

Program EVALPLOT
(Version 2021-1)

by

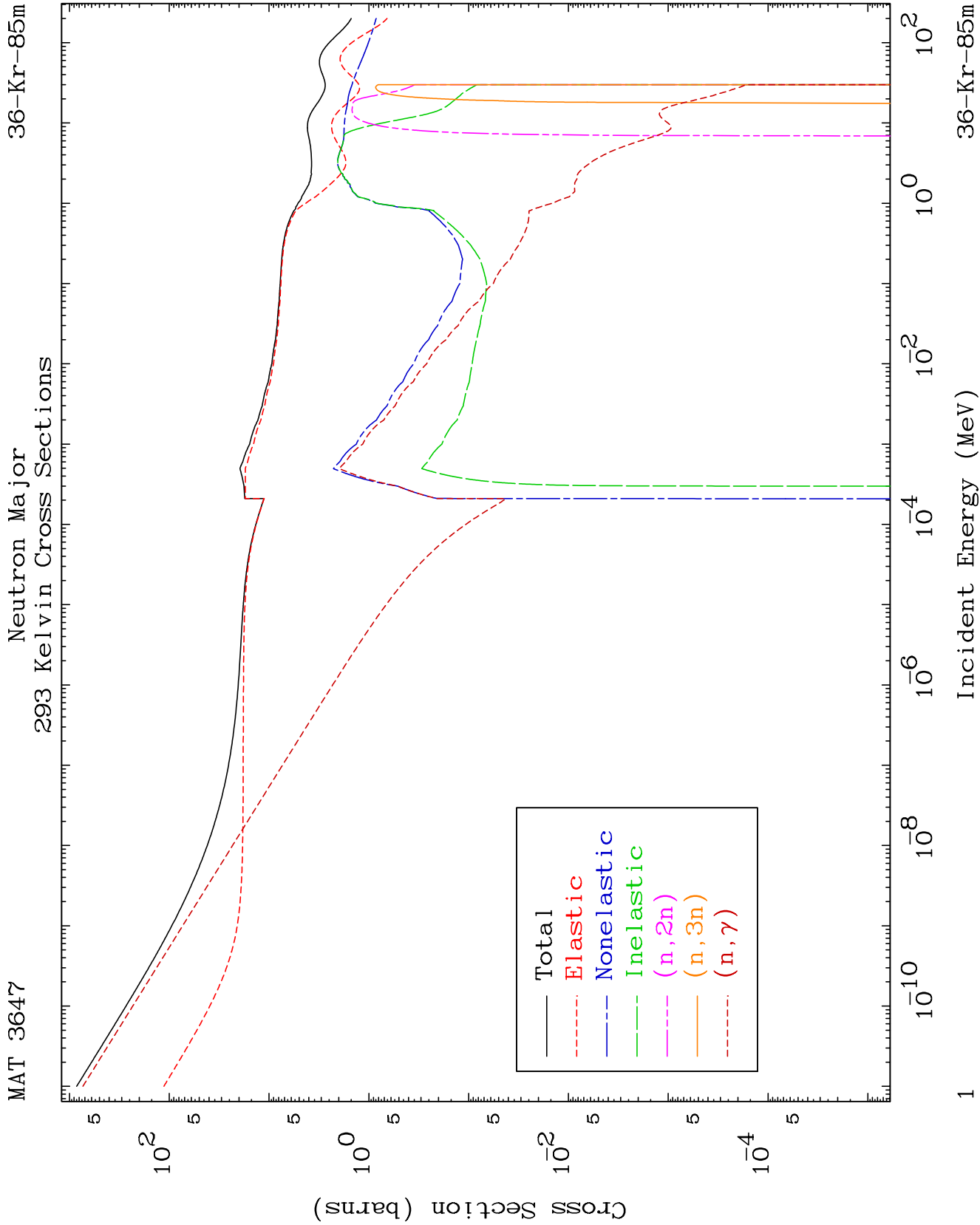
Dermott E. Cullen
(Present Contact Information)

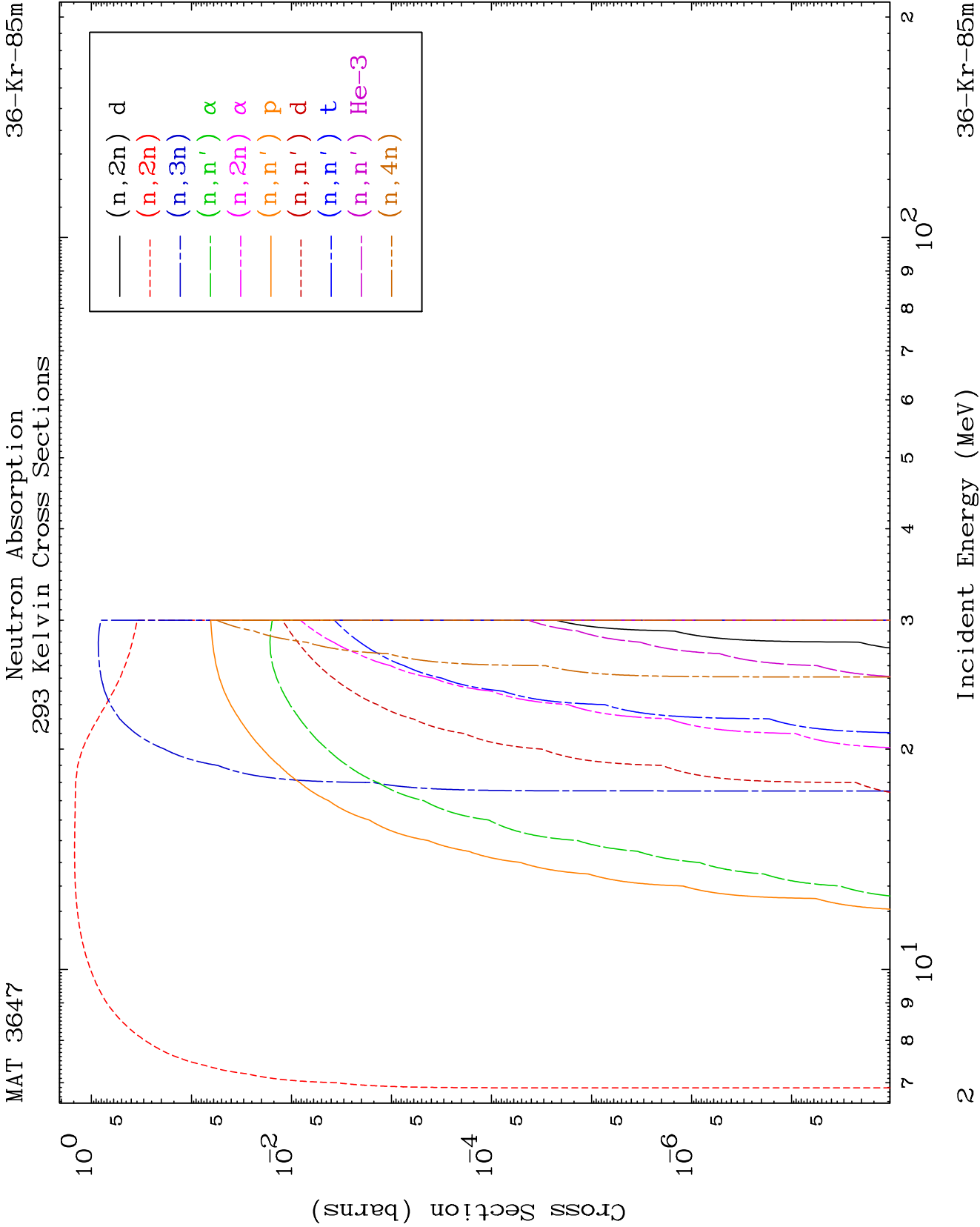
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

