

Program EVALPLOT
(Version 2021-1)

by

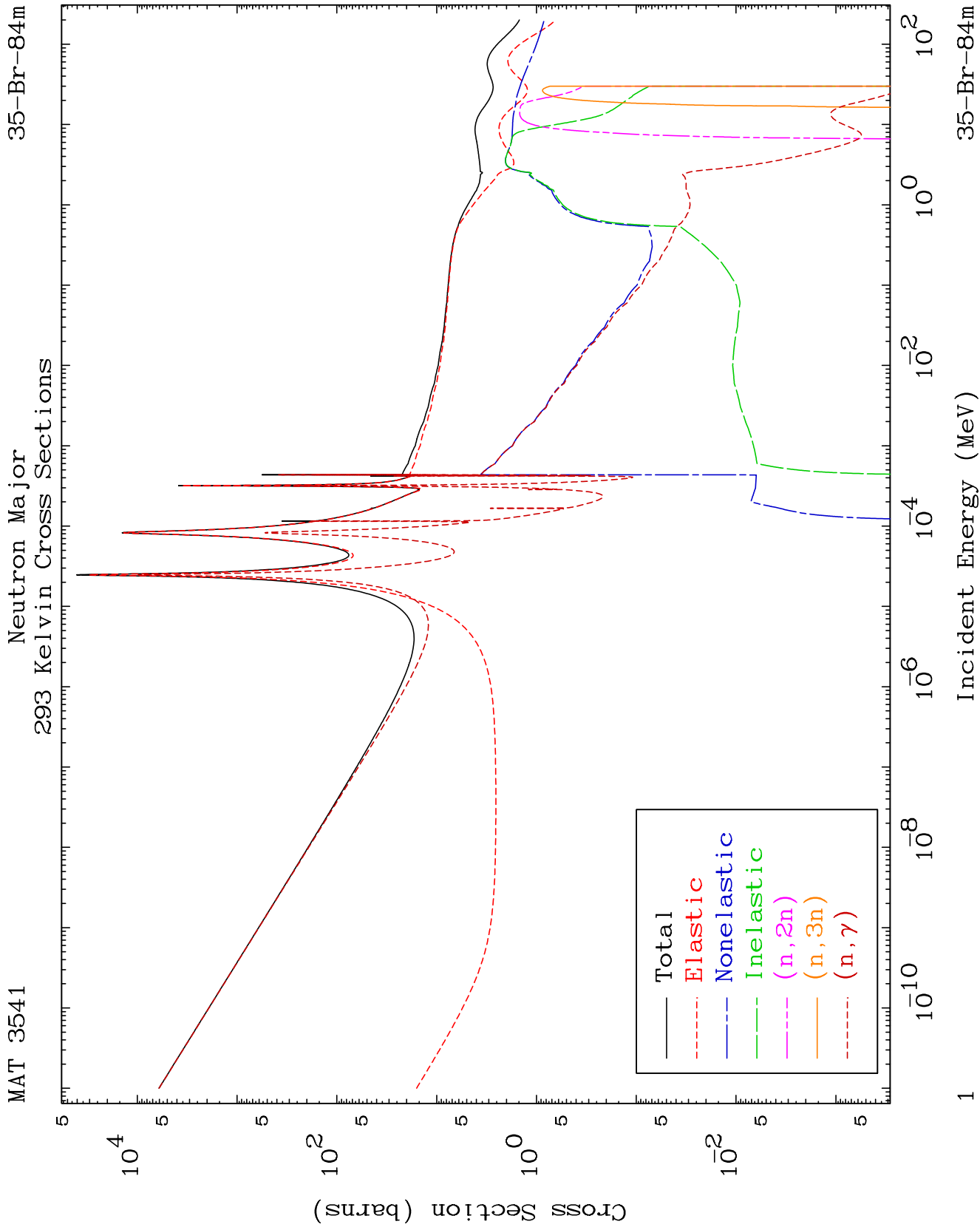
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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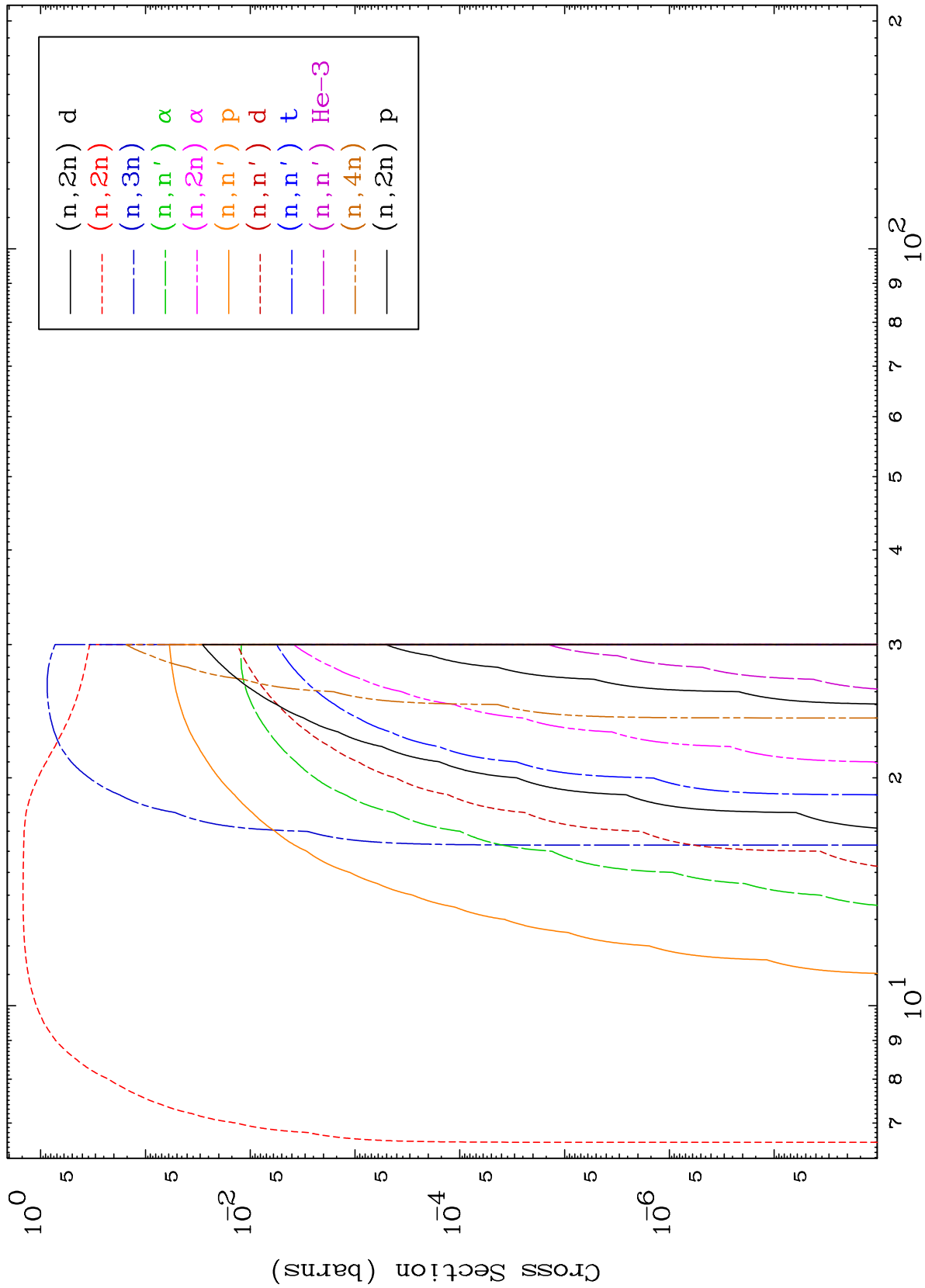
Press Mouse Button to Start

