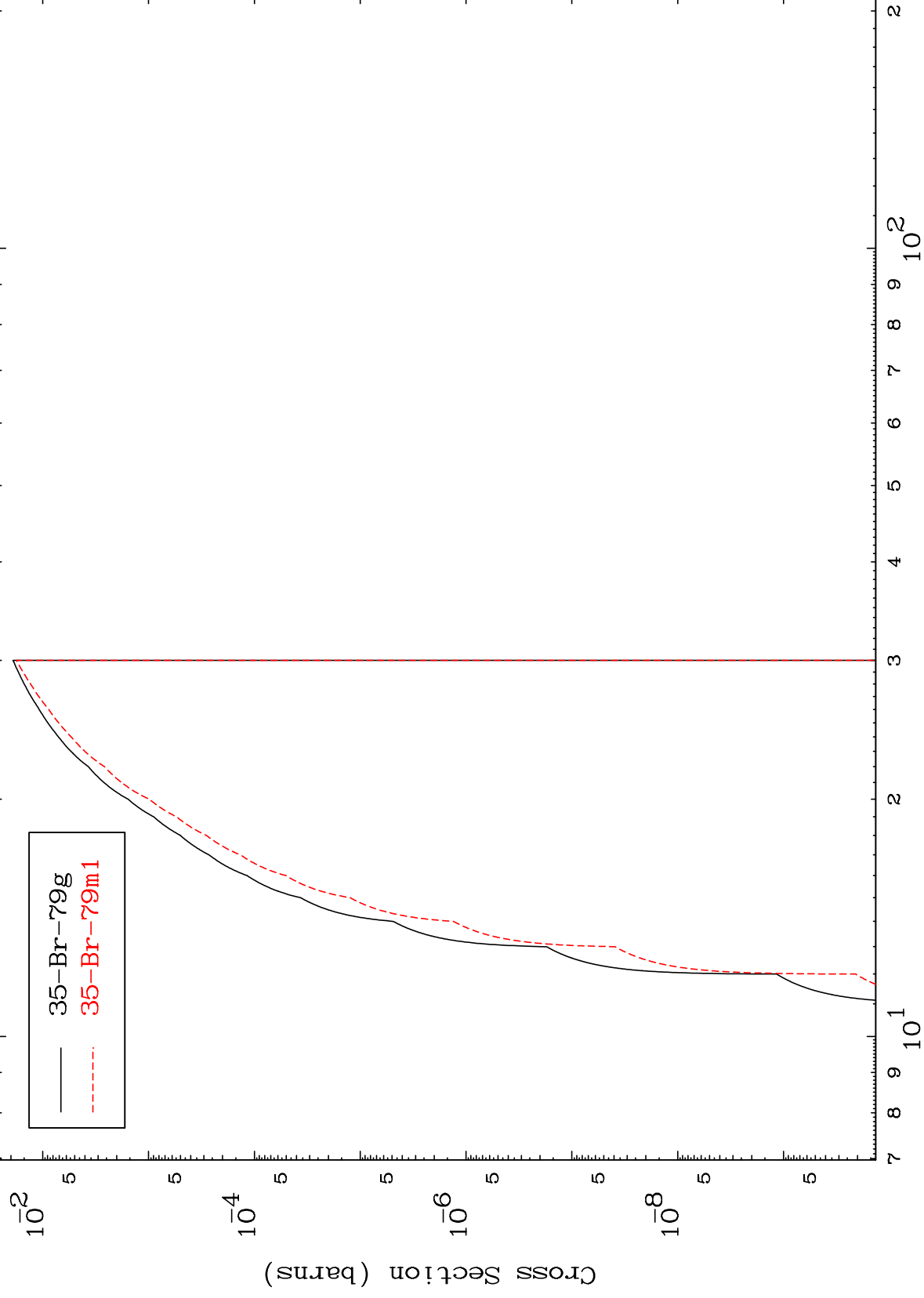
³⁵Br-80m

MAT 3529

(n,p) t

35-Br-80m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

35-Br-80m