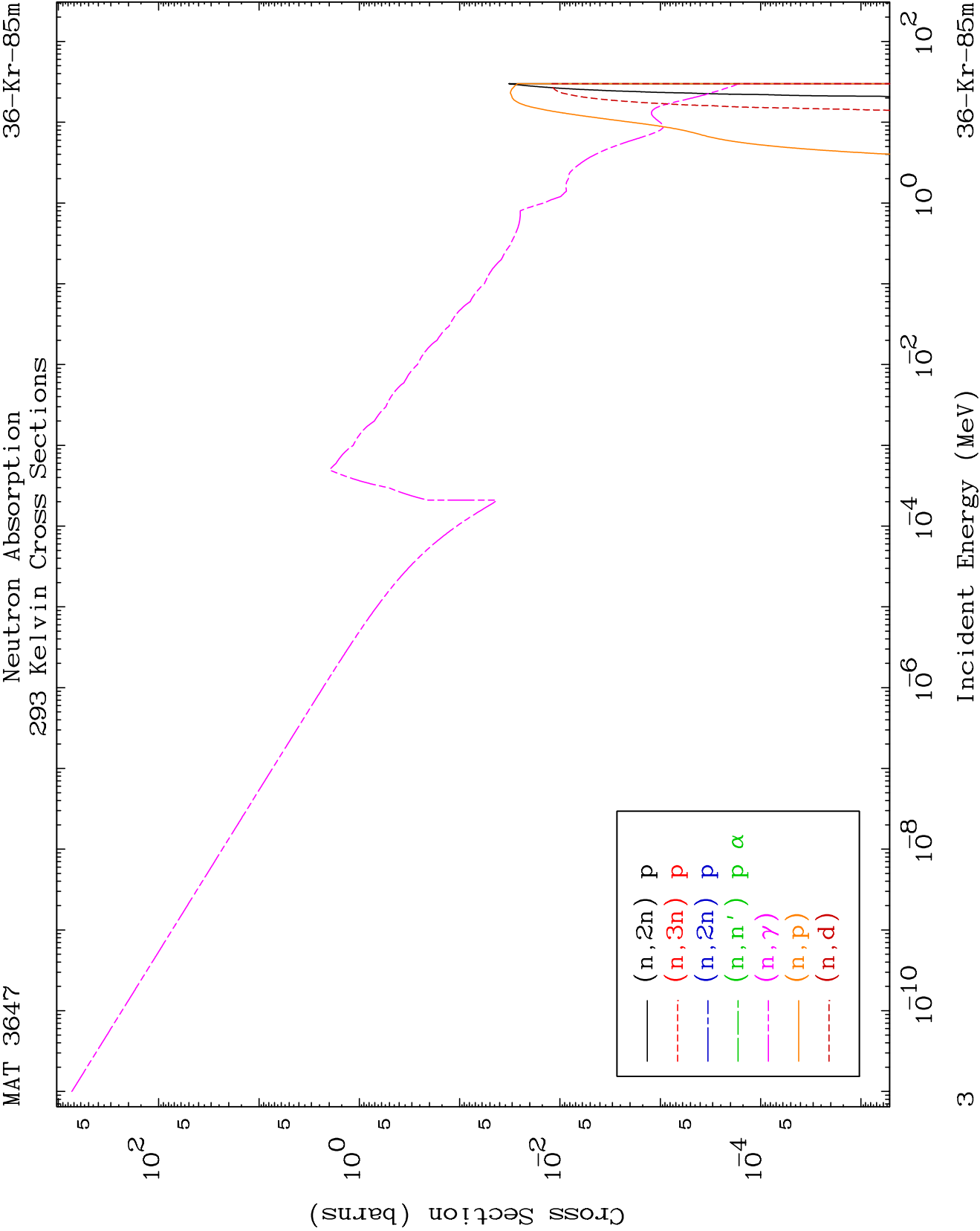
Tele: 925-443-1911

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

Press Mouse Button to Start



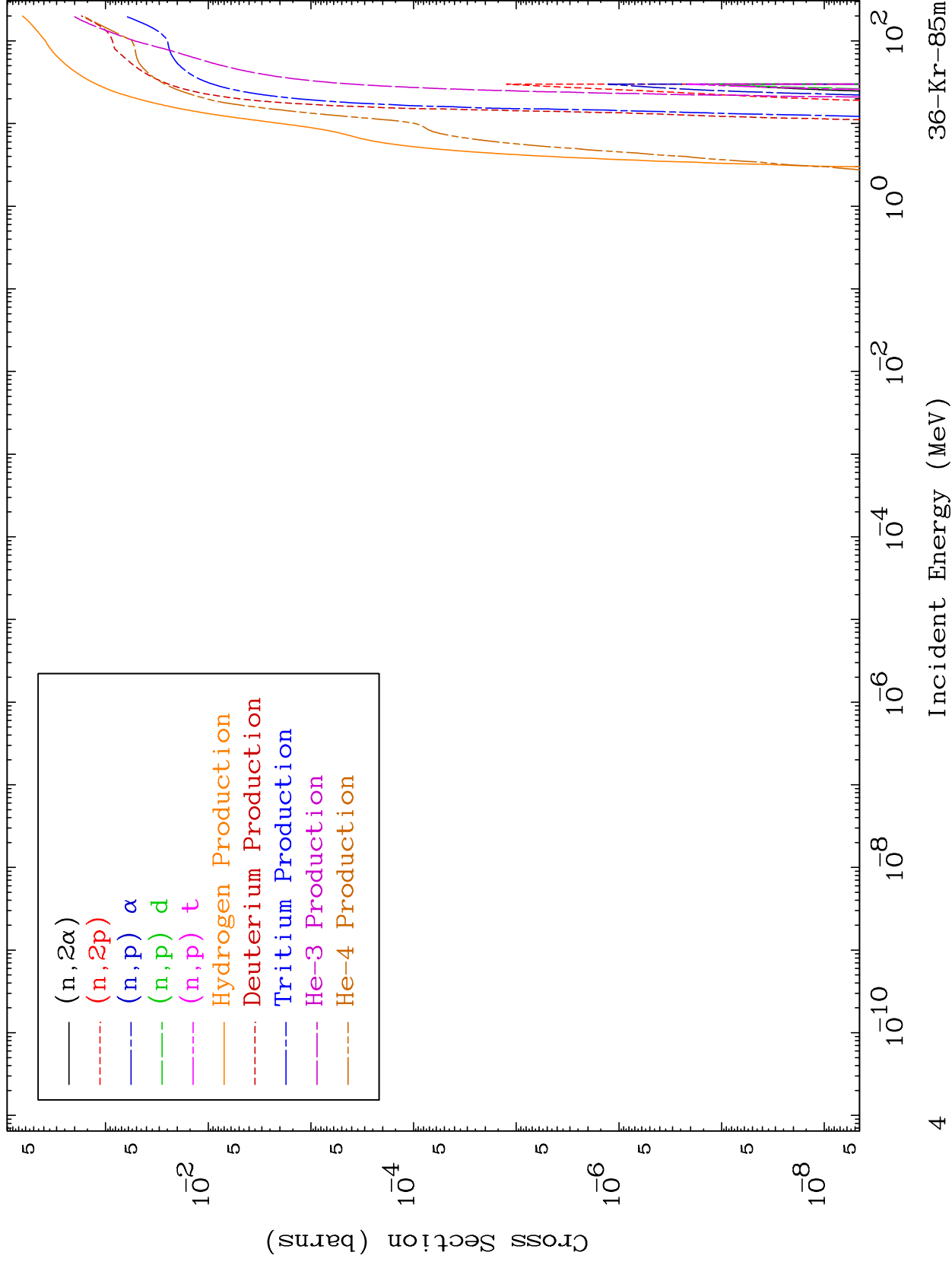


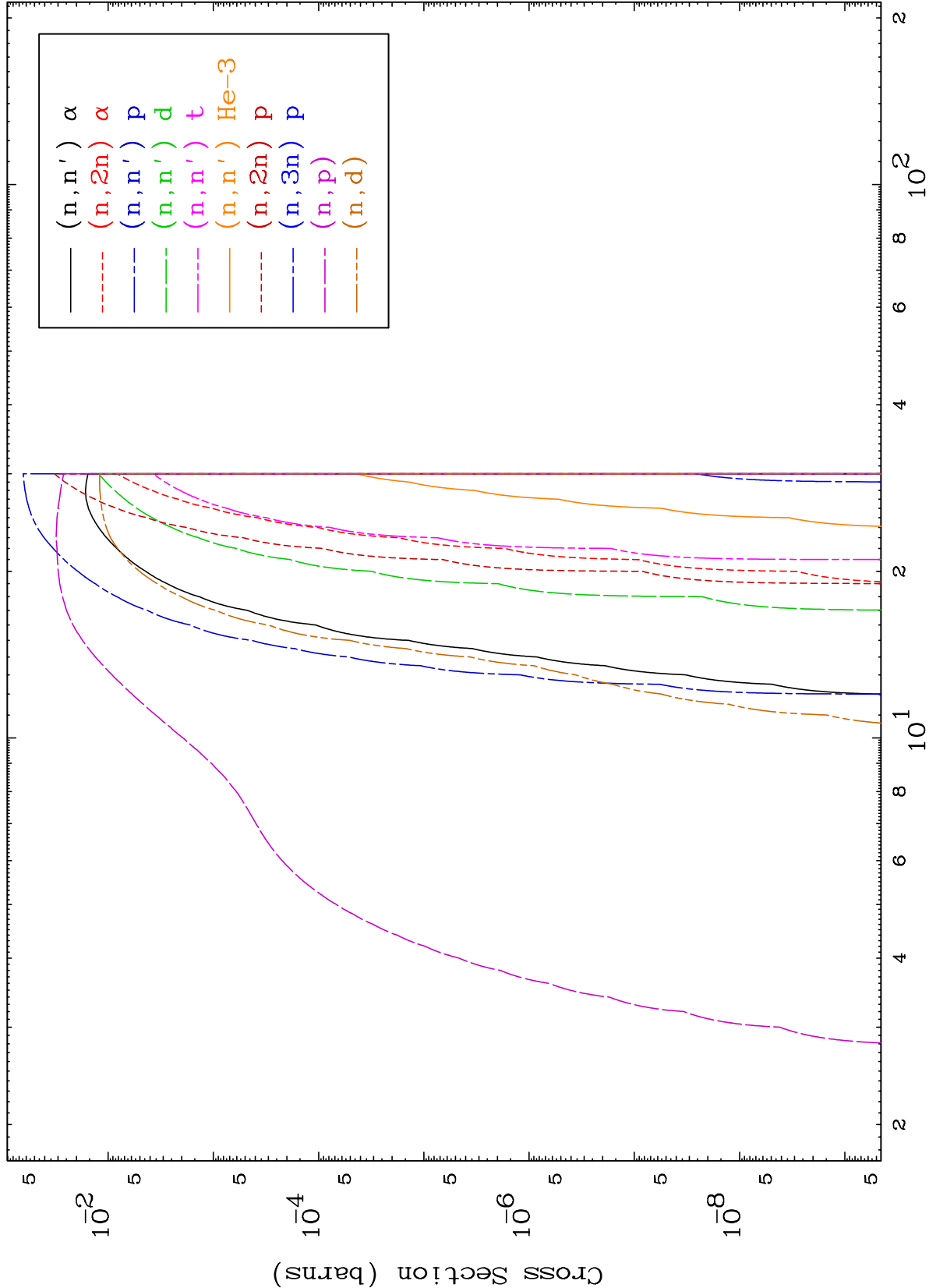


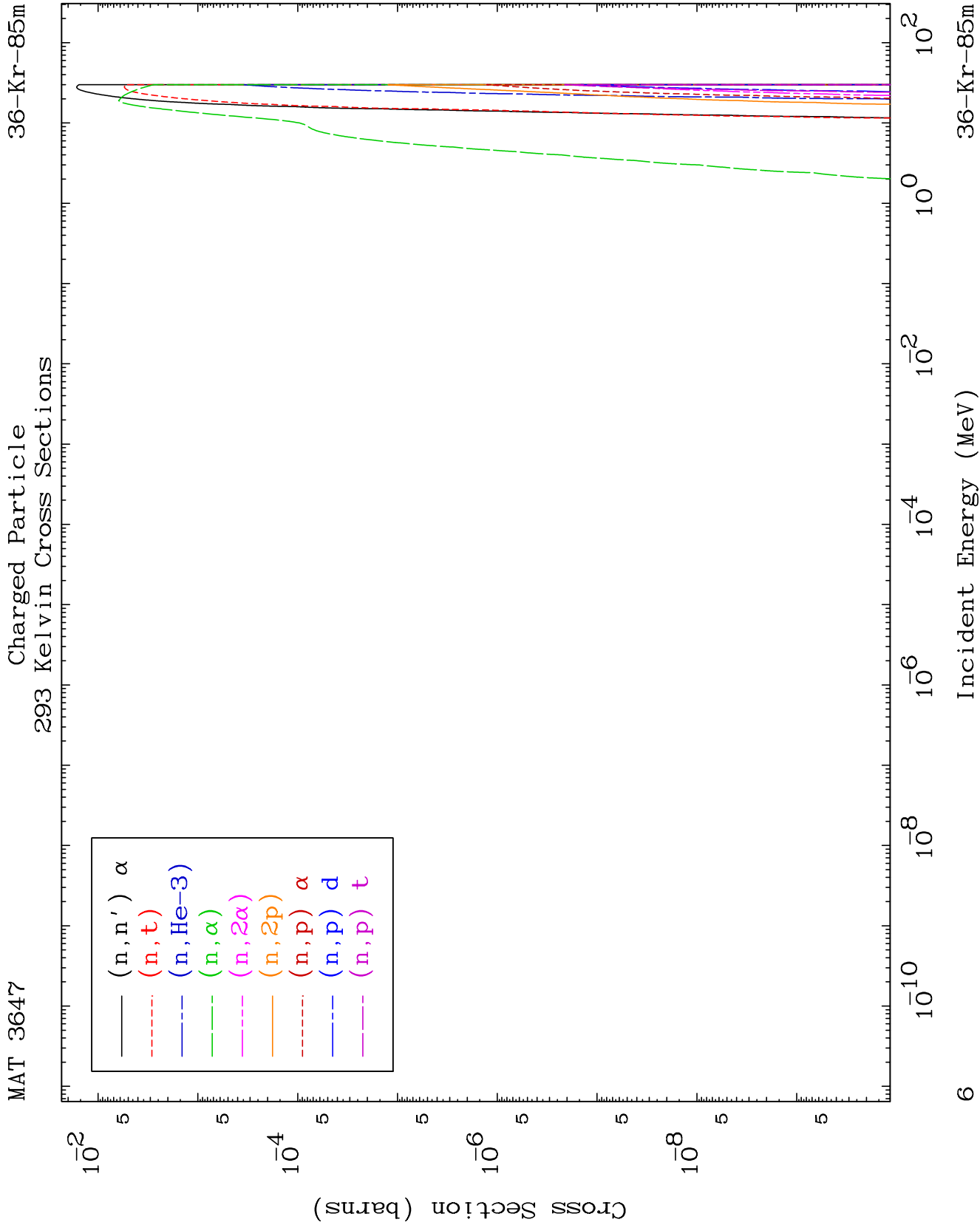
MAT 3647

Neutron Absorption
293 Kelvin Cross Sections

36-Kr-85m



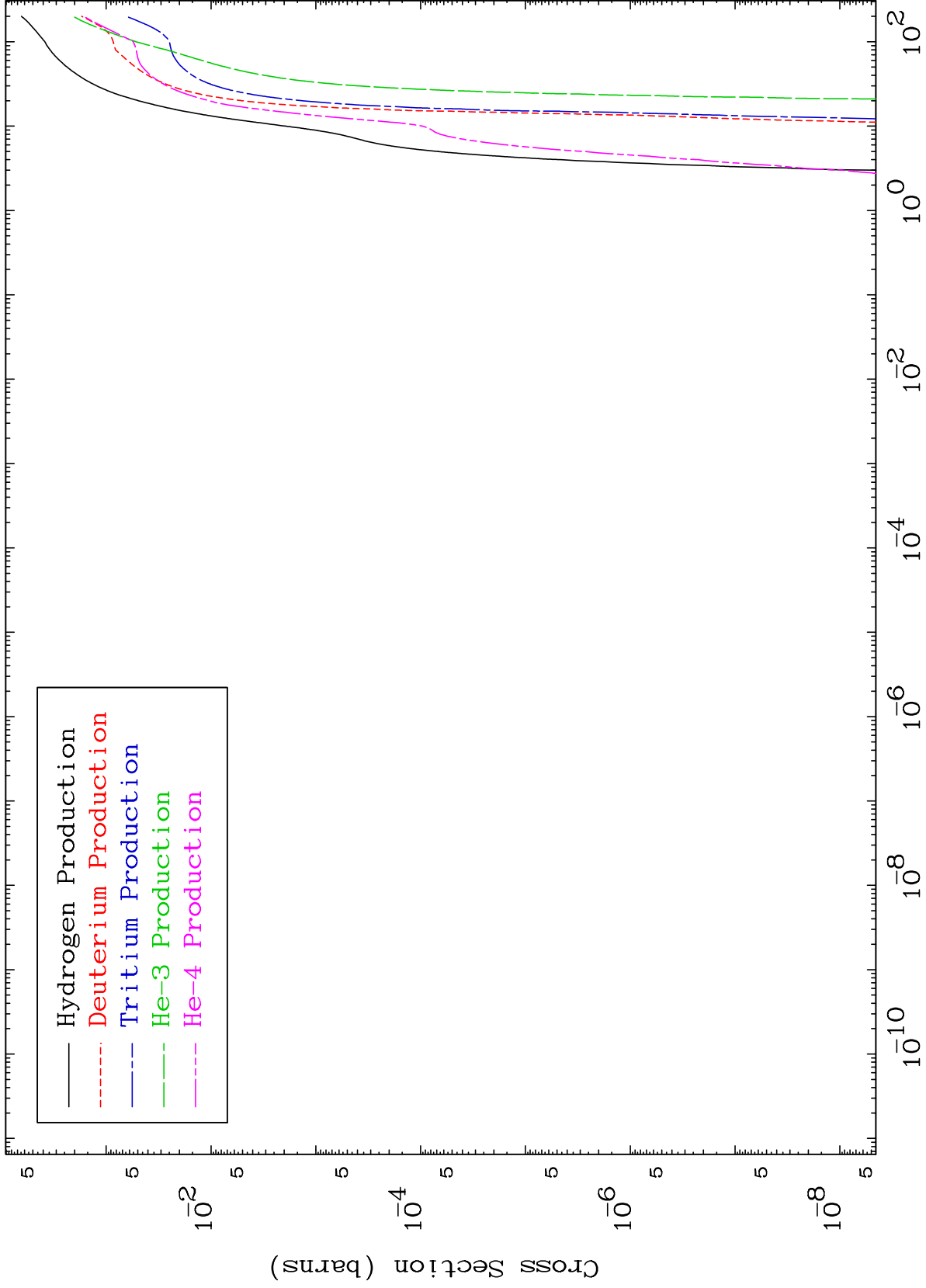




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Particle Production
293 Kelvin Cross Sections