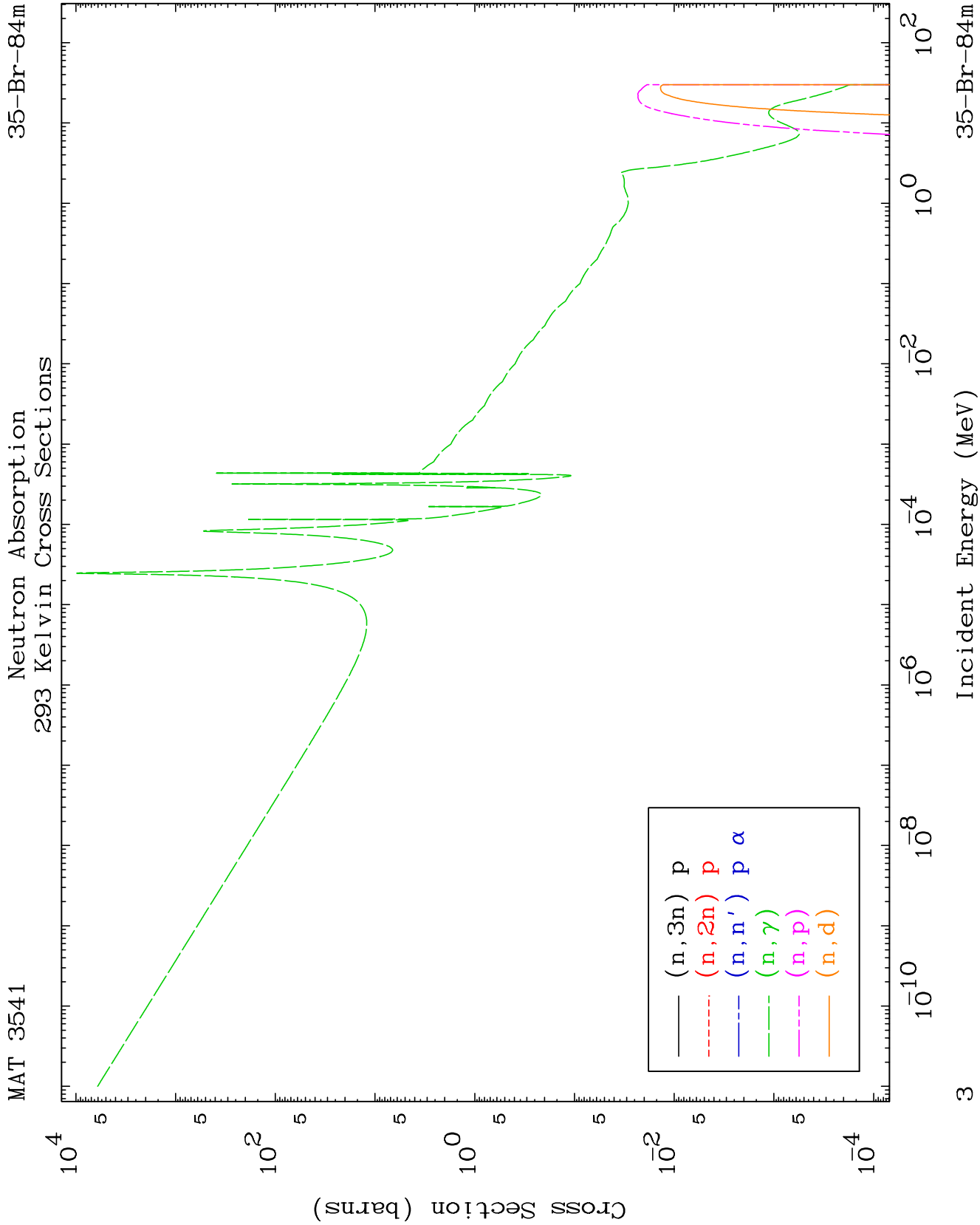


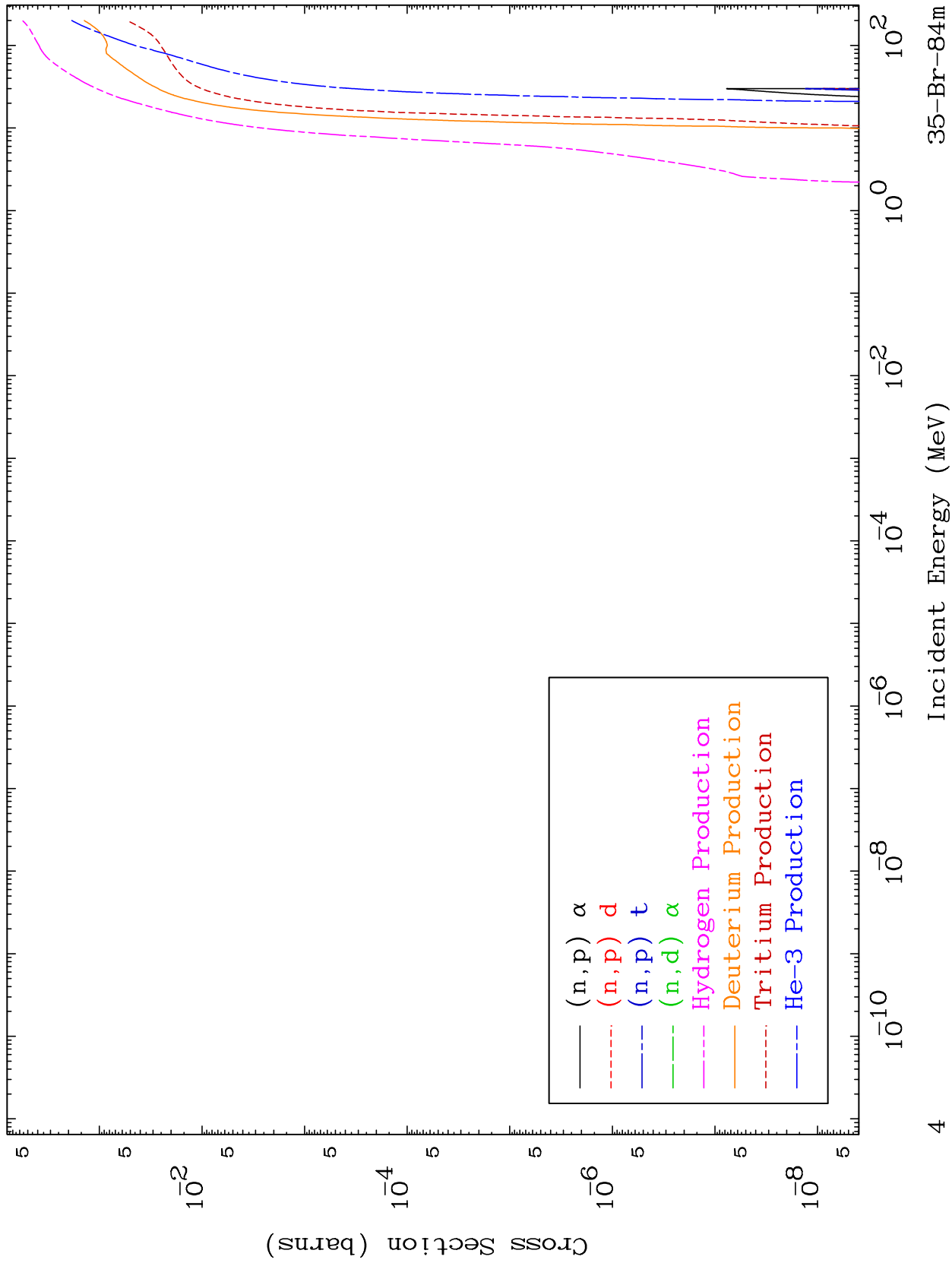
MAT 3541

Neutron Absorption
293 Kelvin Cross Sections

35-Br-84m



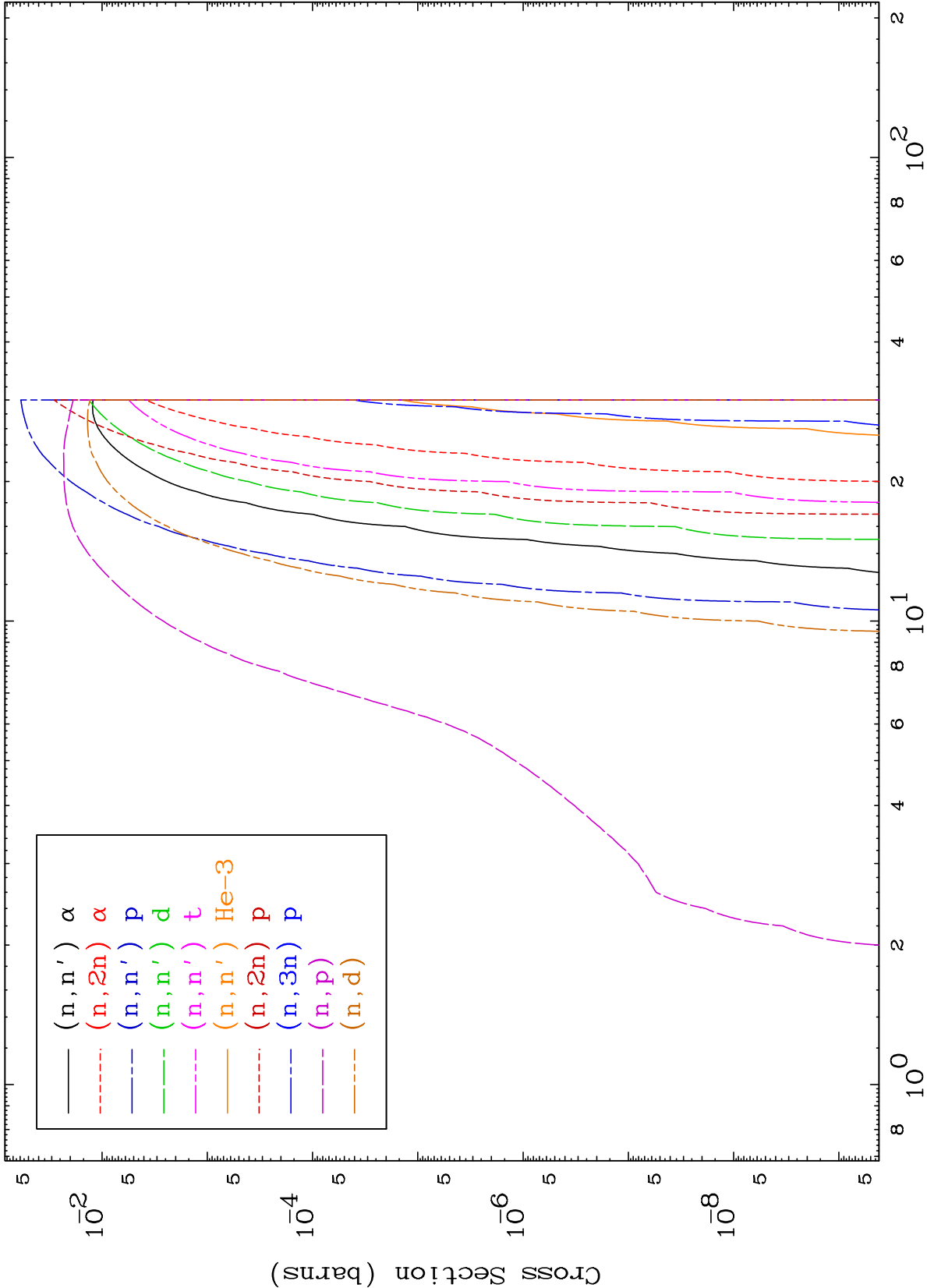




MAT 3541

Charged Particle