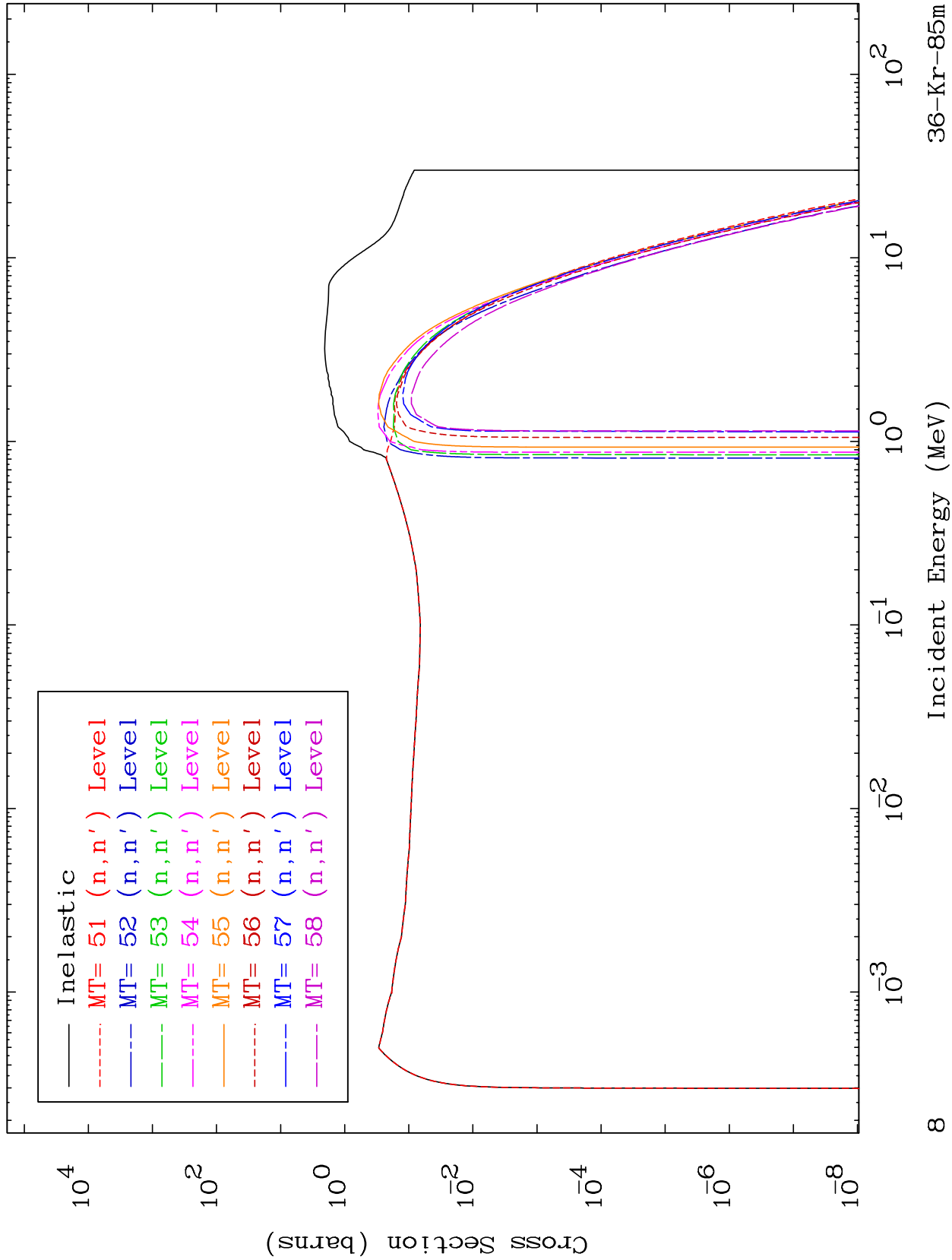
36-Kr-85m



MAT 3647

(n,n') Levels
293 Kelvin Cross Sections

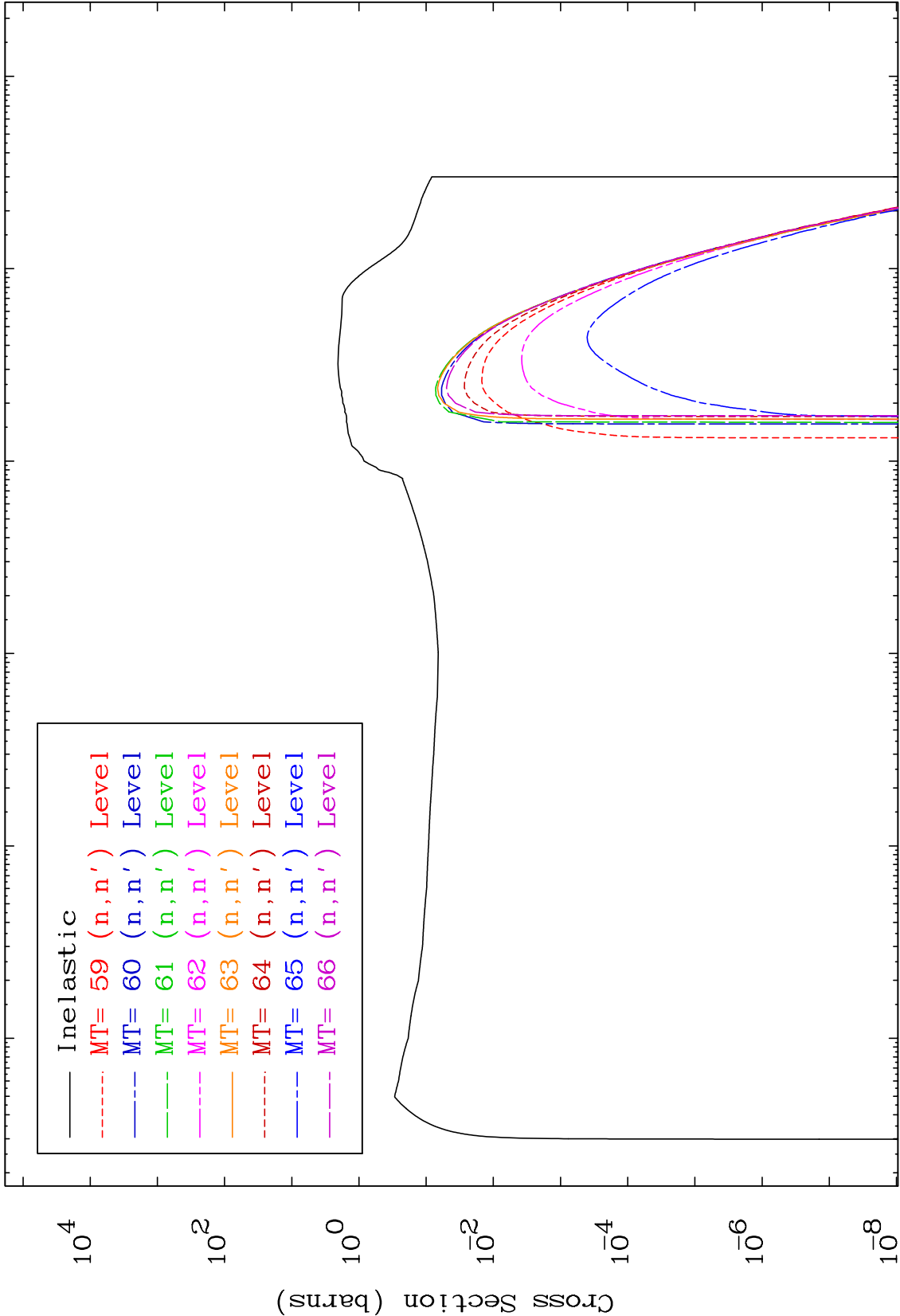
36-Kr-85m



MAT 3647

(n,n') Levels
293 Kelvin Cross Sections

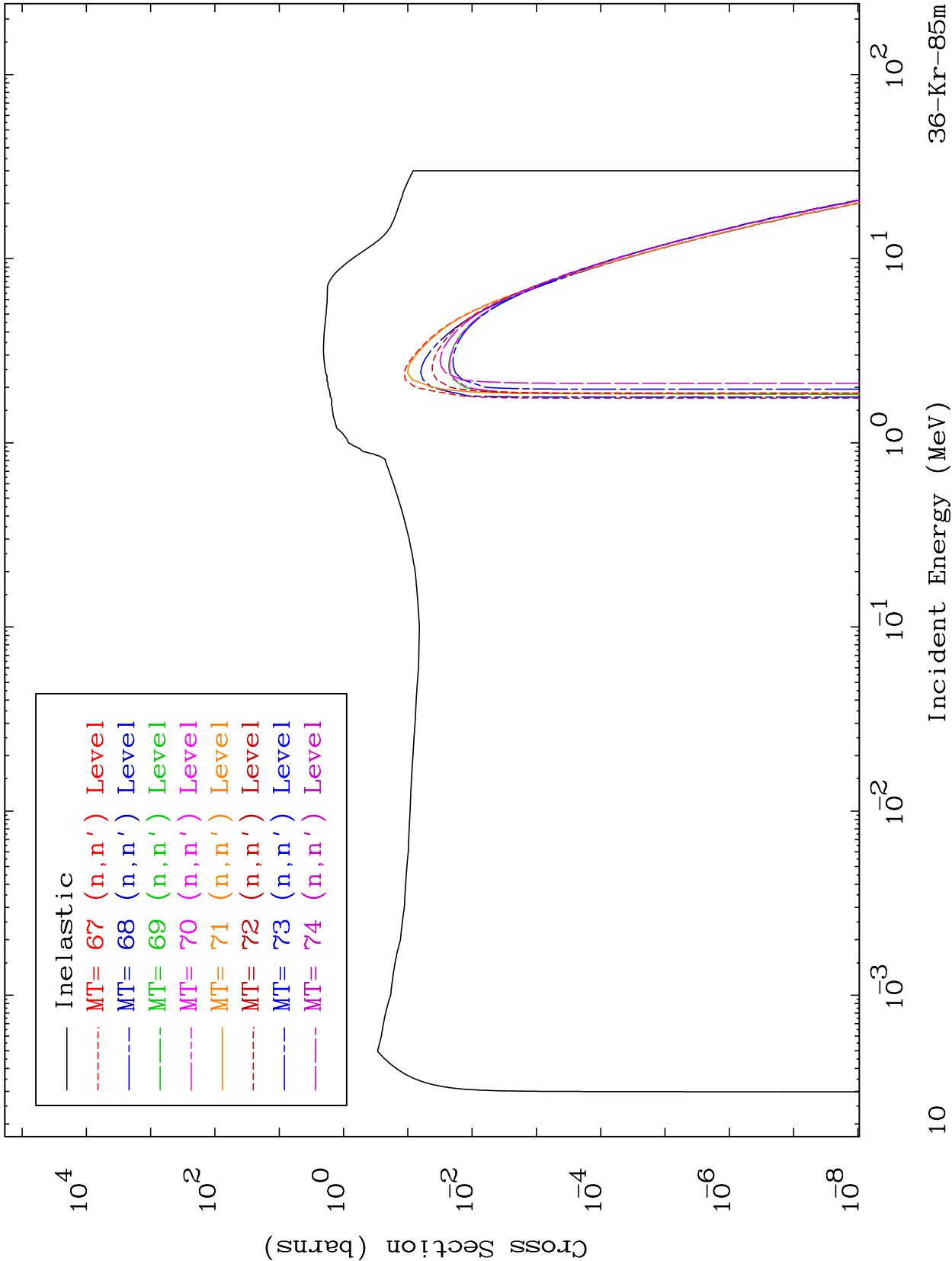
36-Kr-85m



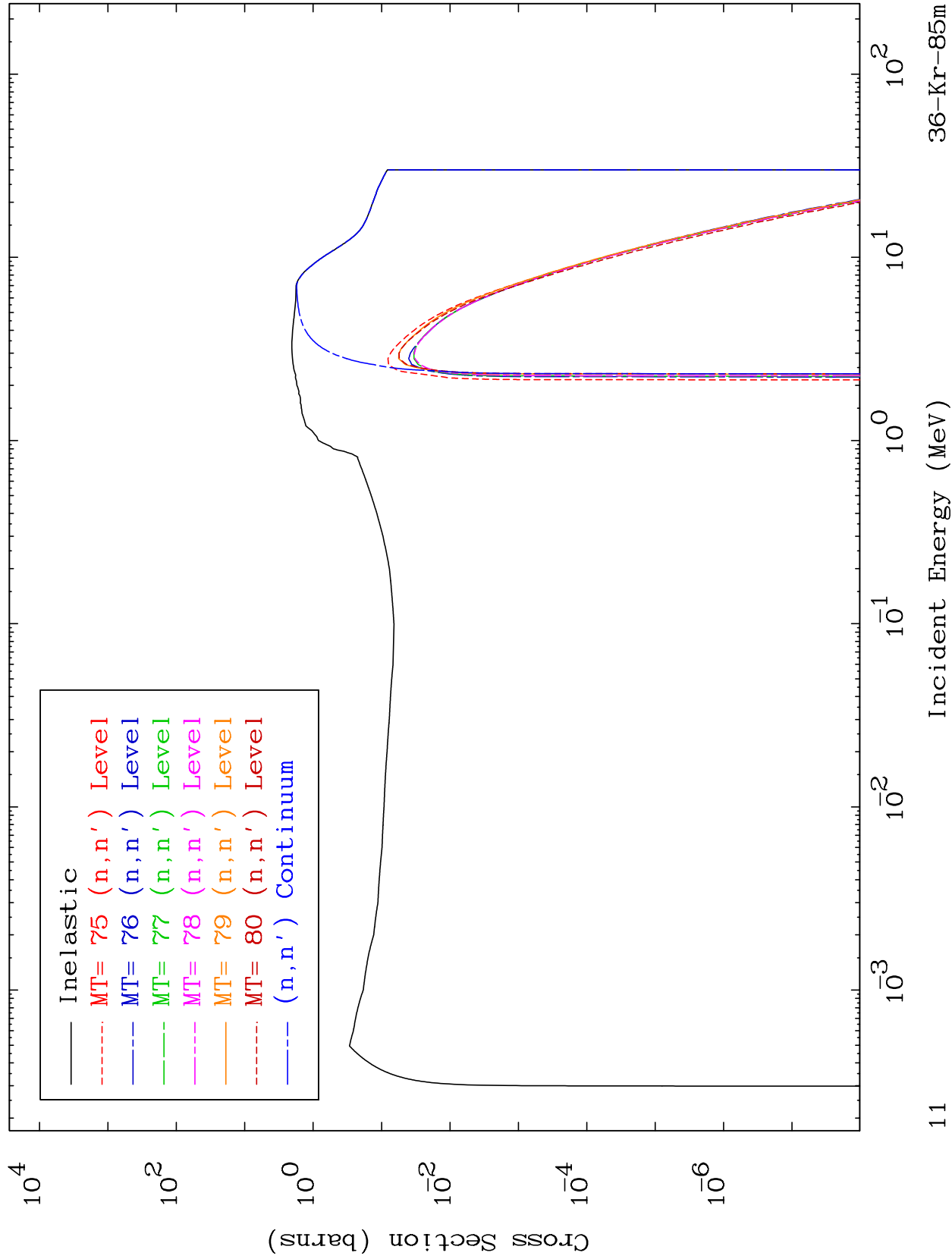
MAT 3647

(n,n') Levels
293 Kelvin Cross Sections

36-Kr-85m



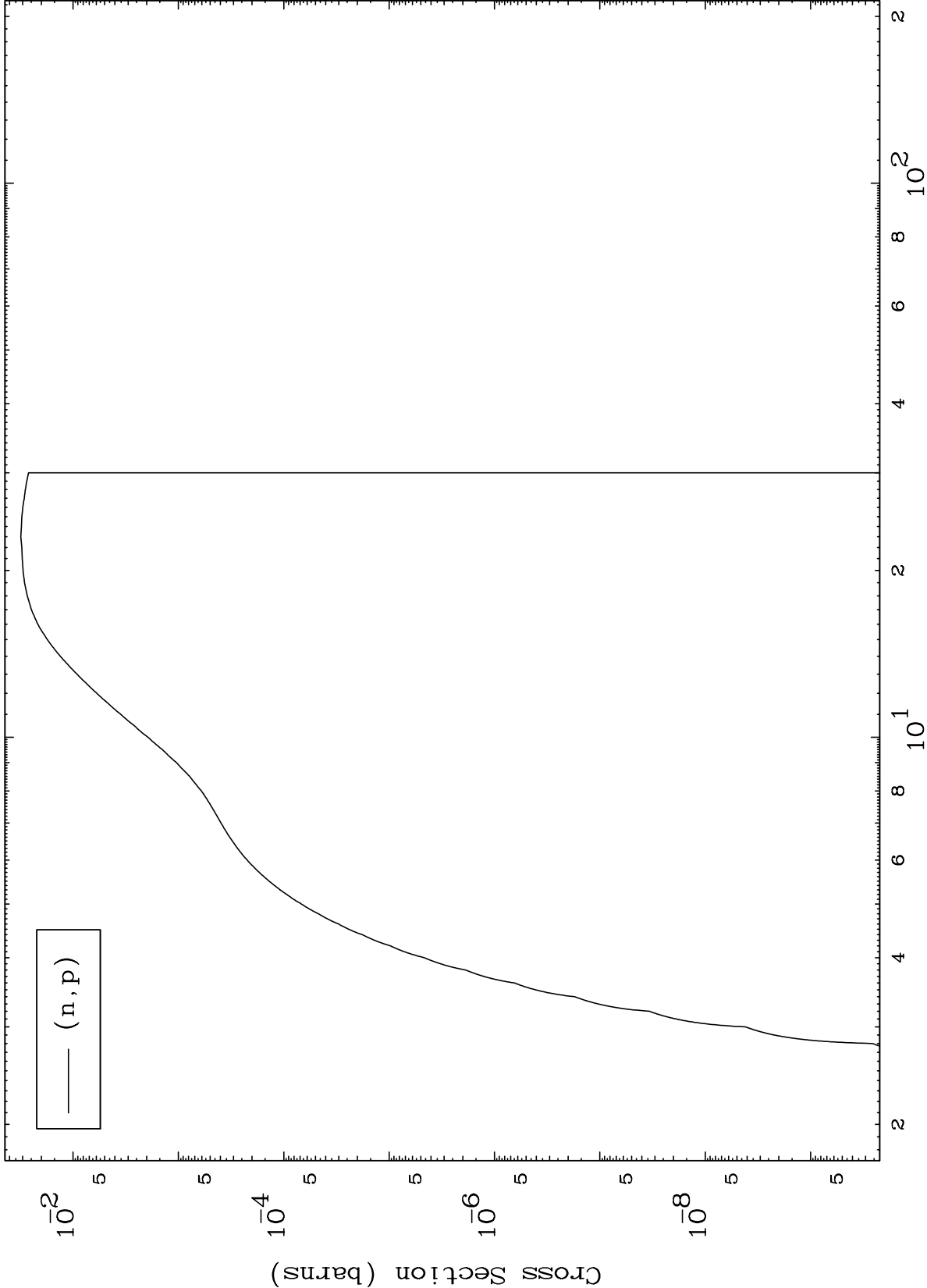
(n,n') Levels
293 Kelvin Cross Sections

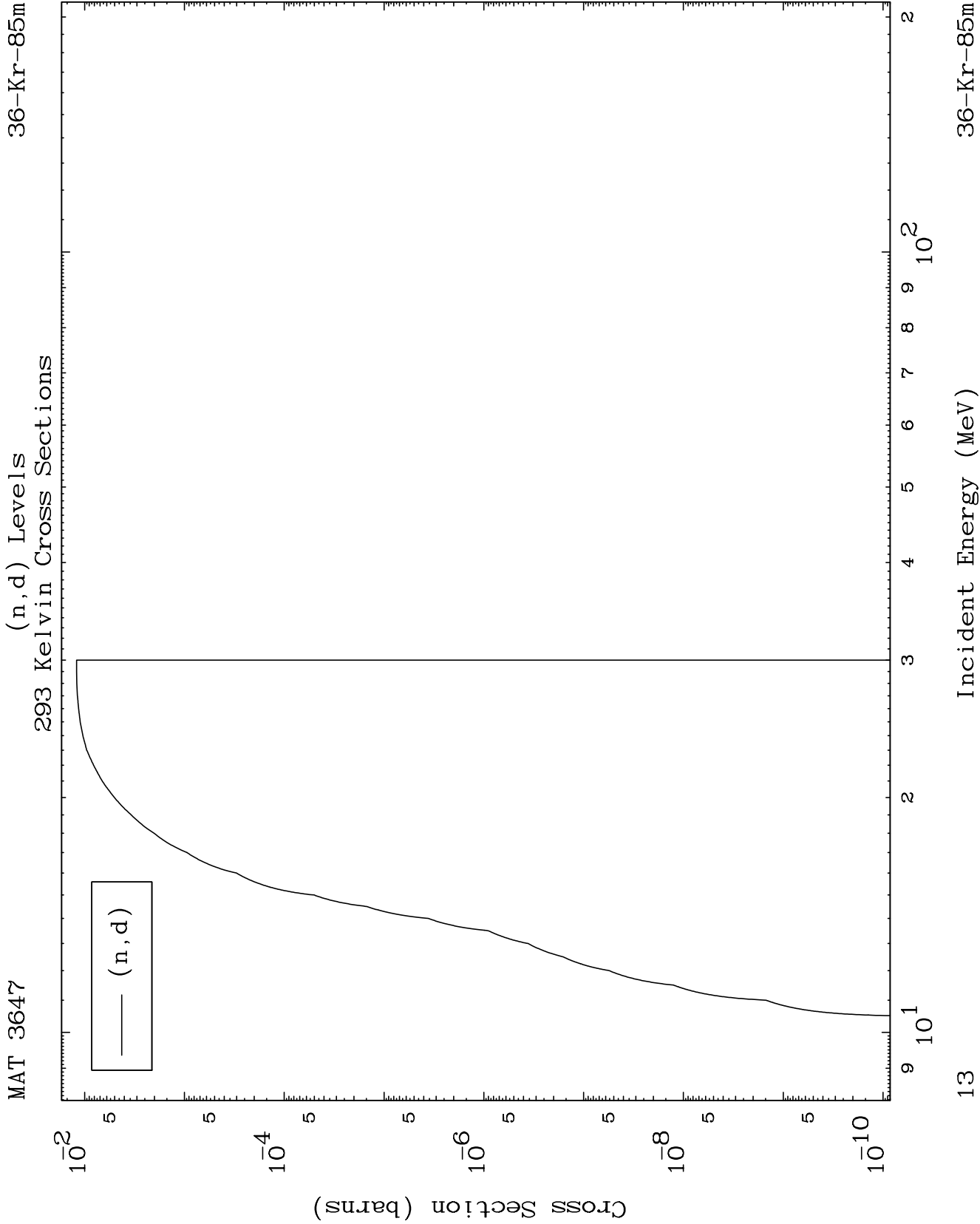


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(n,p) Levels
293 Kelvin Cross Sections

36-Kr-85m

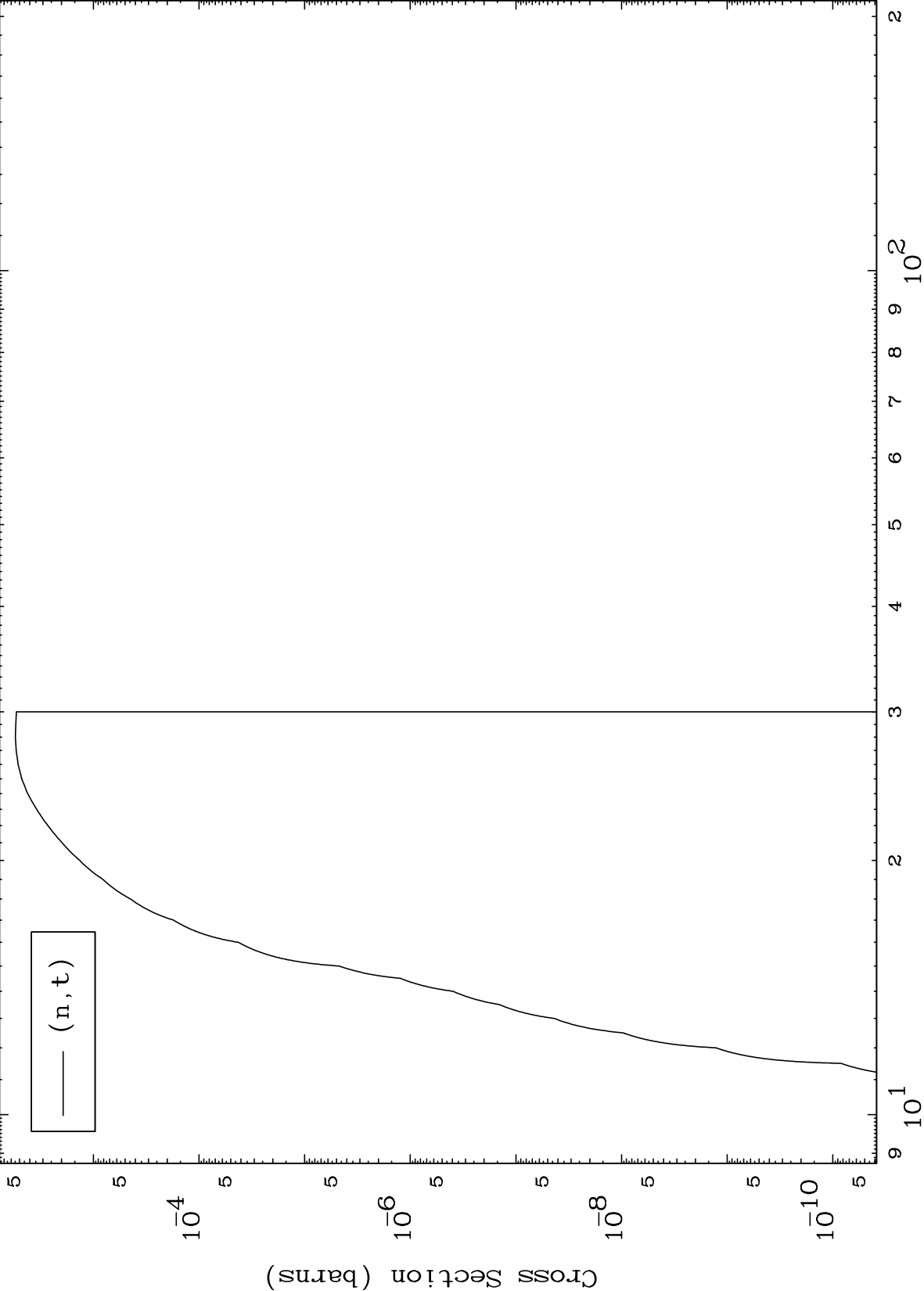




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(n,t) Levels
293 Kelvin Cross Sections

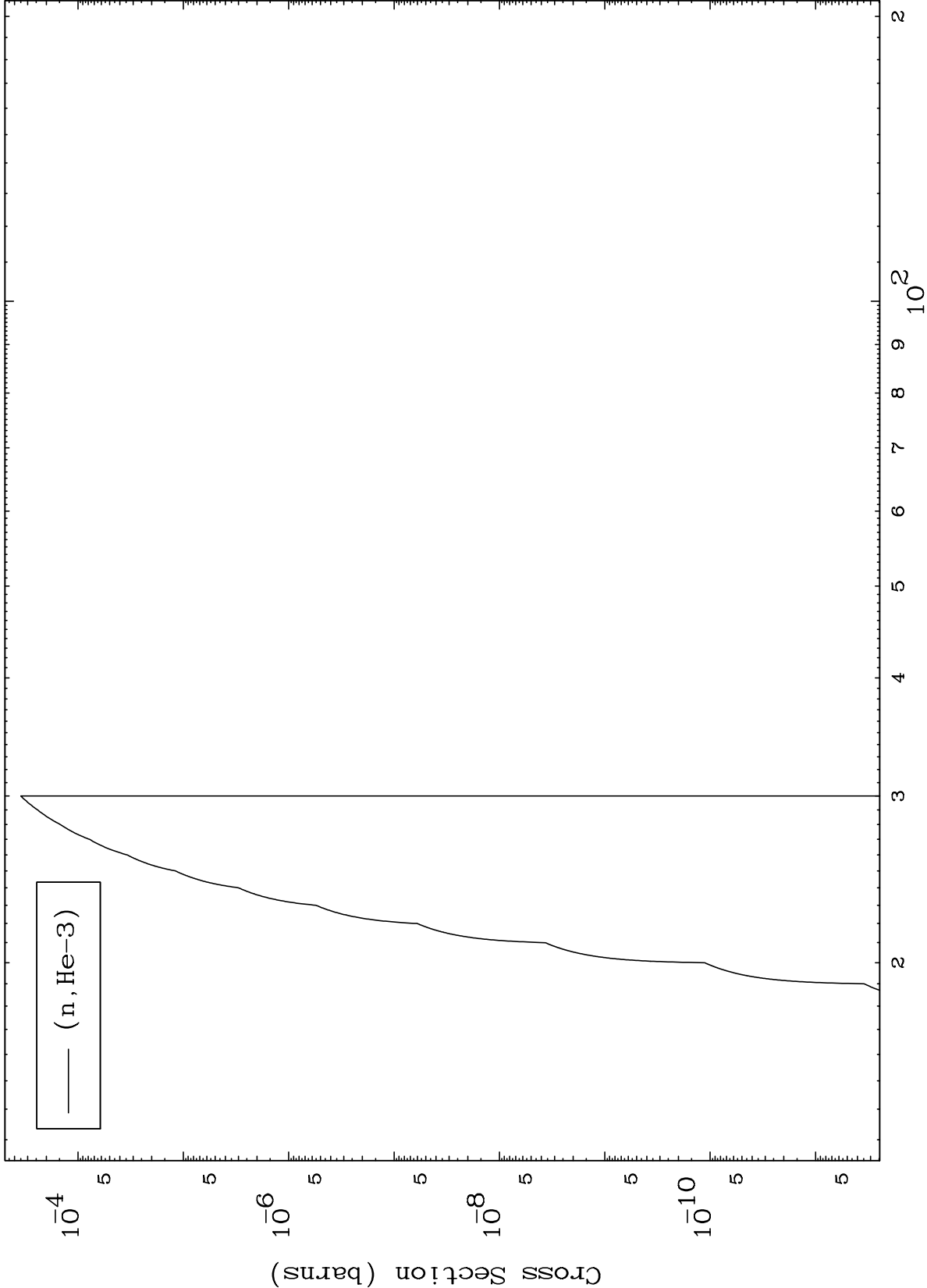
36-Kr-85m



36-Kr-85m

Incident Energy (MeV)