293 Kelvin Cross Sections

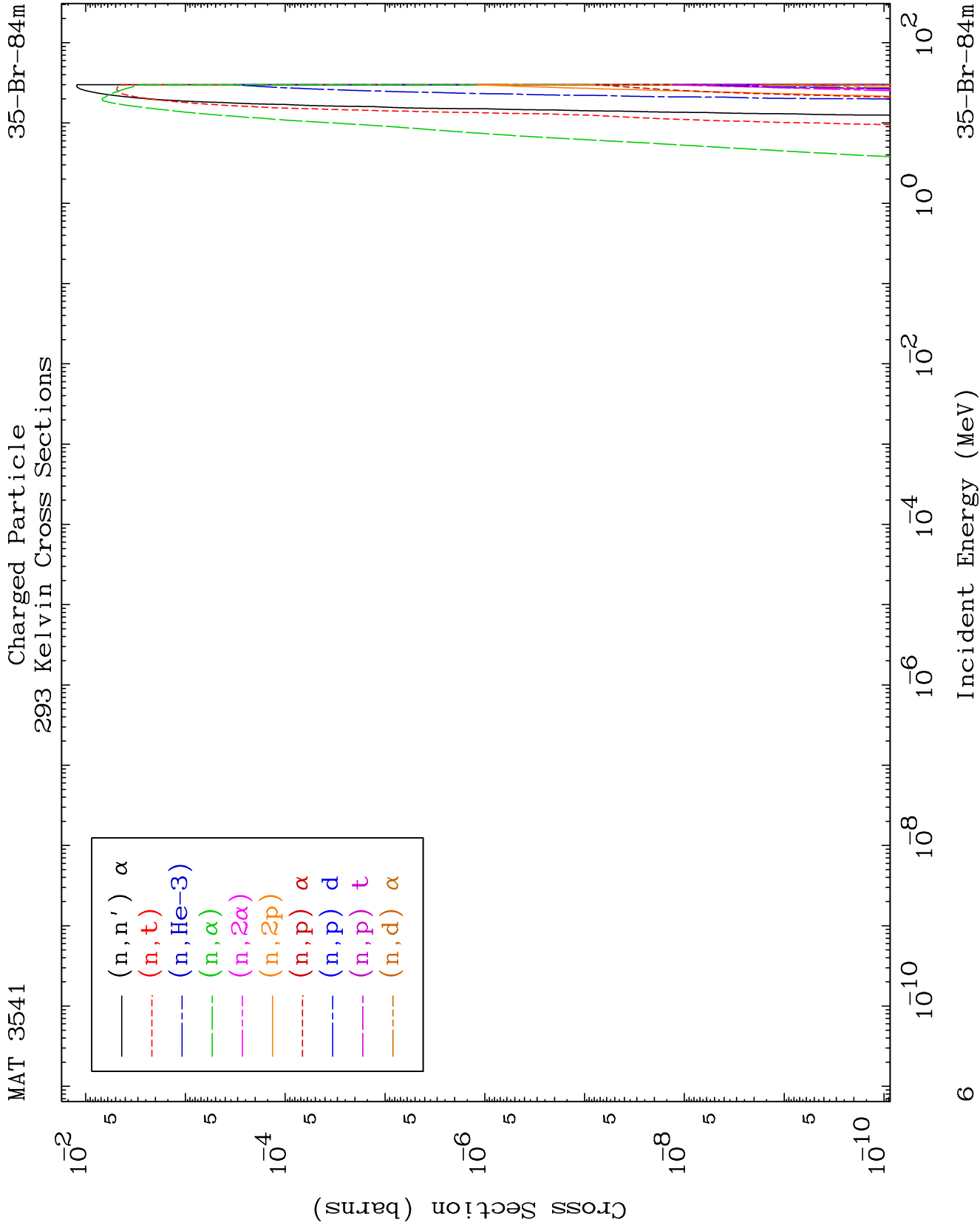
35-Br-84m

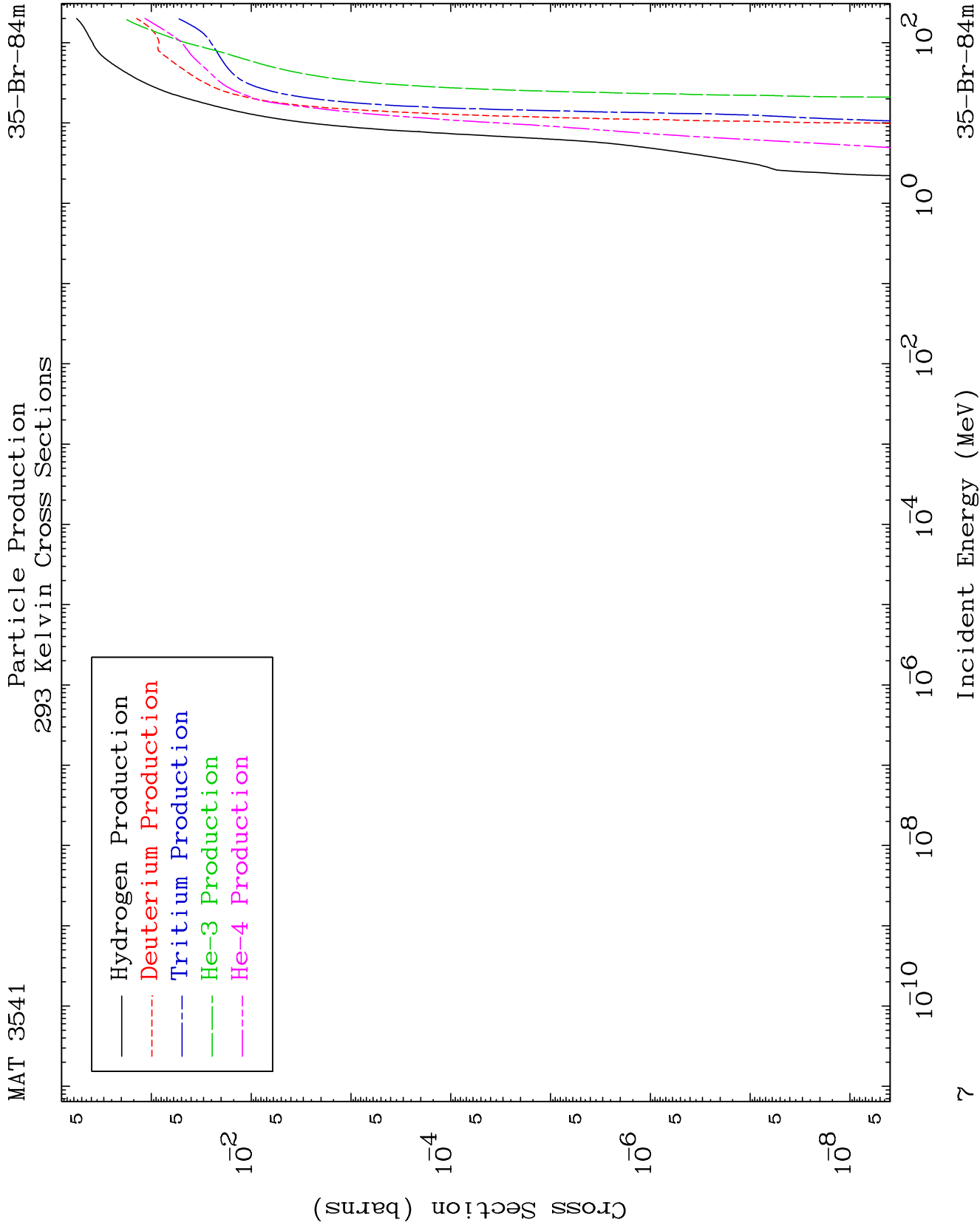


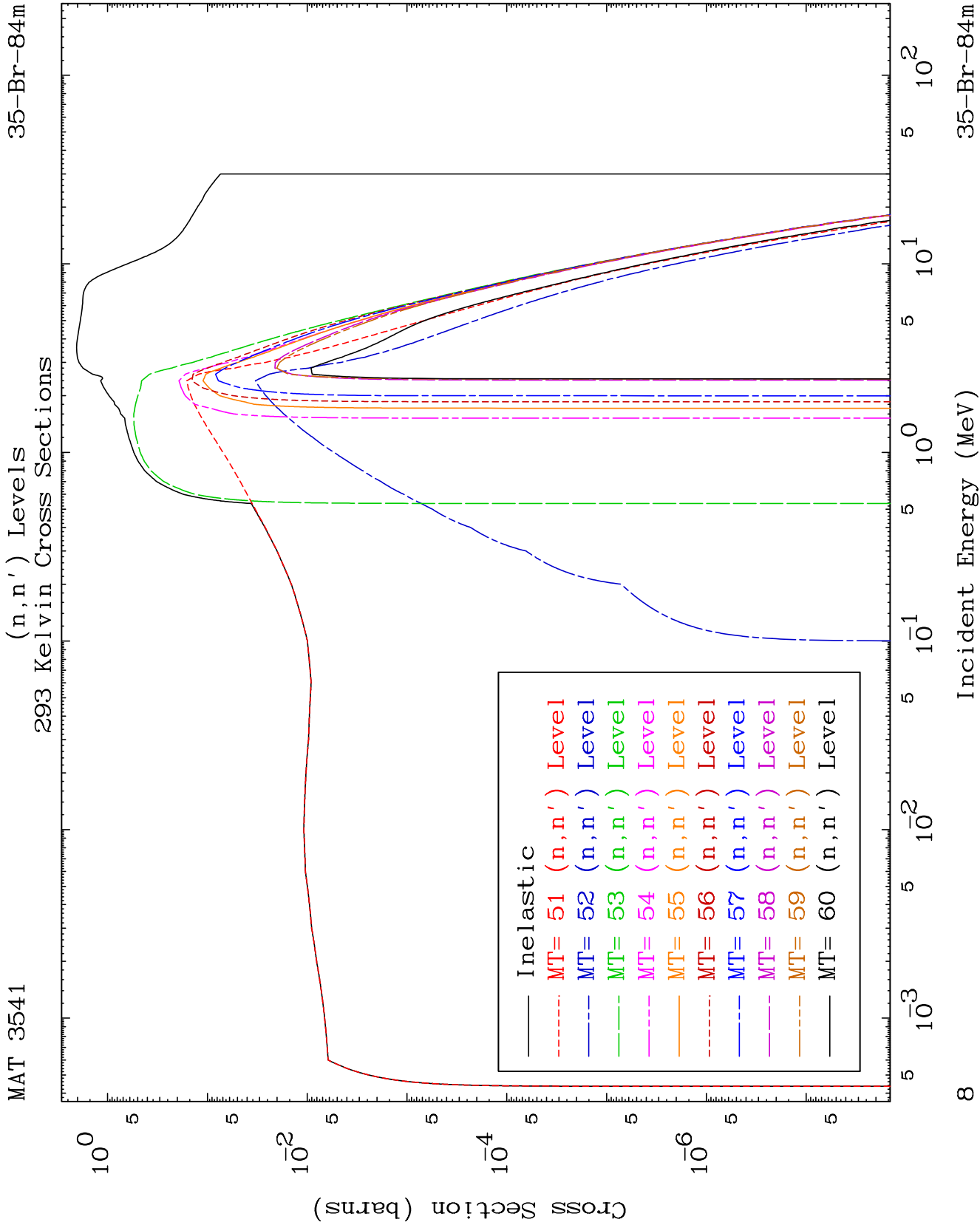
5

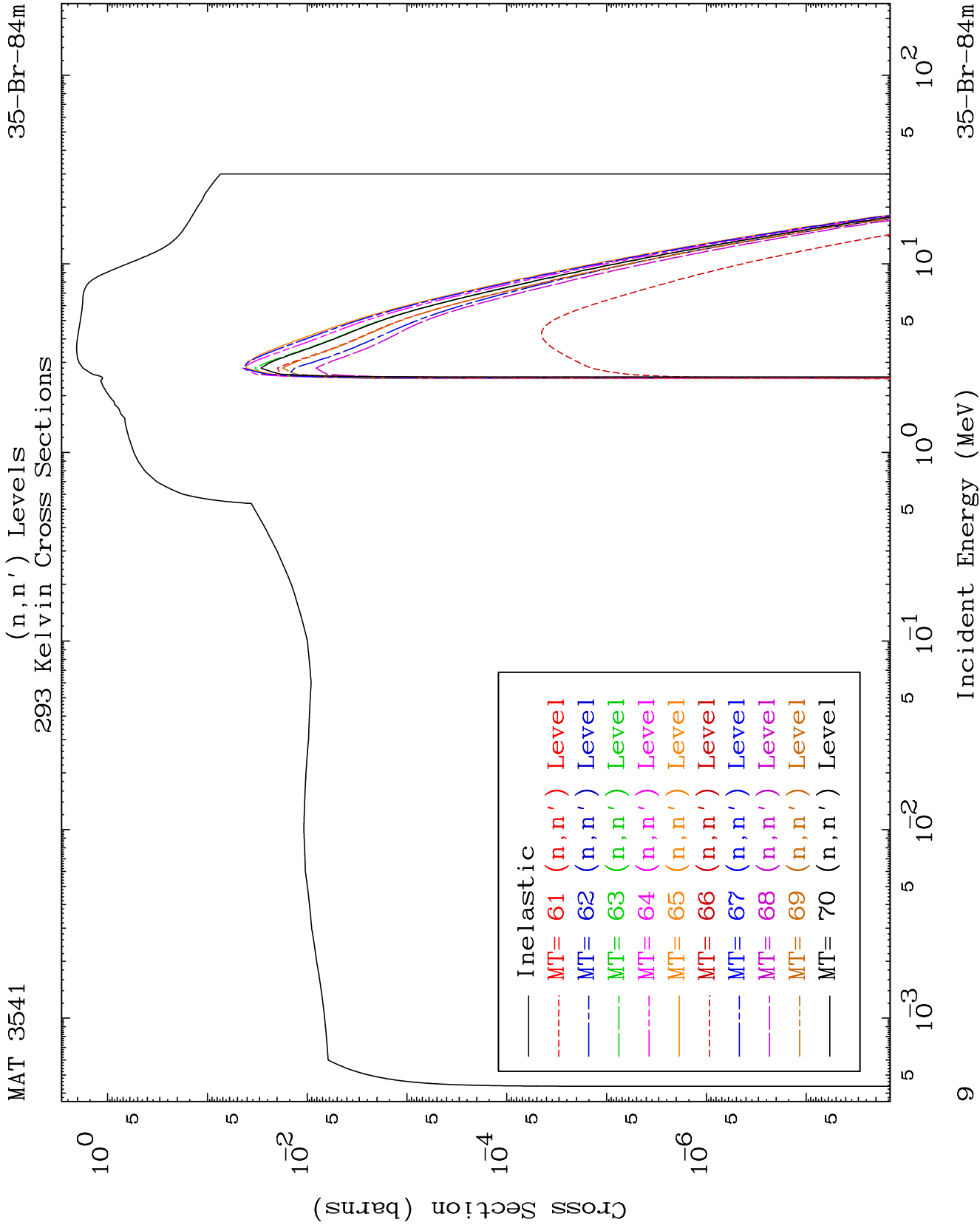
Incident Energy (MeV)