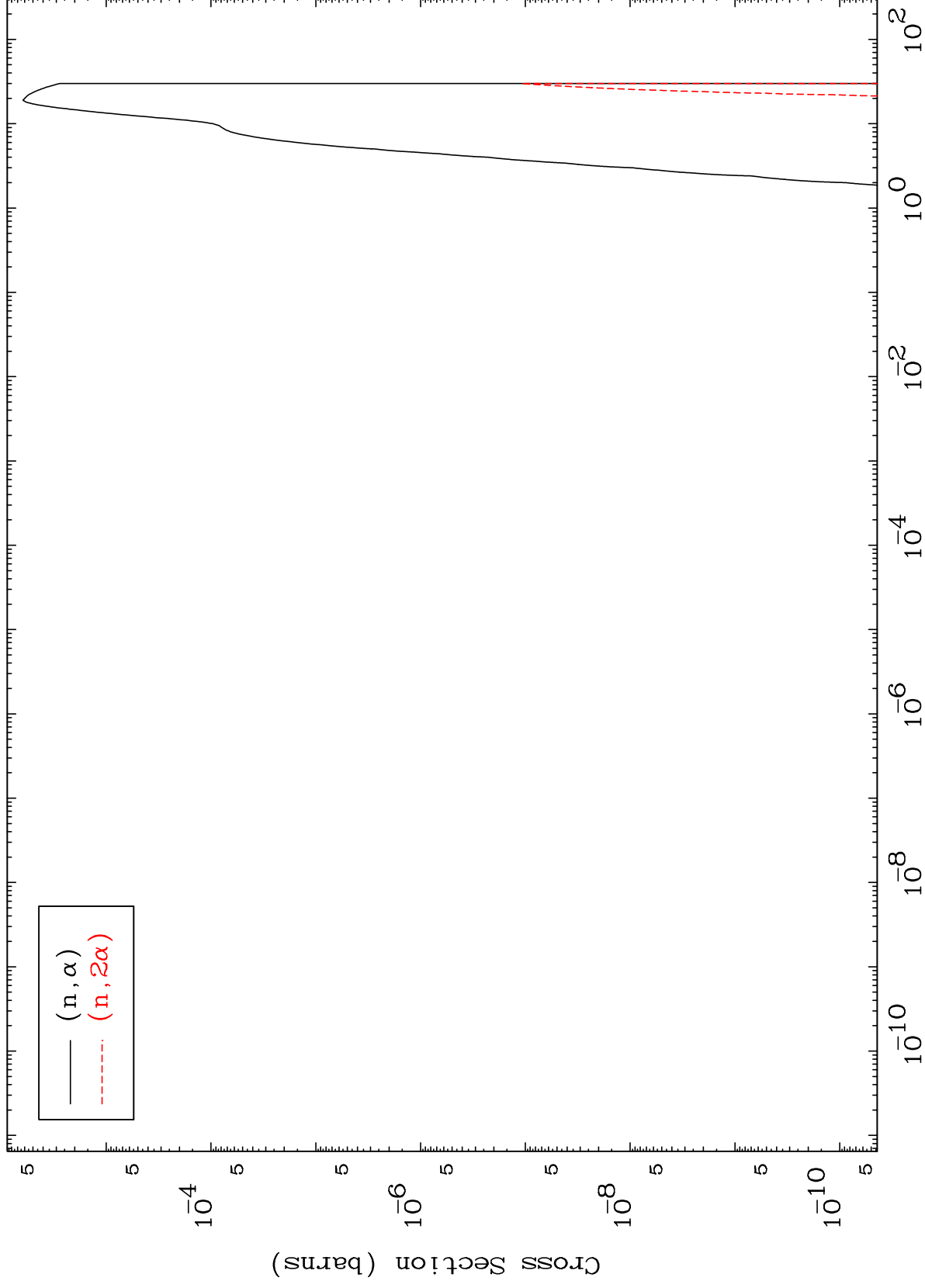
14



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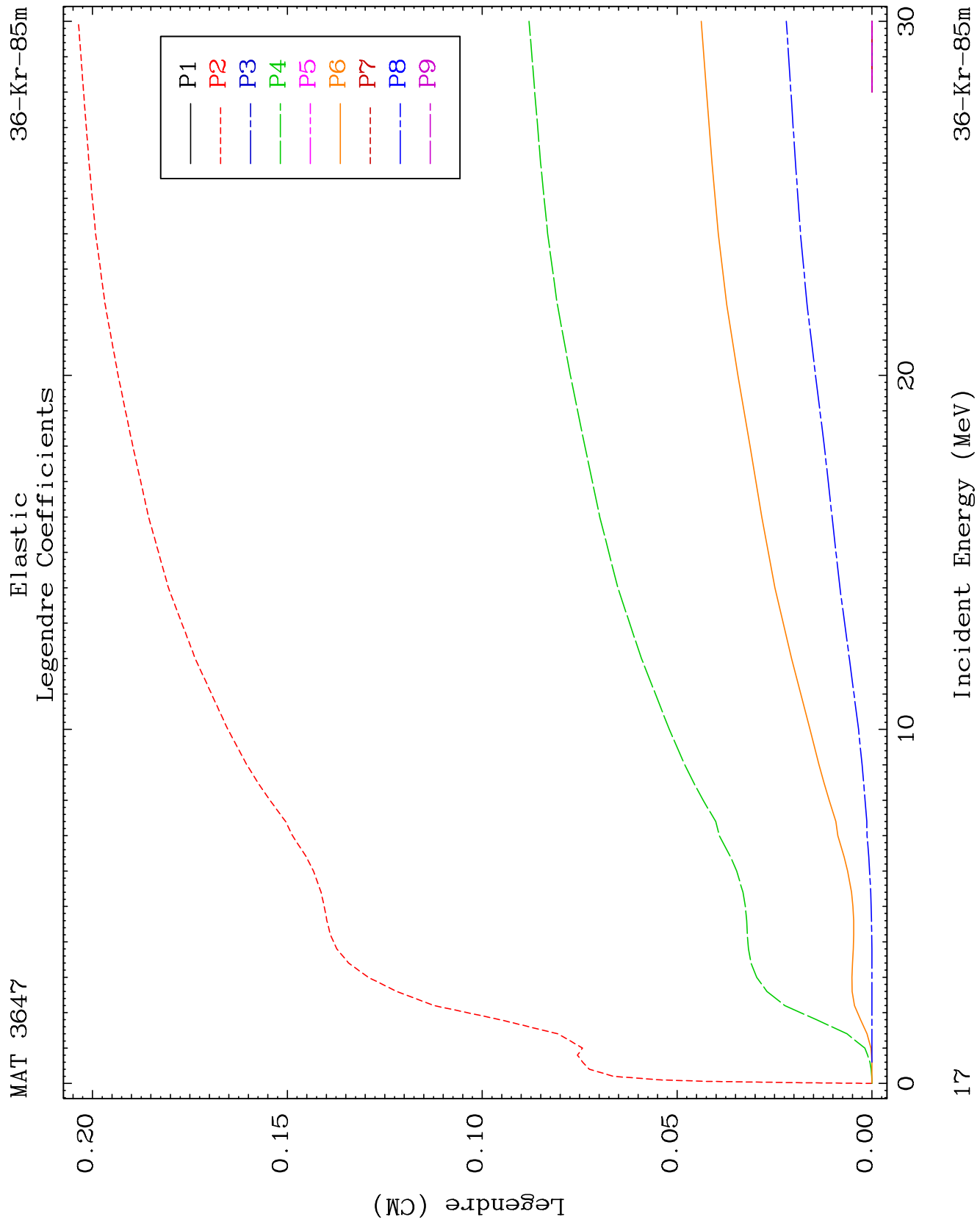
(n, α) Levels
293 Kelvin Cross Sections

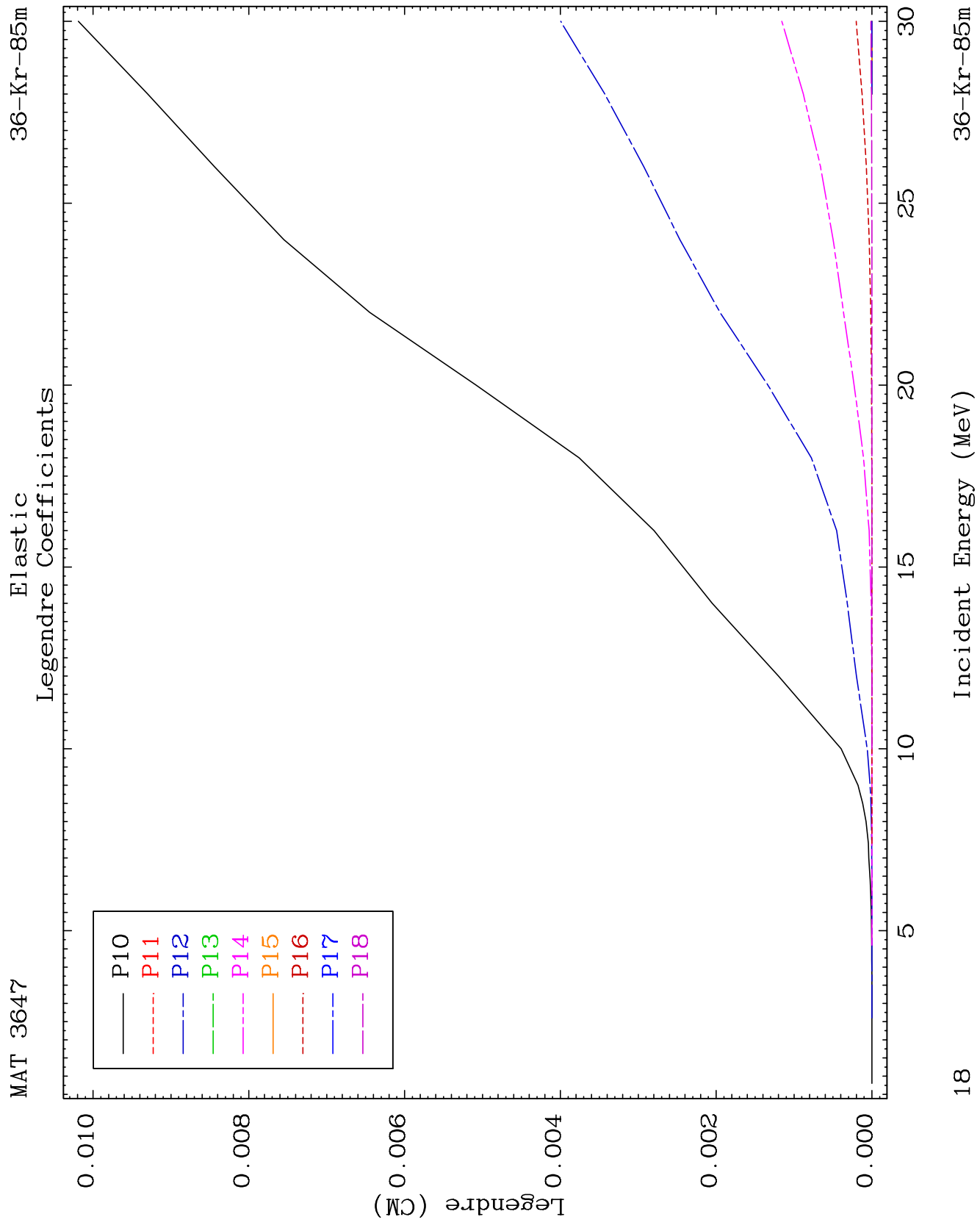
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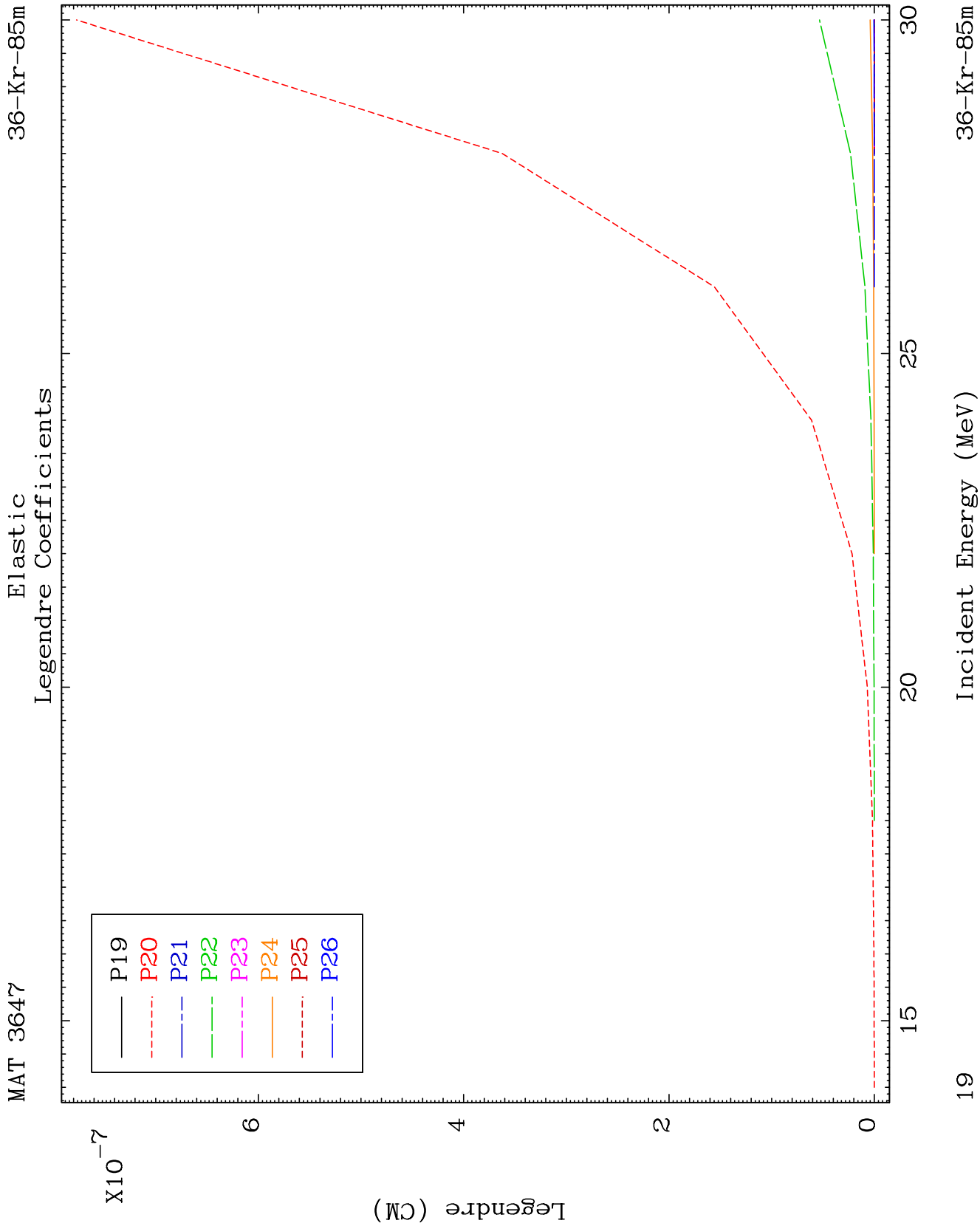


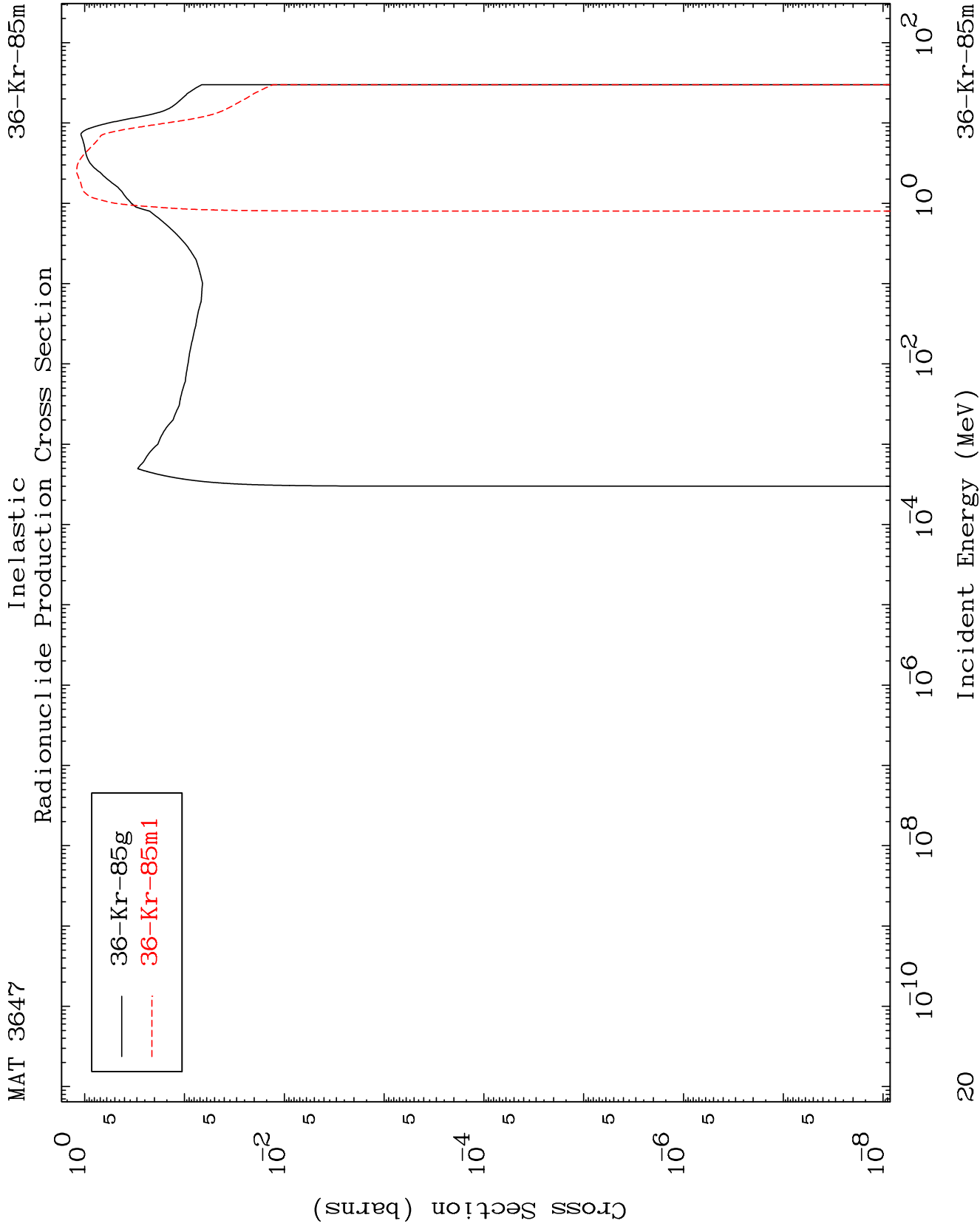
16

36-Kr-85m

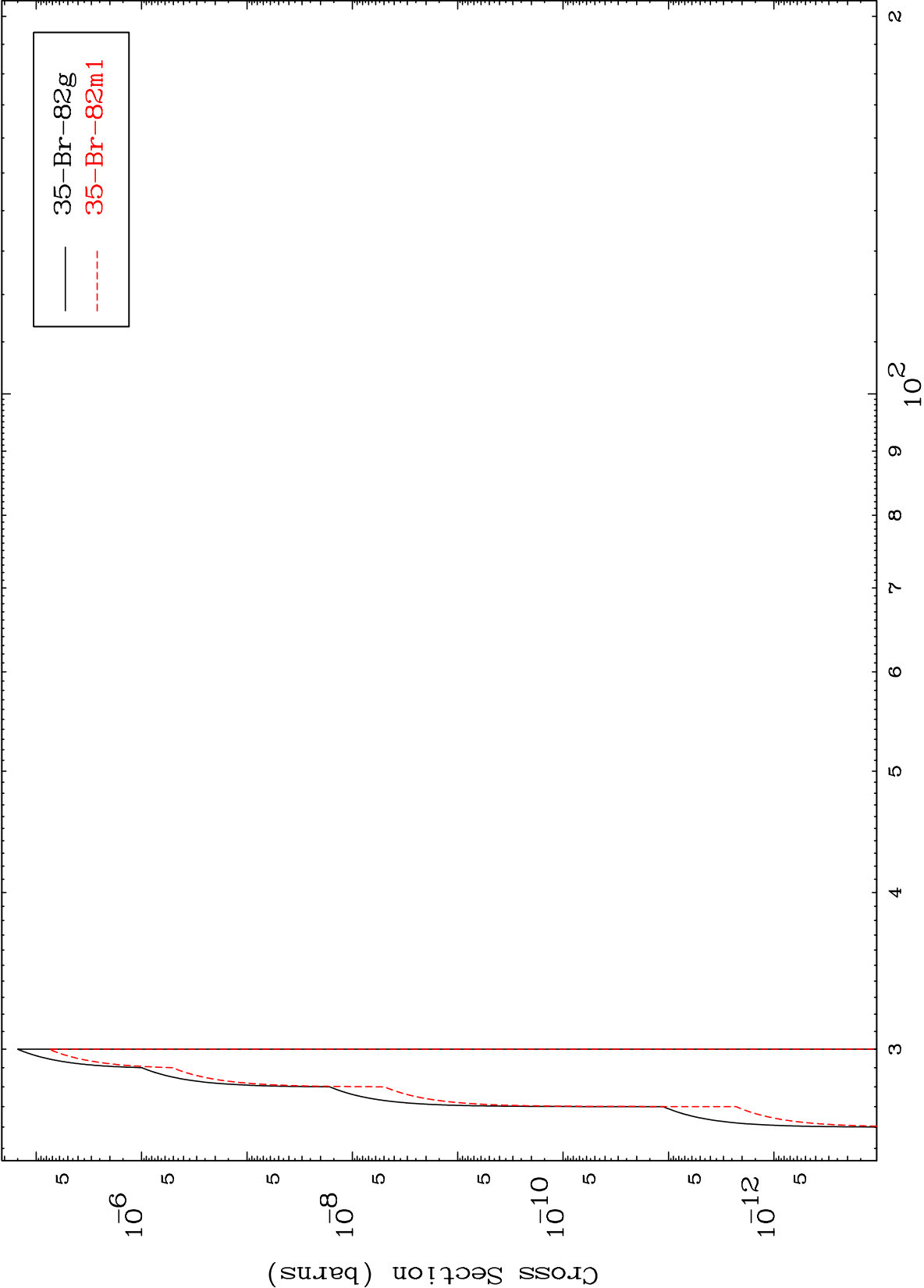








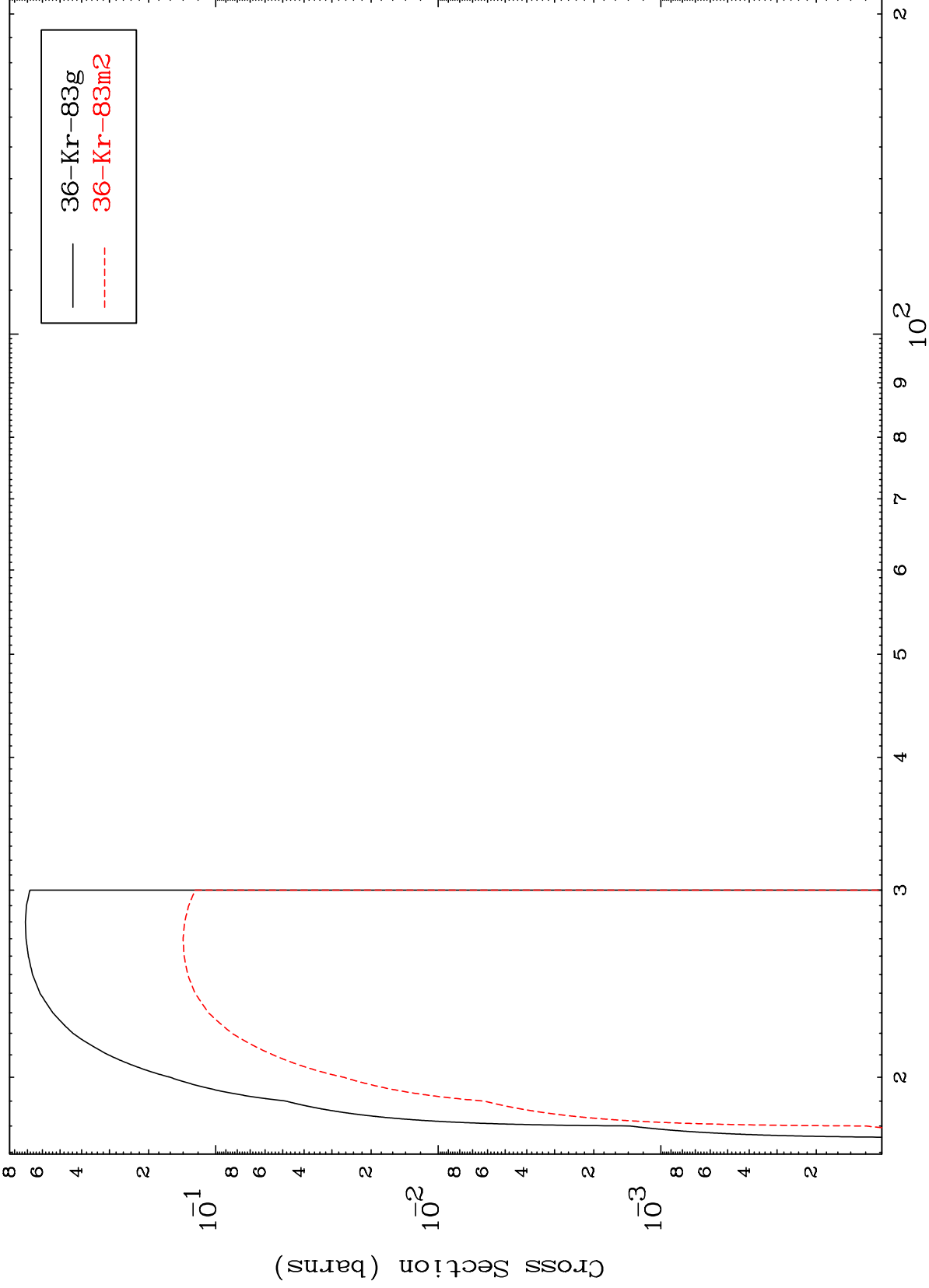
(n,2n) d
Radionuclide Production Cross Section



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³⁶Kr-85m

(n,3n)
Radionuclide Production Cross Section



³⁶Kr-85m

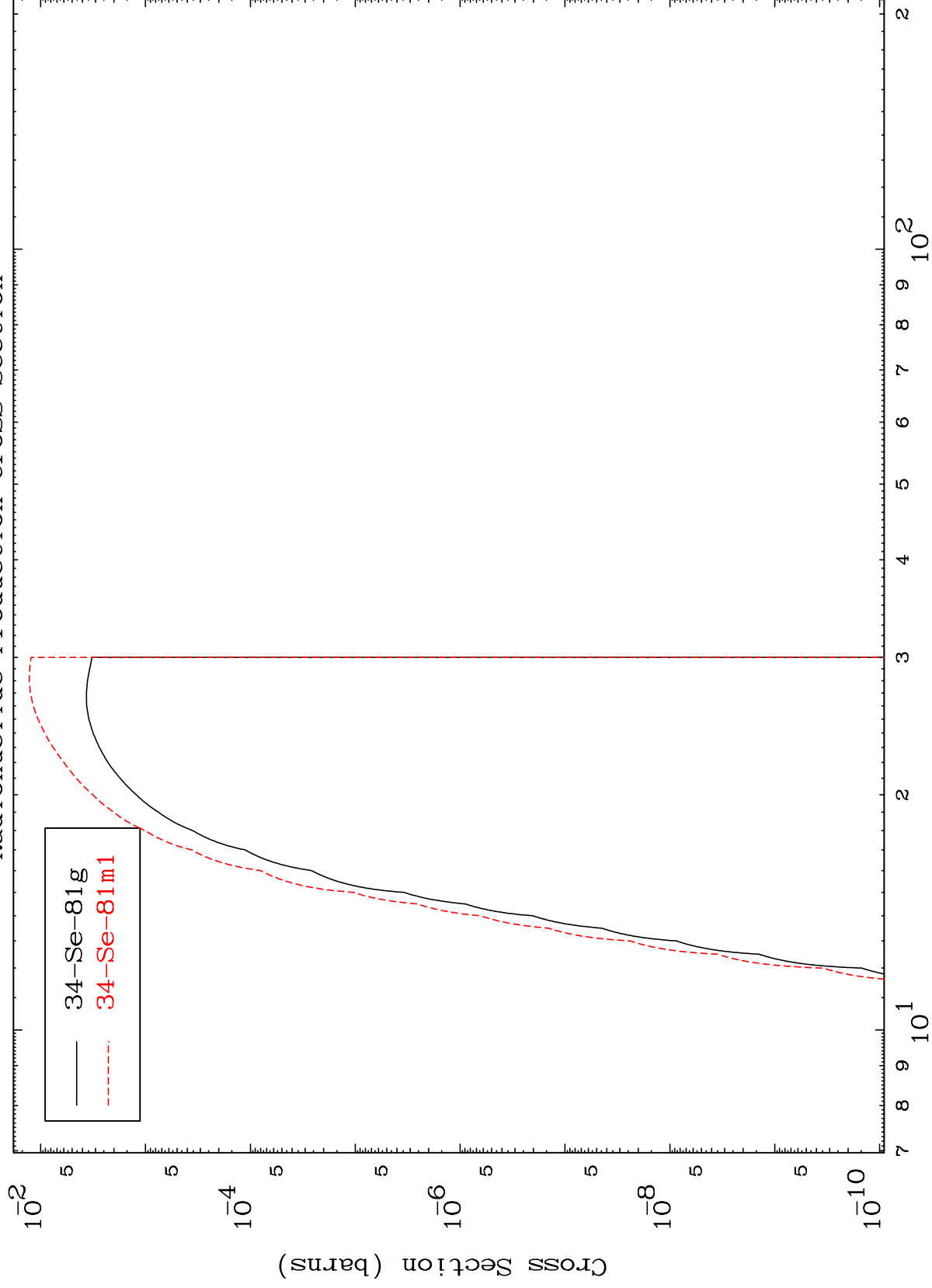
Incident Energy (MeV)