35-Br-84m







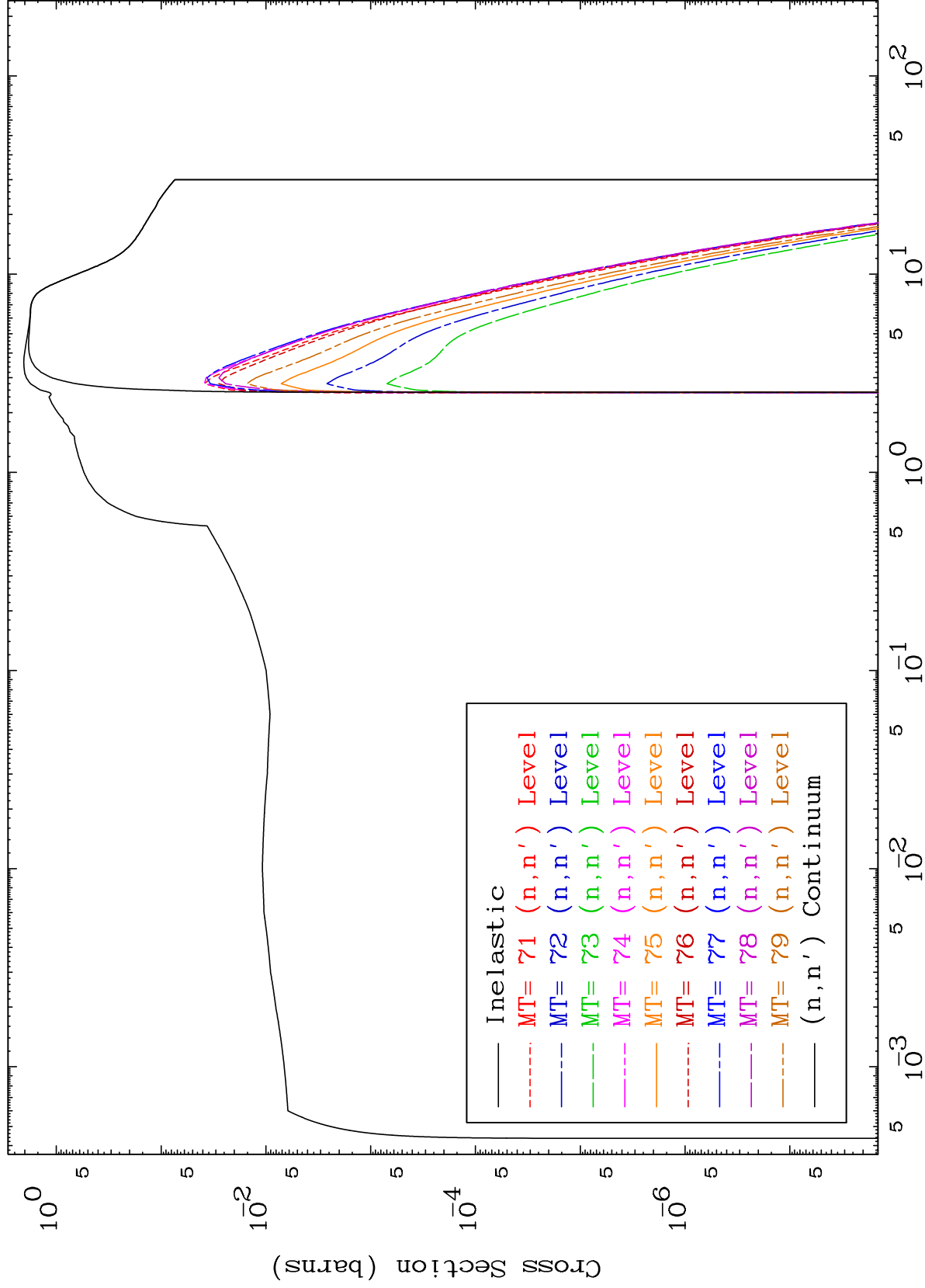


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(n,n') Levels

293 Kelvin Cross Sections

35-Br-84m



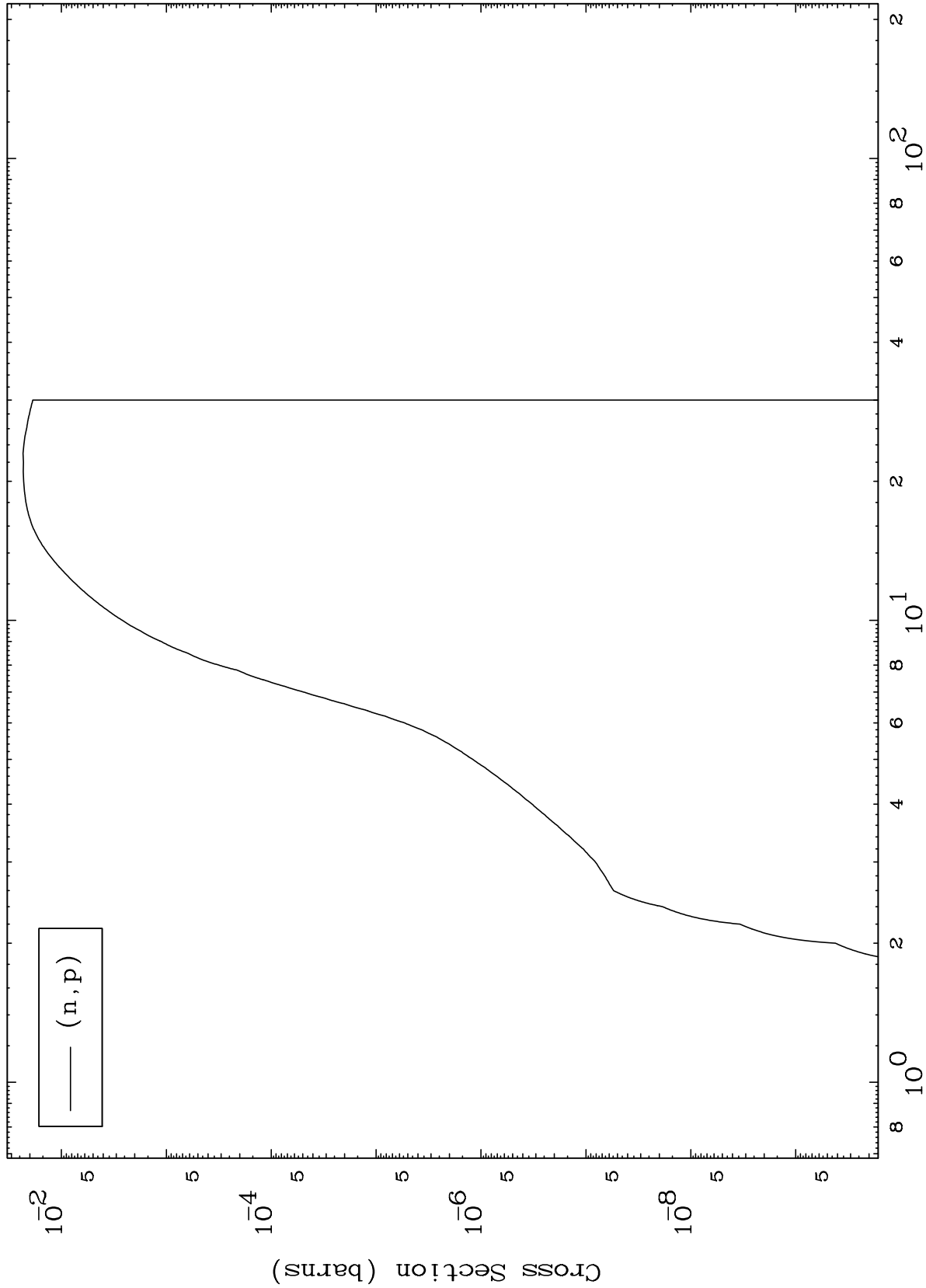
Incident Energy (MeV)

35-Br-84m

MAT 3541

35-Br-84m

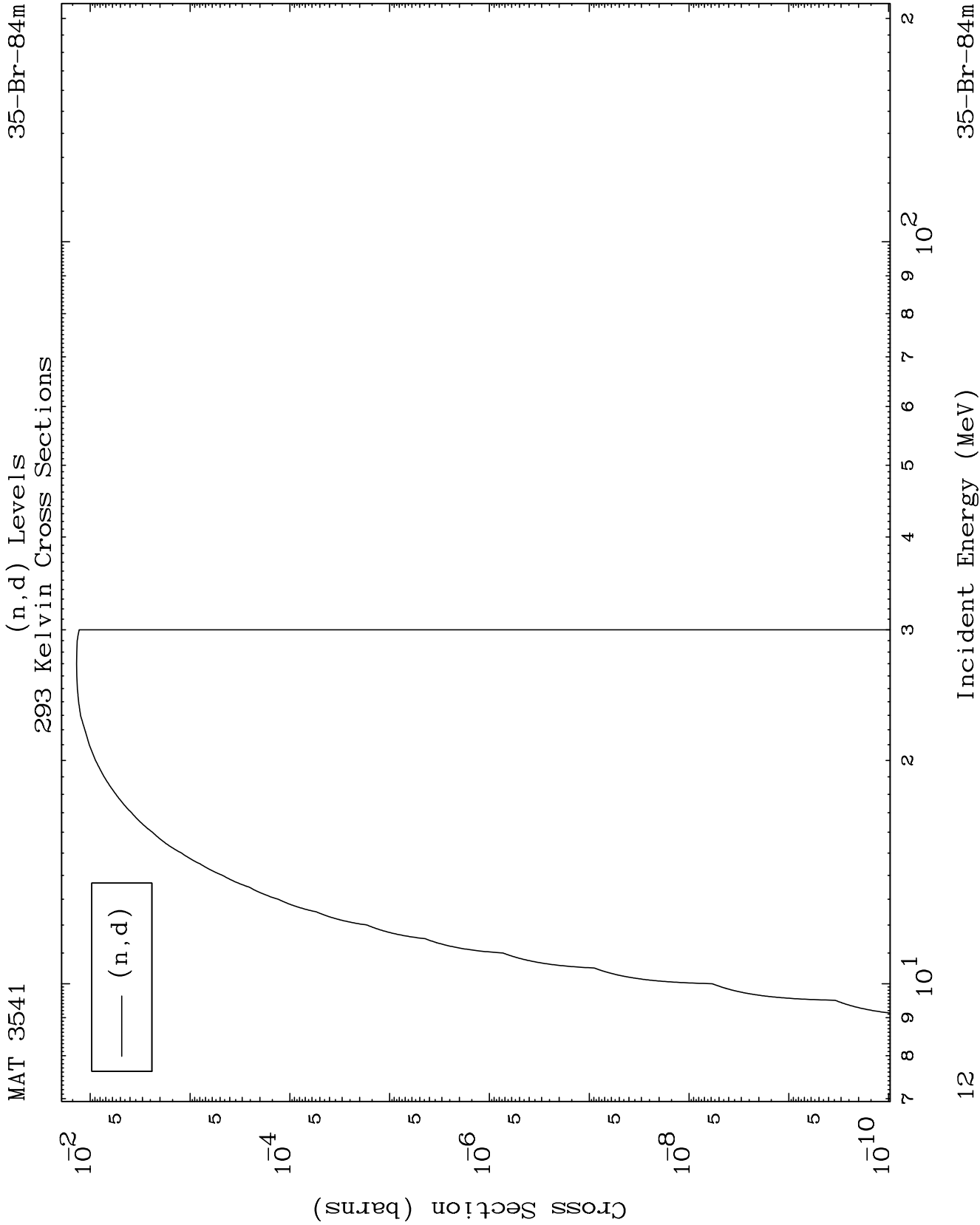
(n,p) Levels
293 Kelvin Cross Sections



11

Incident Energy (MeV)

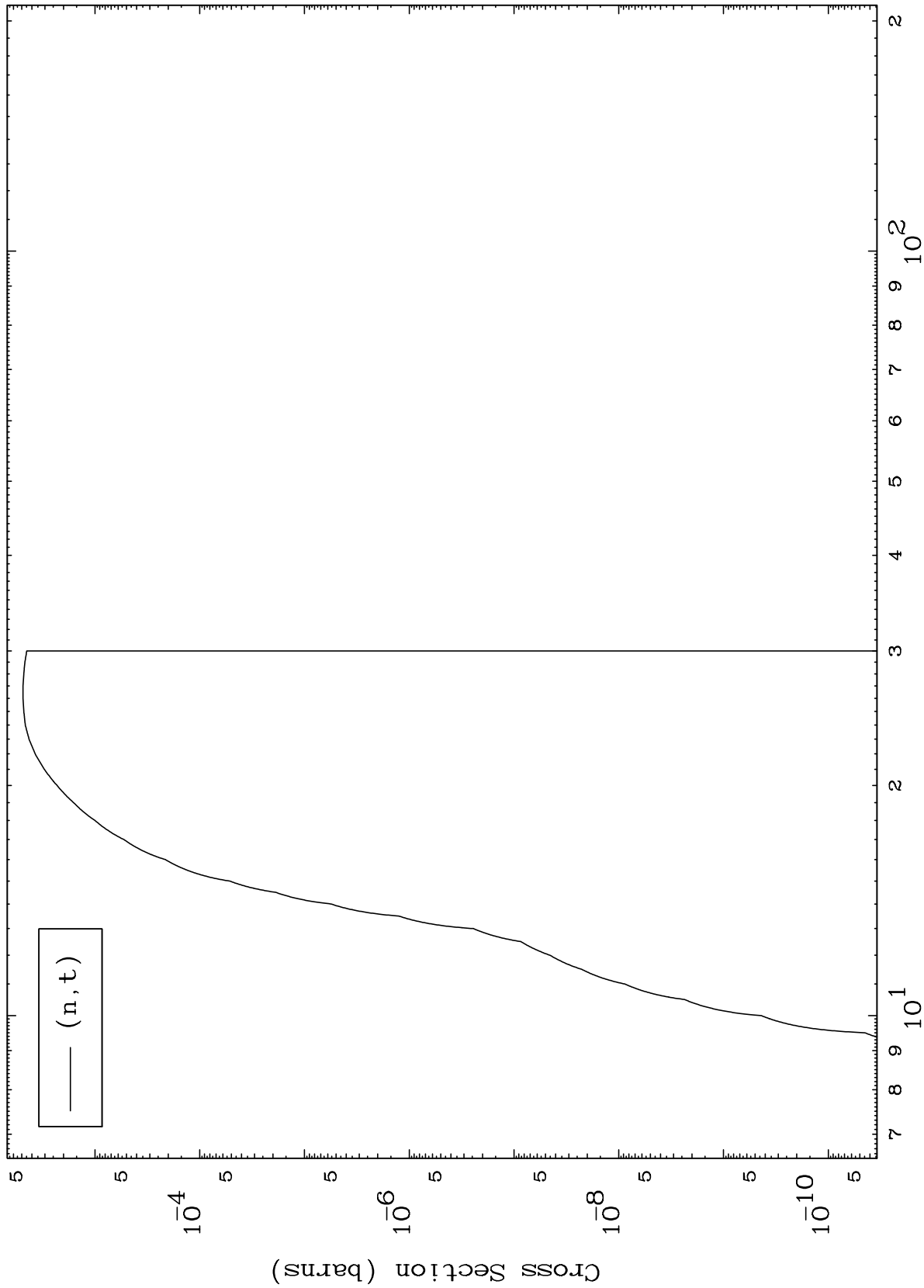
35-Br-84m



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(n,t) Levels
293 Kelvin Cross Sections

35-Br-84m



Incident Energy (MeV)