22

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36-Kr-85m

Radionuclide Production Cross Section
(n,n') α



Incident Energy (MeV)

36-Kr-85m

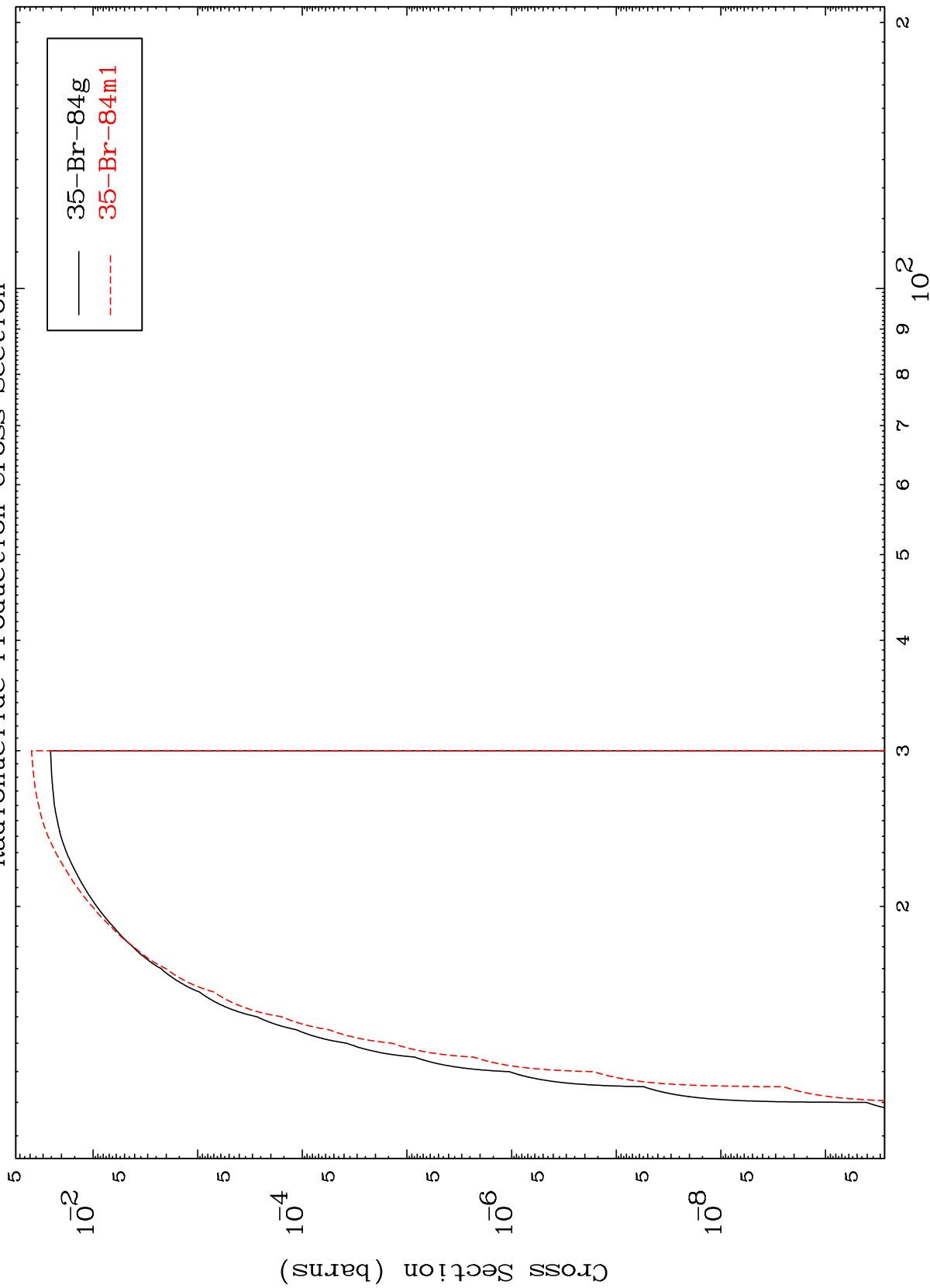
23

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36-Kr-85m

(n,n') p

Radionuclide Production Cross Section



24

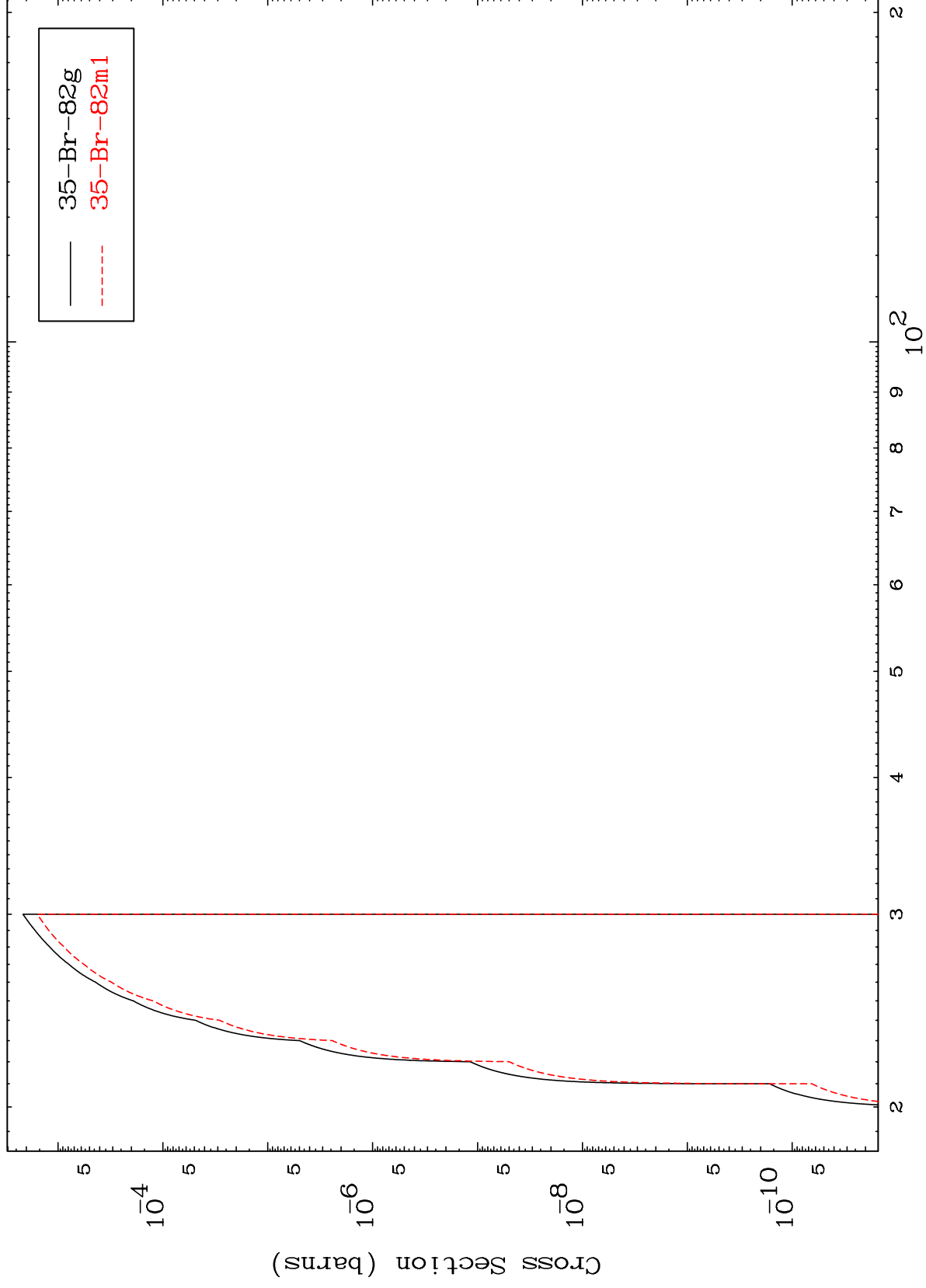
Incident Energy (MeV)

36-Kr-85m

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36-Kr-85m

(n,n') t
Radionuclide Production Cross Section



25

Incident Energy (MeV)

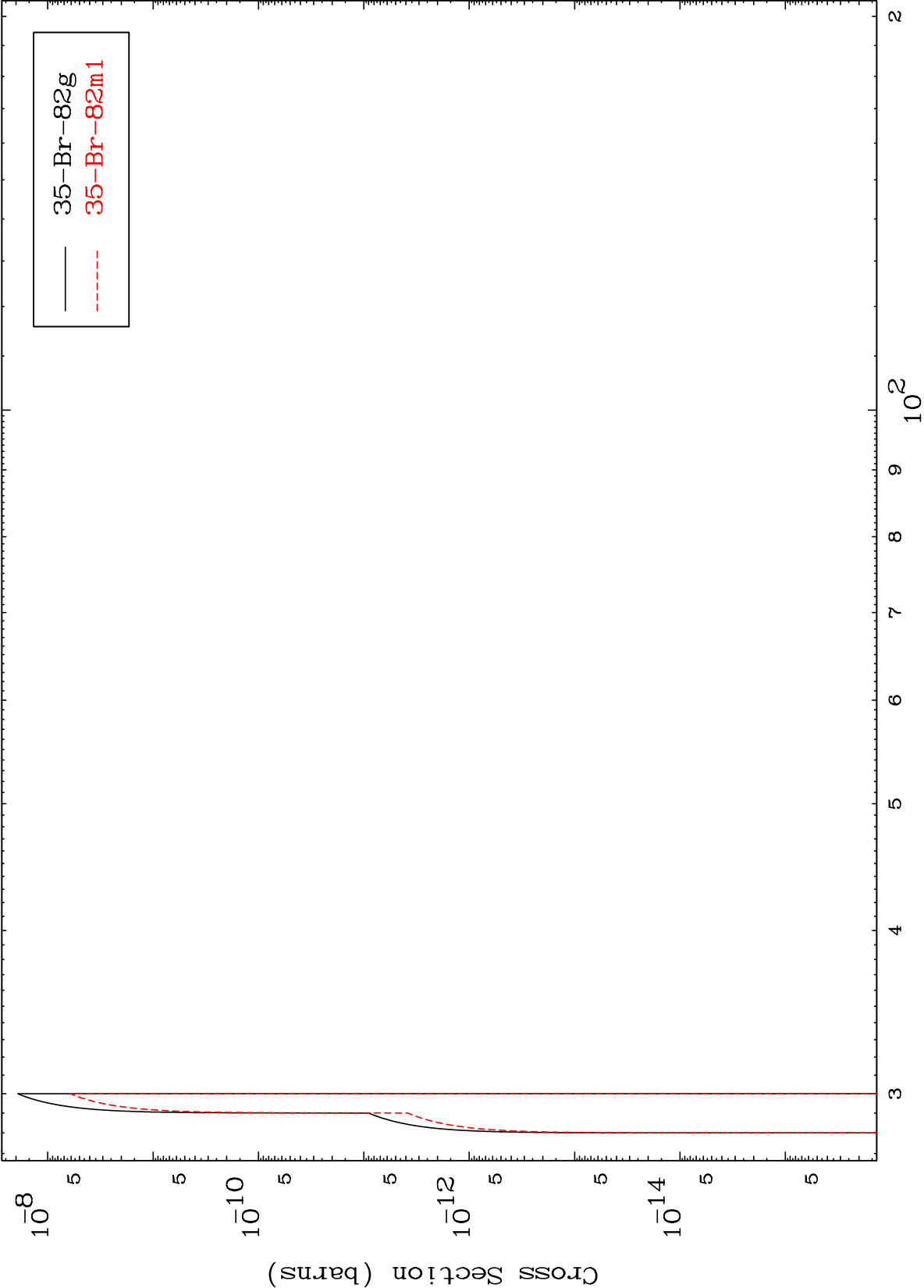
36-Kr-85m

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(n,3n) p

36-Kr-85m

Radionuclide Production Cross Section

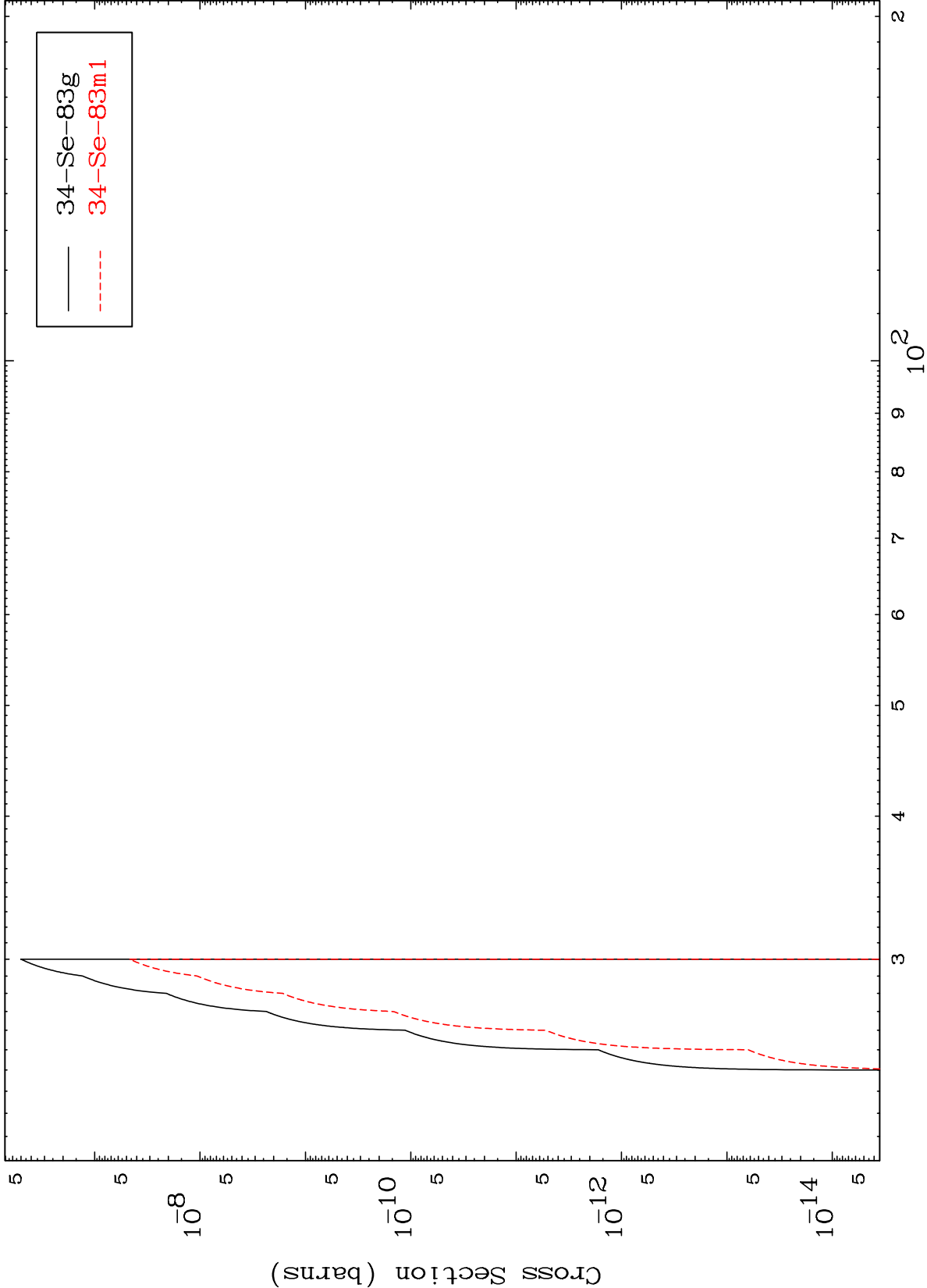


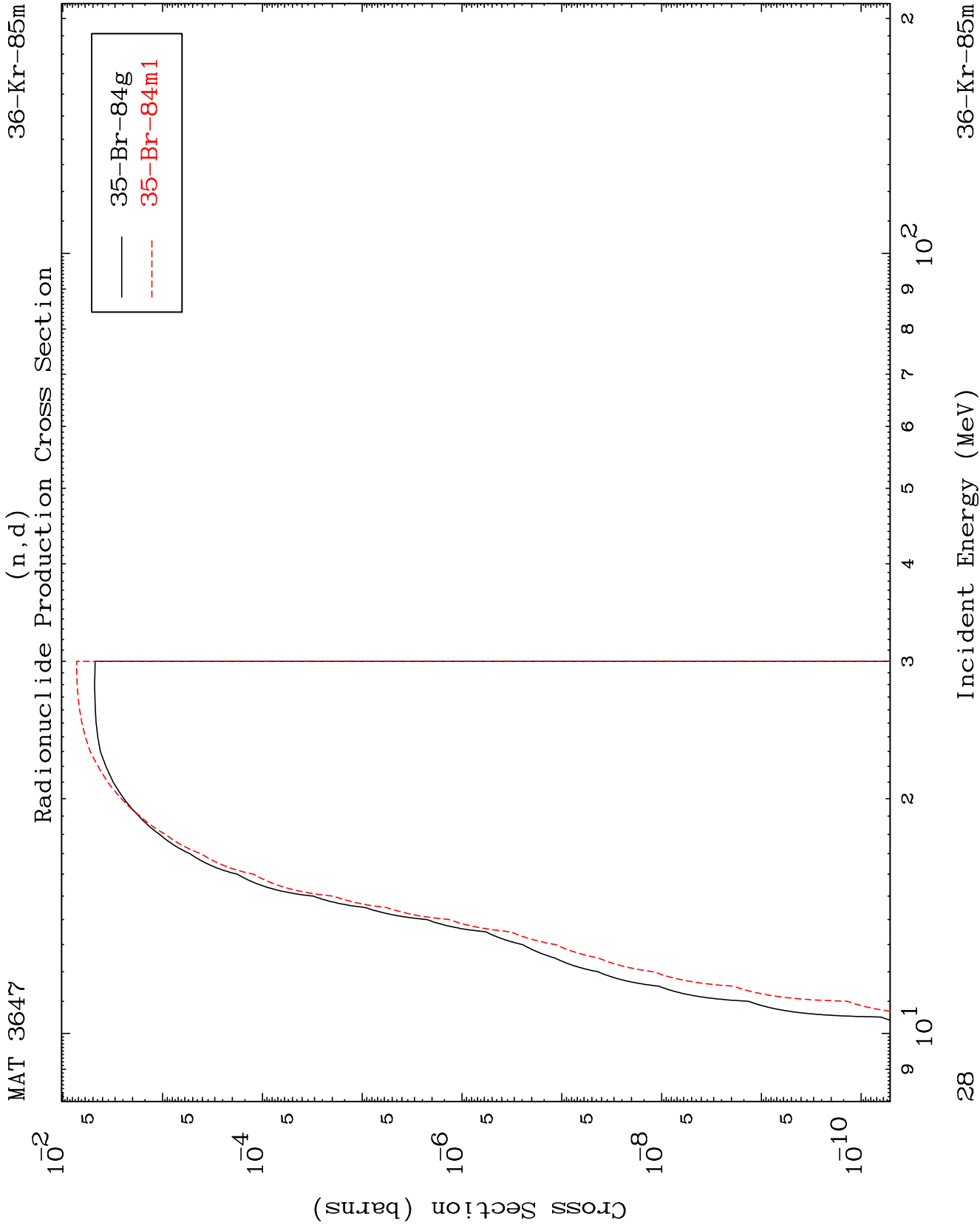
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Incident Energy (MeV)

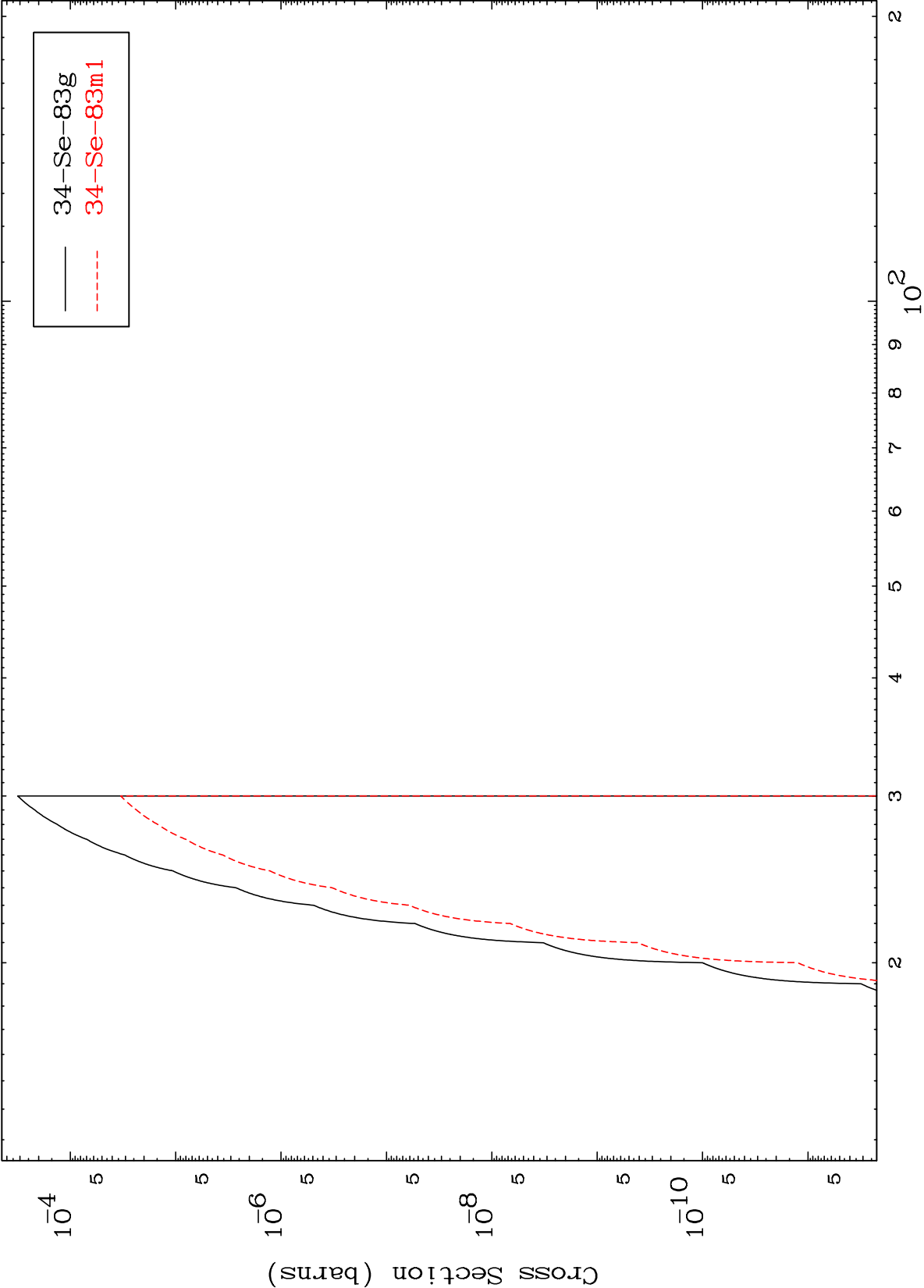
36-Kr-85m

(n,2n) p
Radionuclide Production Cross Section





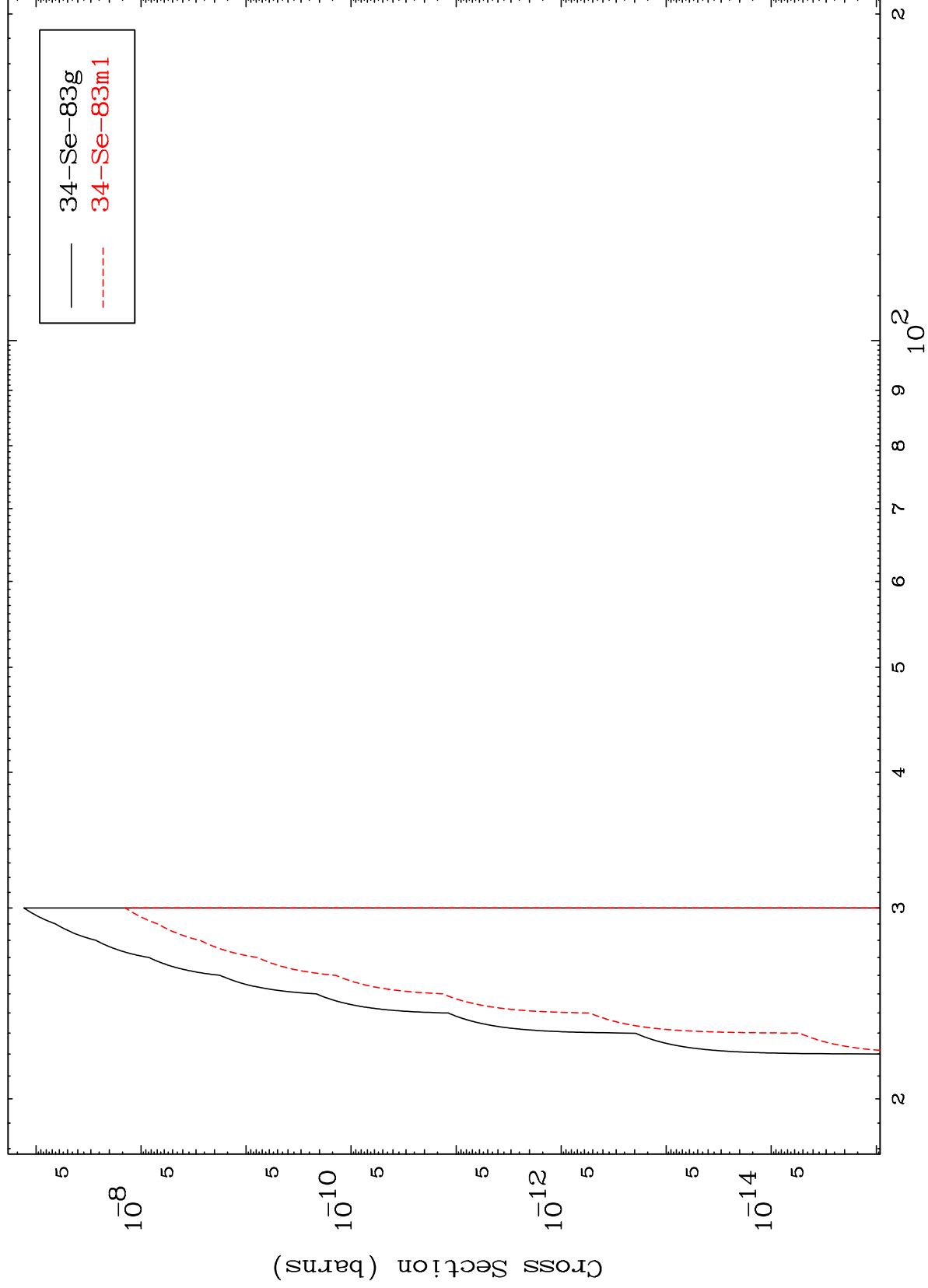
Radionuclide Production Cross Section
(n,He-3)



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³⁶Kr-85m

(n,p) d
Radionuclide Production Cross Section



30

Incident Energy (MeV)

³⁶Kr-85m