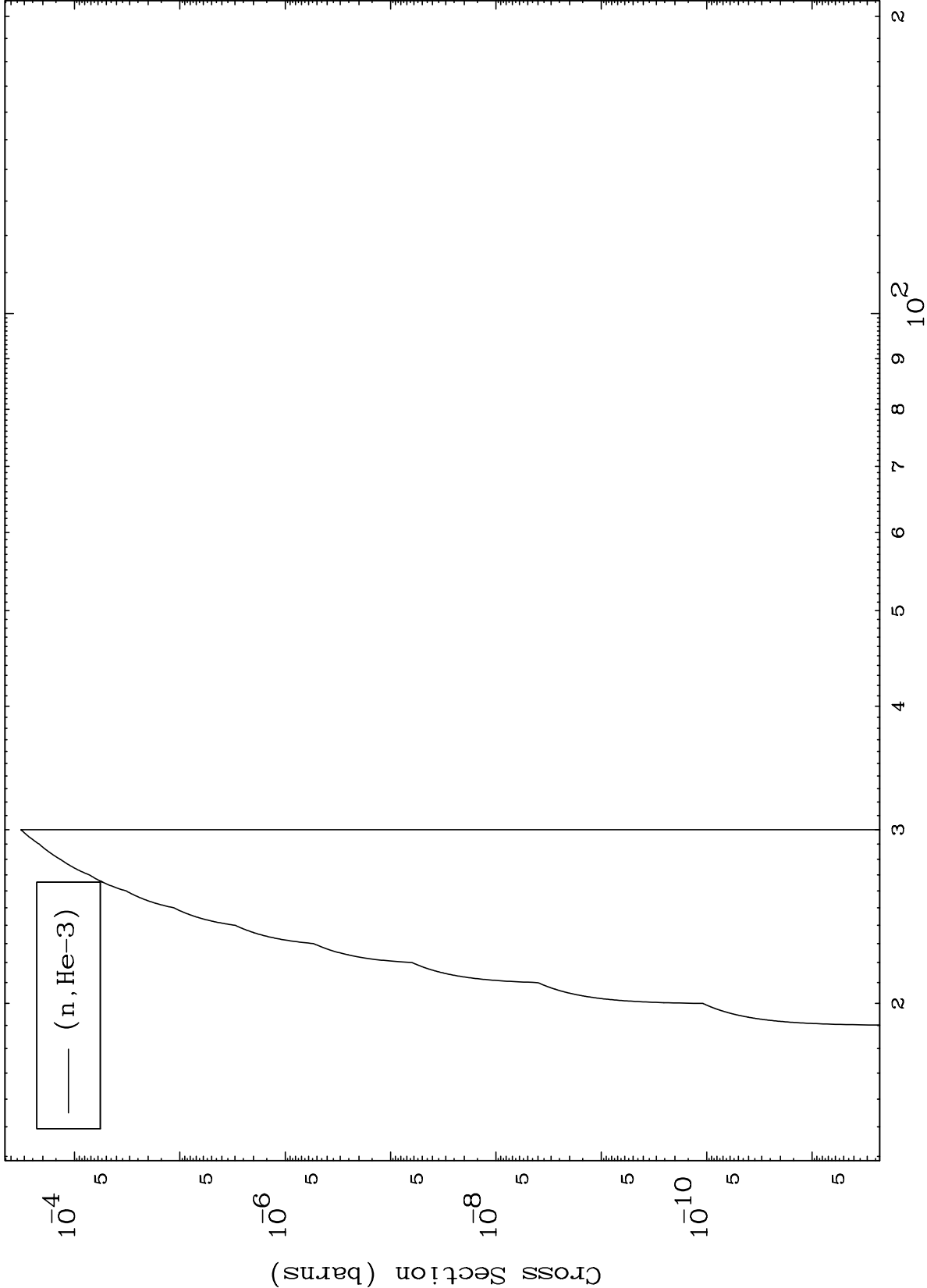
35-Br-84m

13

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(n,He3) Levels
293 Kelvin Cross Sections

35-Br-84m



14

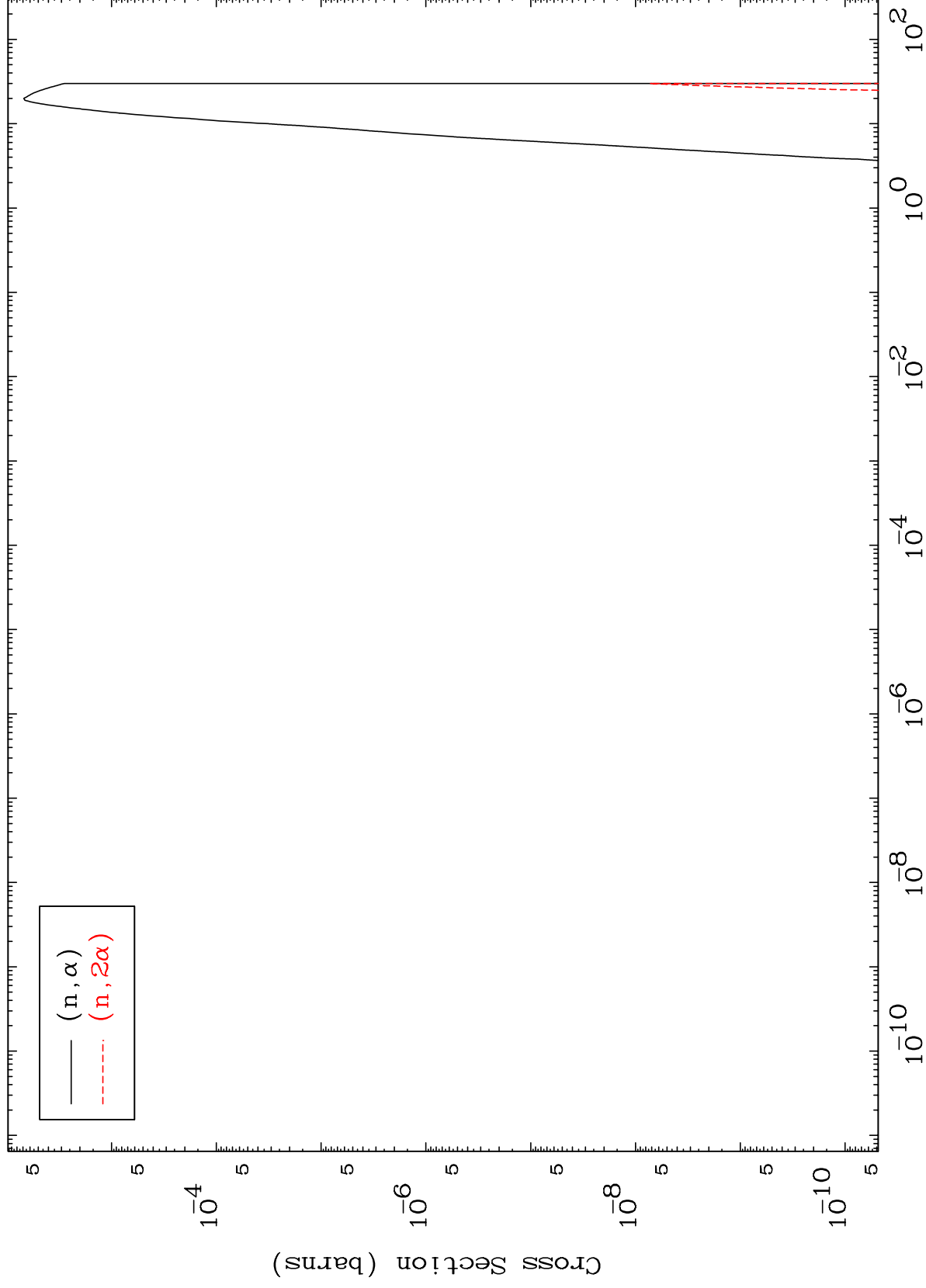
Incident Energy (MeV)

35-Br-84m

MAT 3541

(n, α) Levels
293 Kelvin Cross Sections

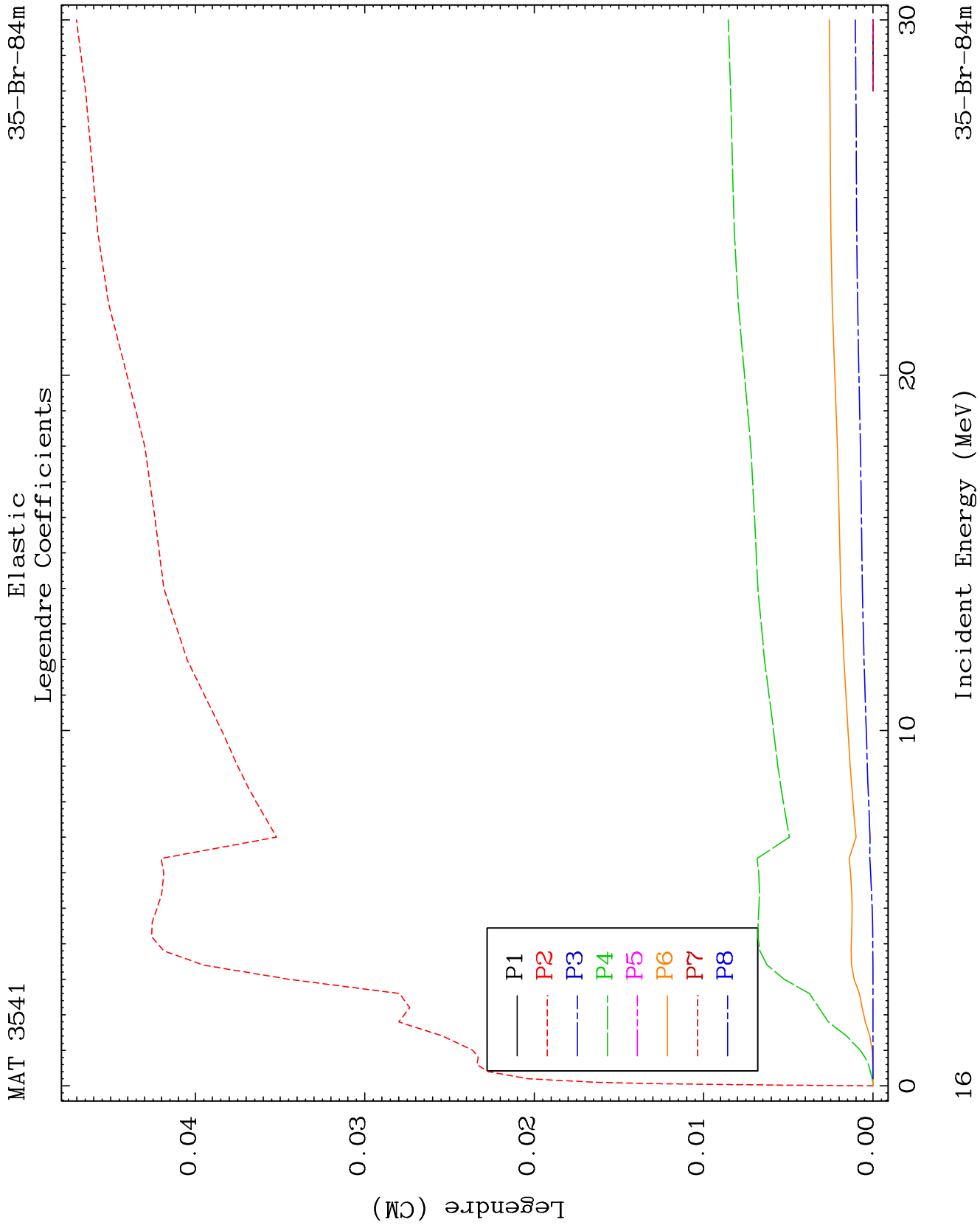
35-Br-84m

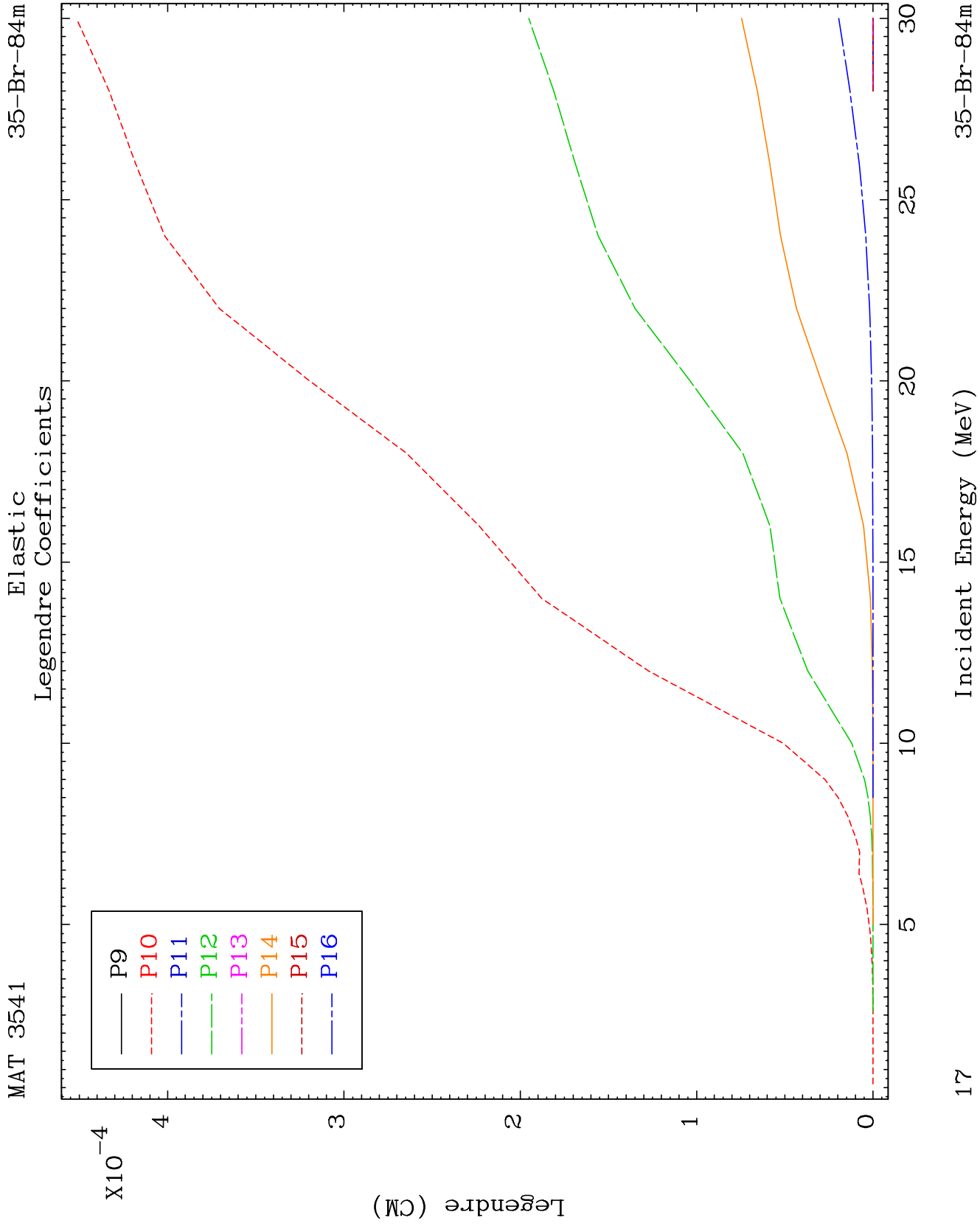


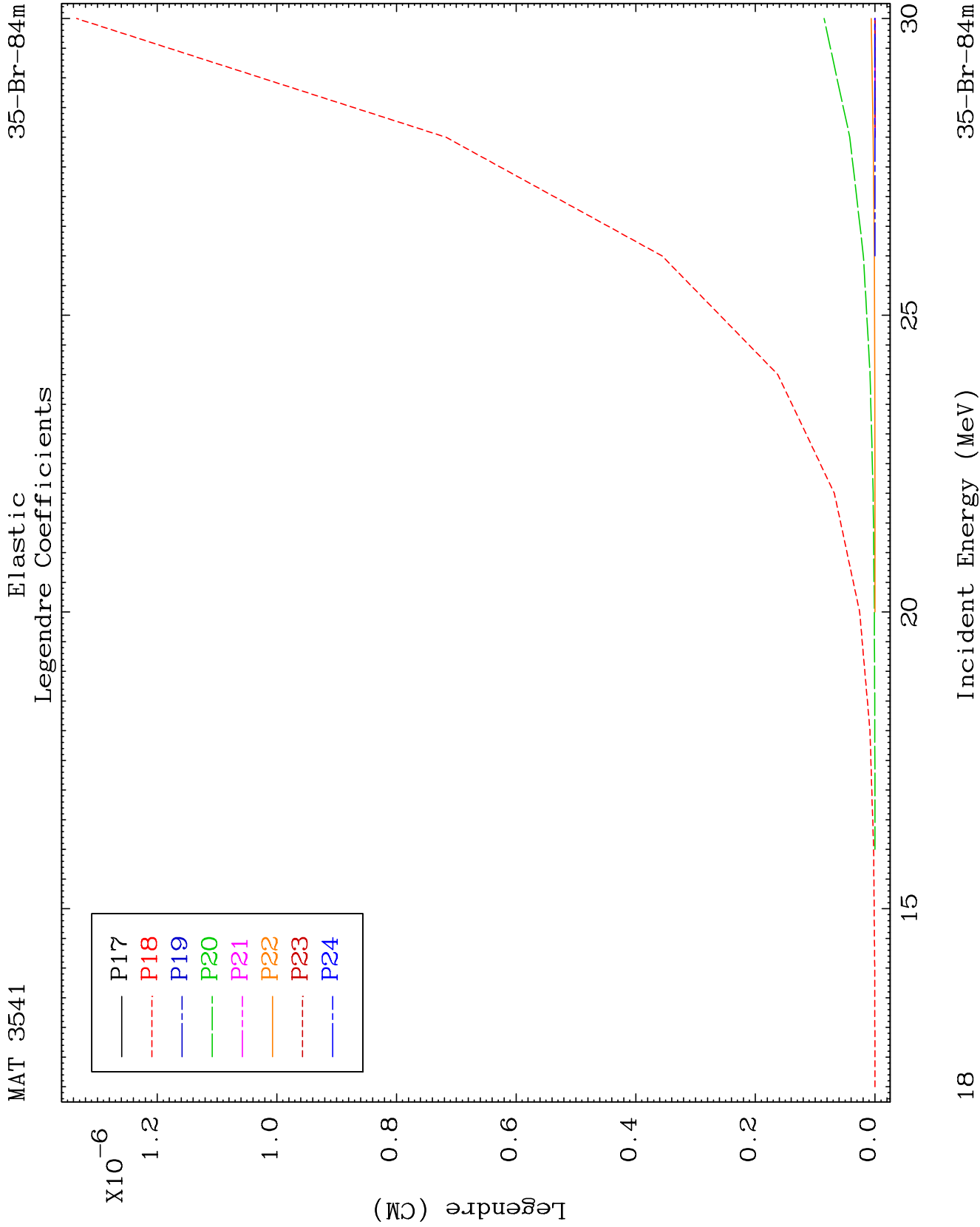
15

Incident Energy (MeV)

35-Br-84m



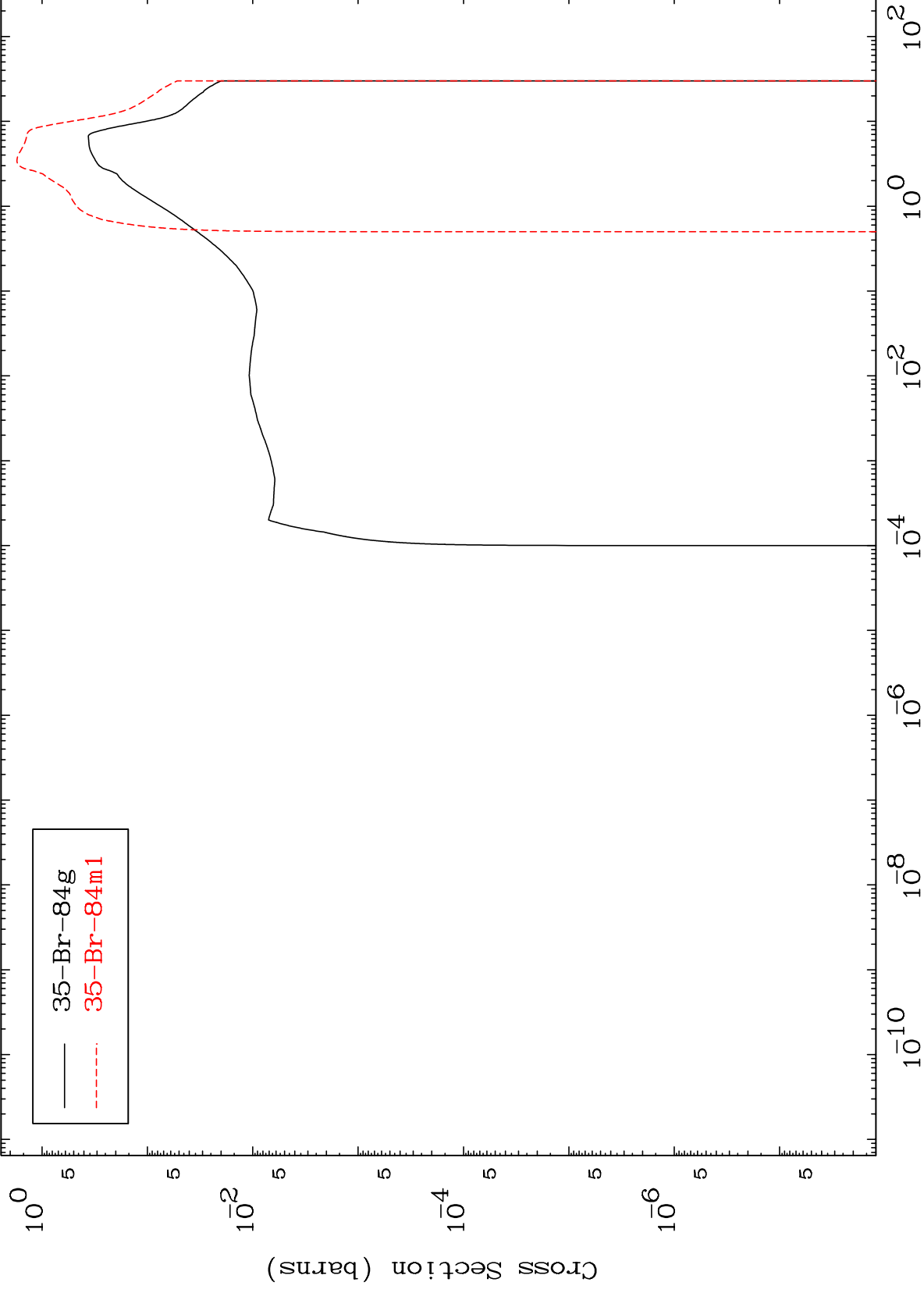




MAT 3541

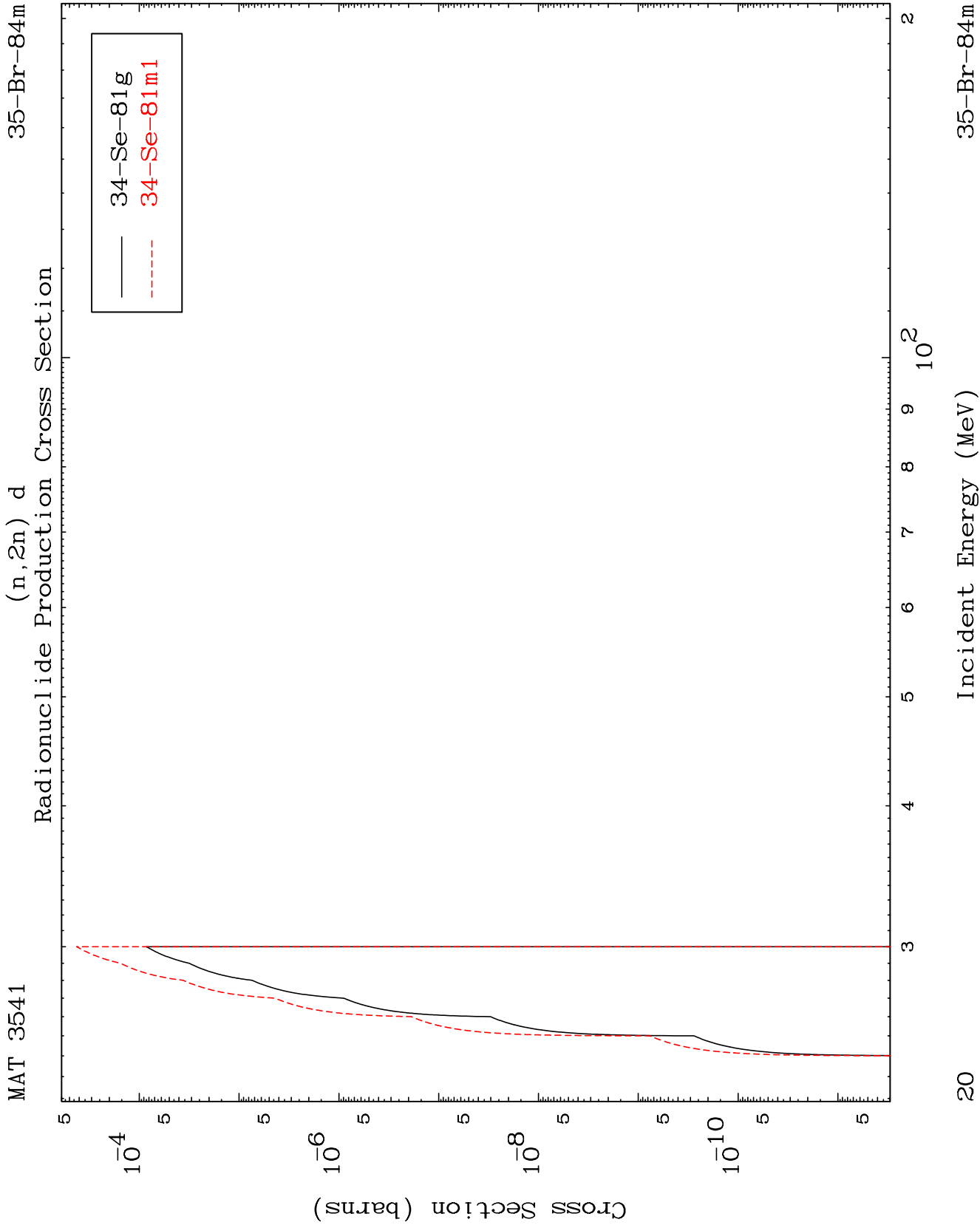
35-Br-84m

Inelastic
Radionuclide Production Cross Section



19

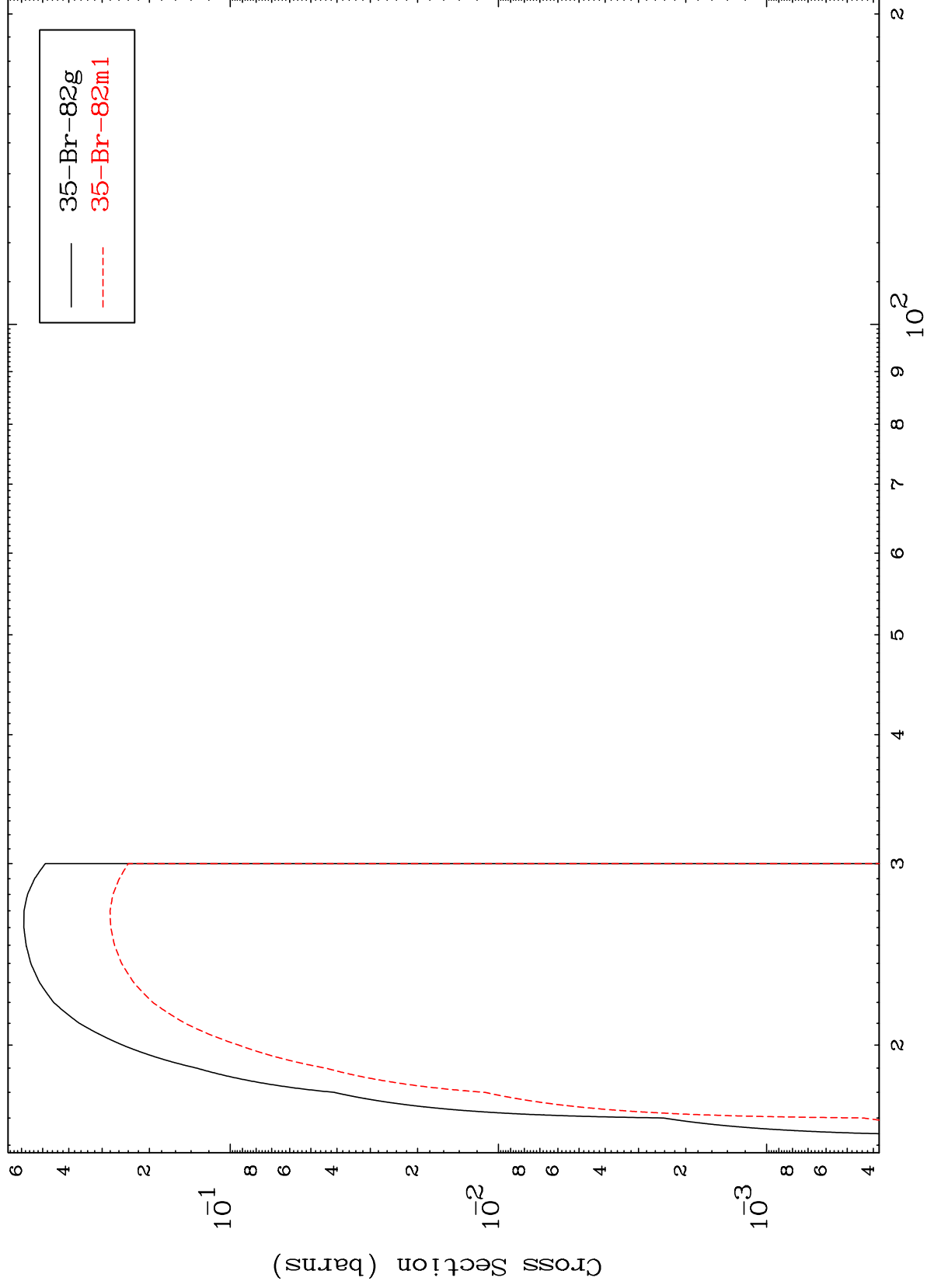
35-Br-84m



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35-Br-84m

(n,3n)
Radionuclide Production Cross Section



35-Br-84m

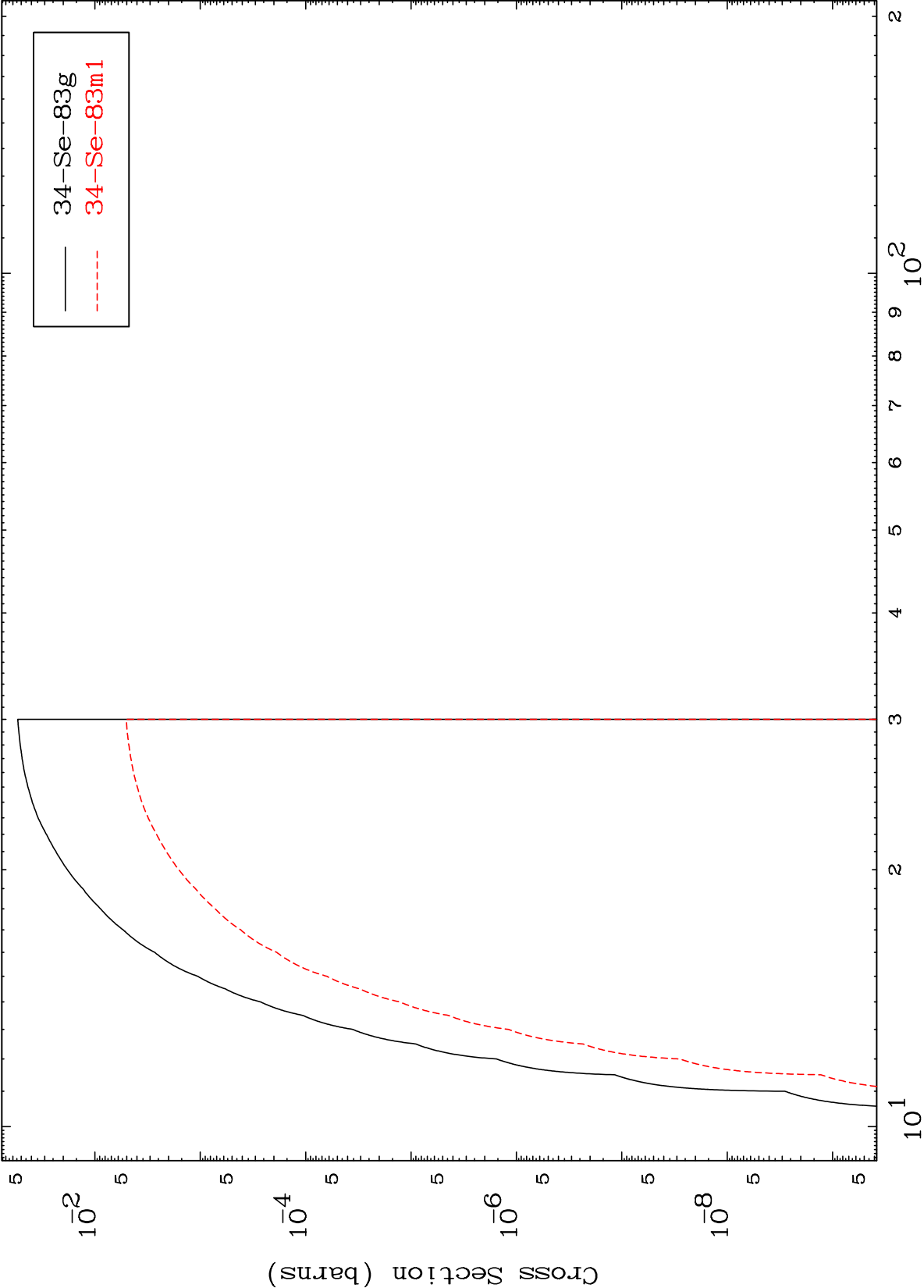
Incident Energy (MeV)

21

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35-Br-84m

(n,n') p
Radionuclide Production Cross Section



35-Br-84m

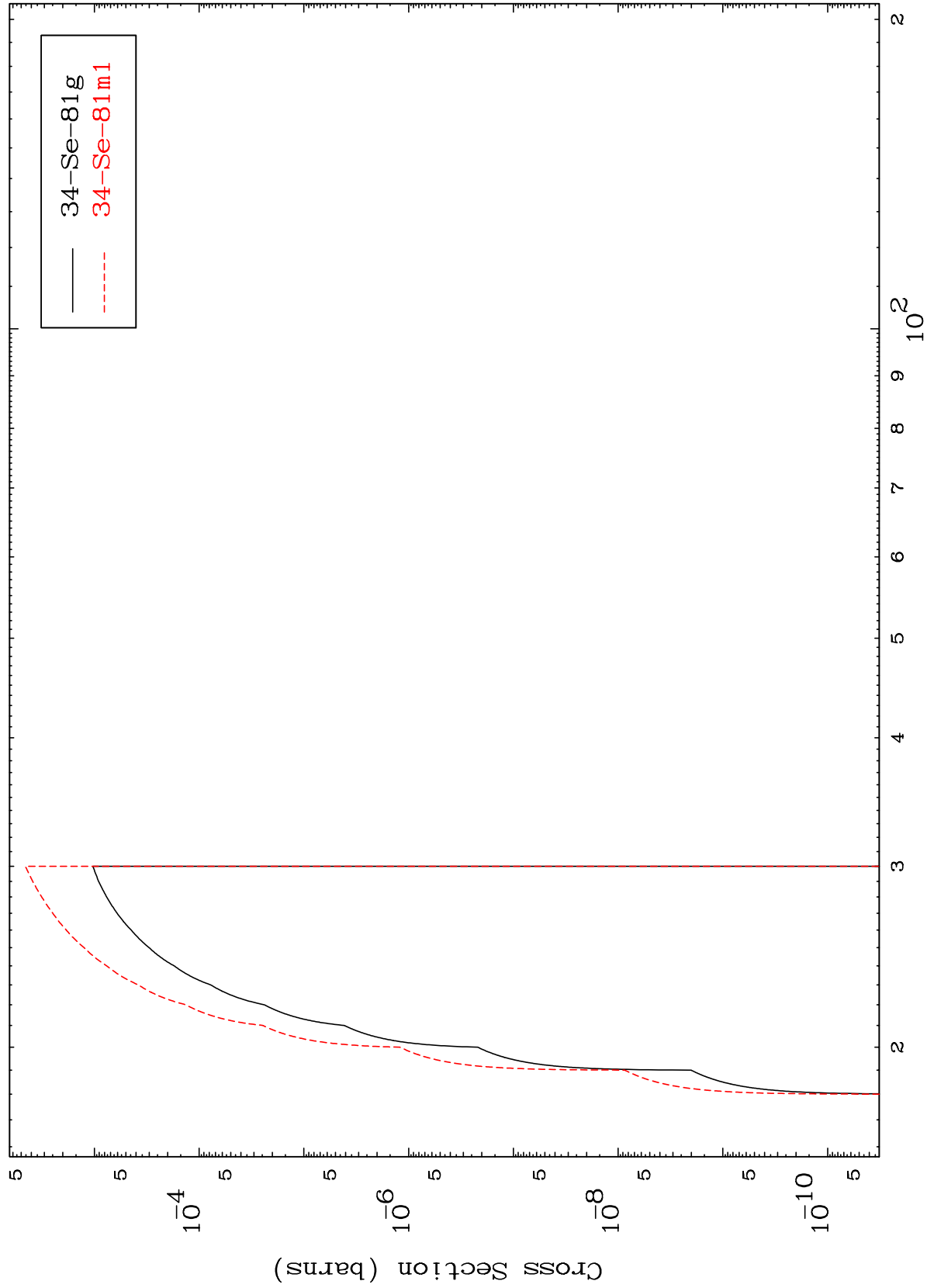
Incident Energy (MeV)

22

MAT 3541

35-Br-84m

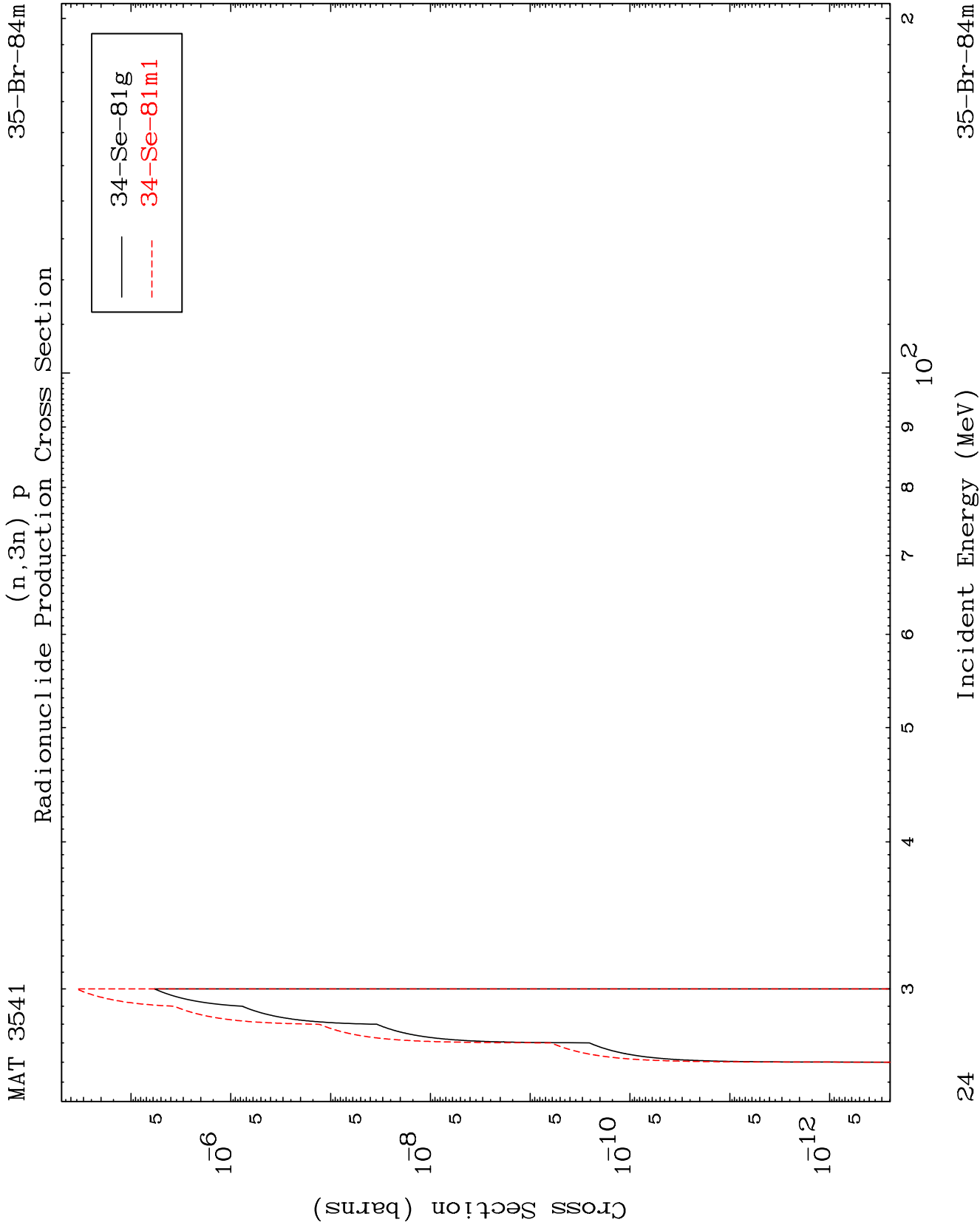
(n,n') t
Radionuclide Production Cross Section



23

Incident Energy (MeV)

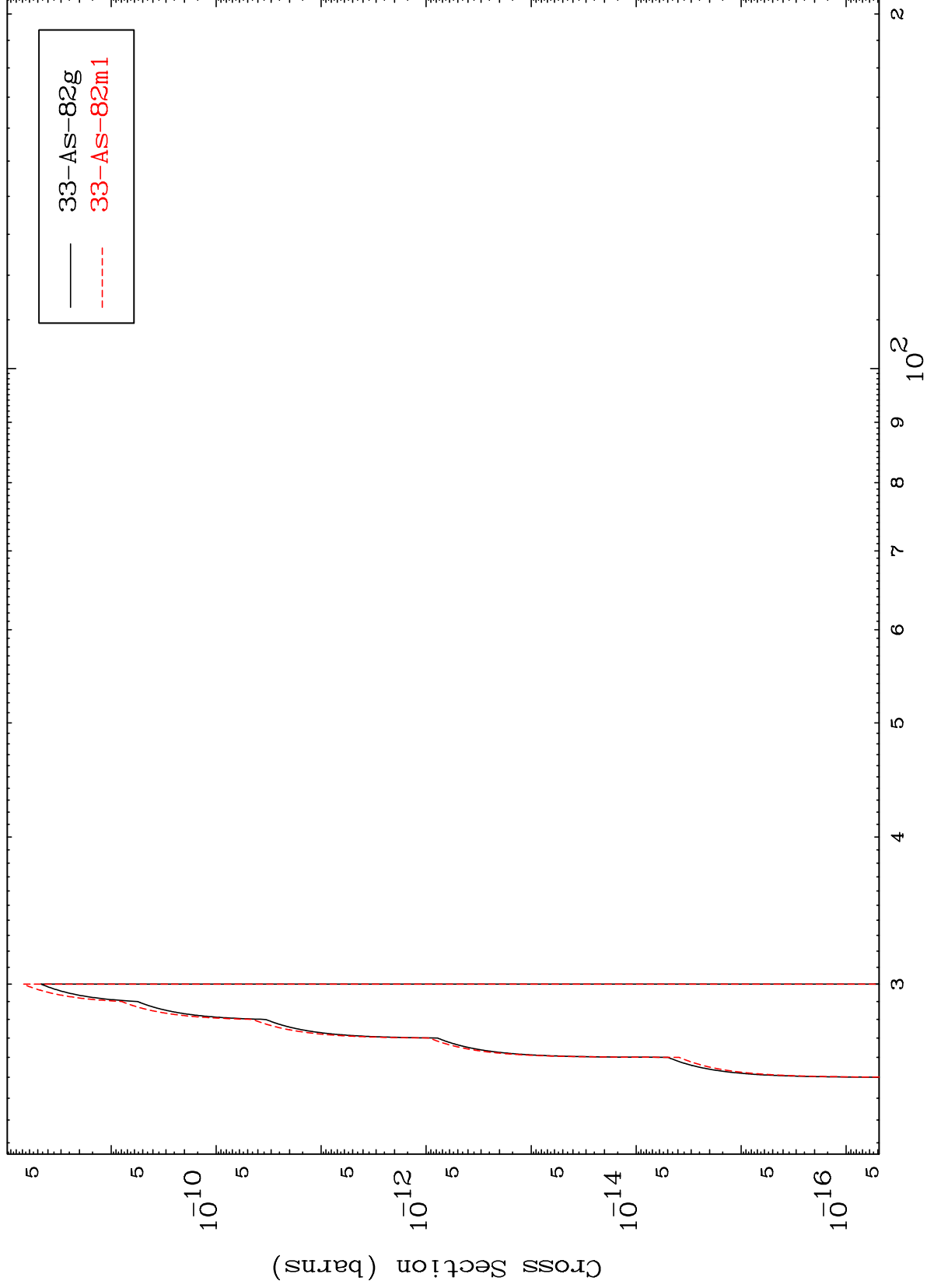
35-Br-84m



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35-Br-84m

(n,2n) p
Radionuclide Production Cross Section



25

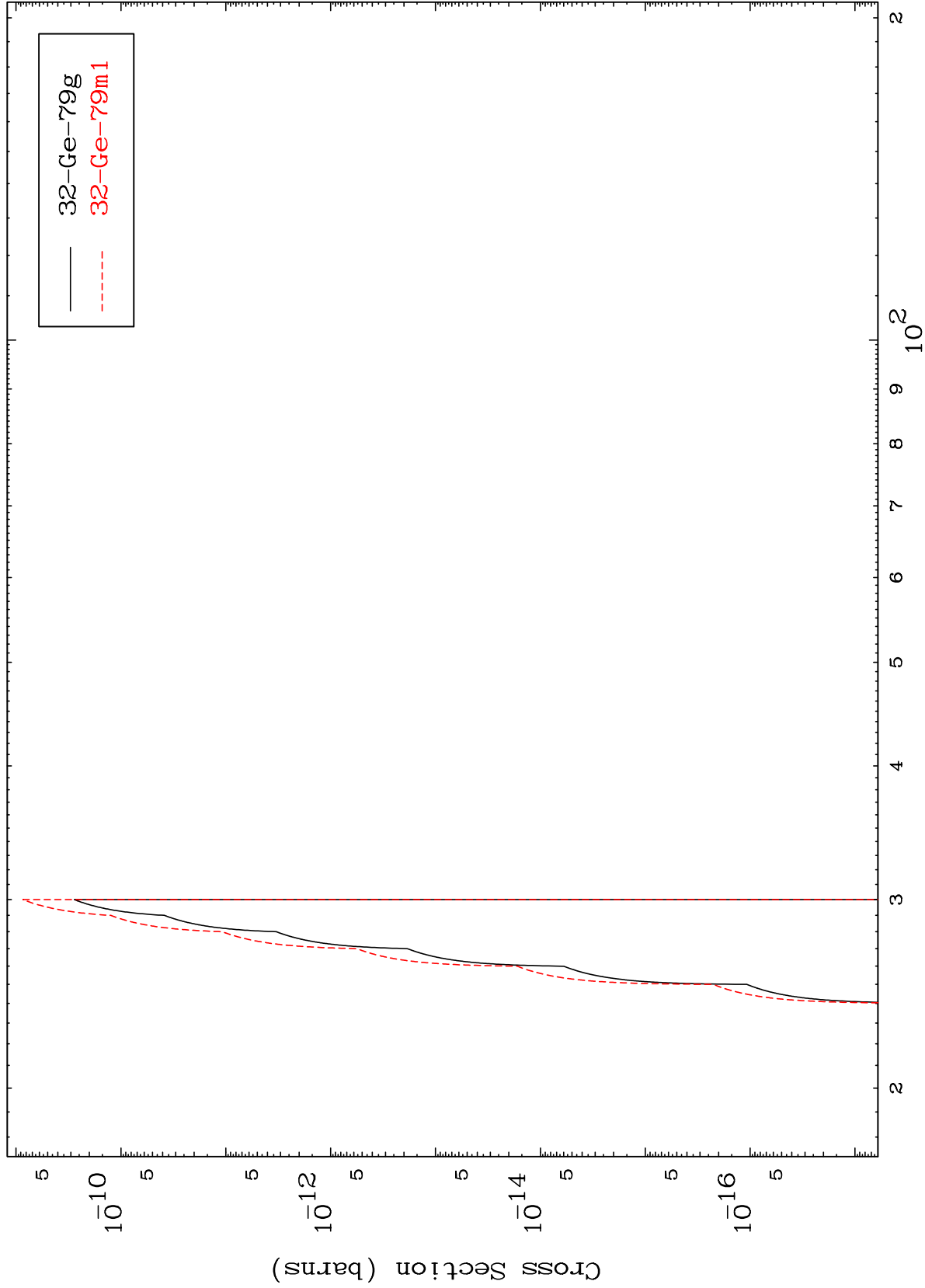
Incident Energy (MeV)

35-Br-84m

MAT 3541

35-Br-84m

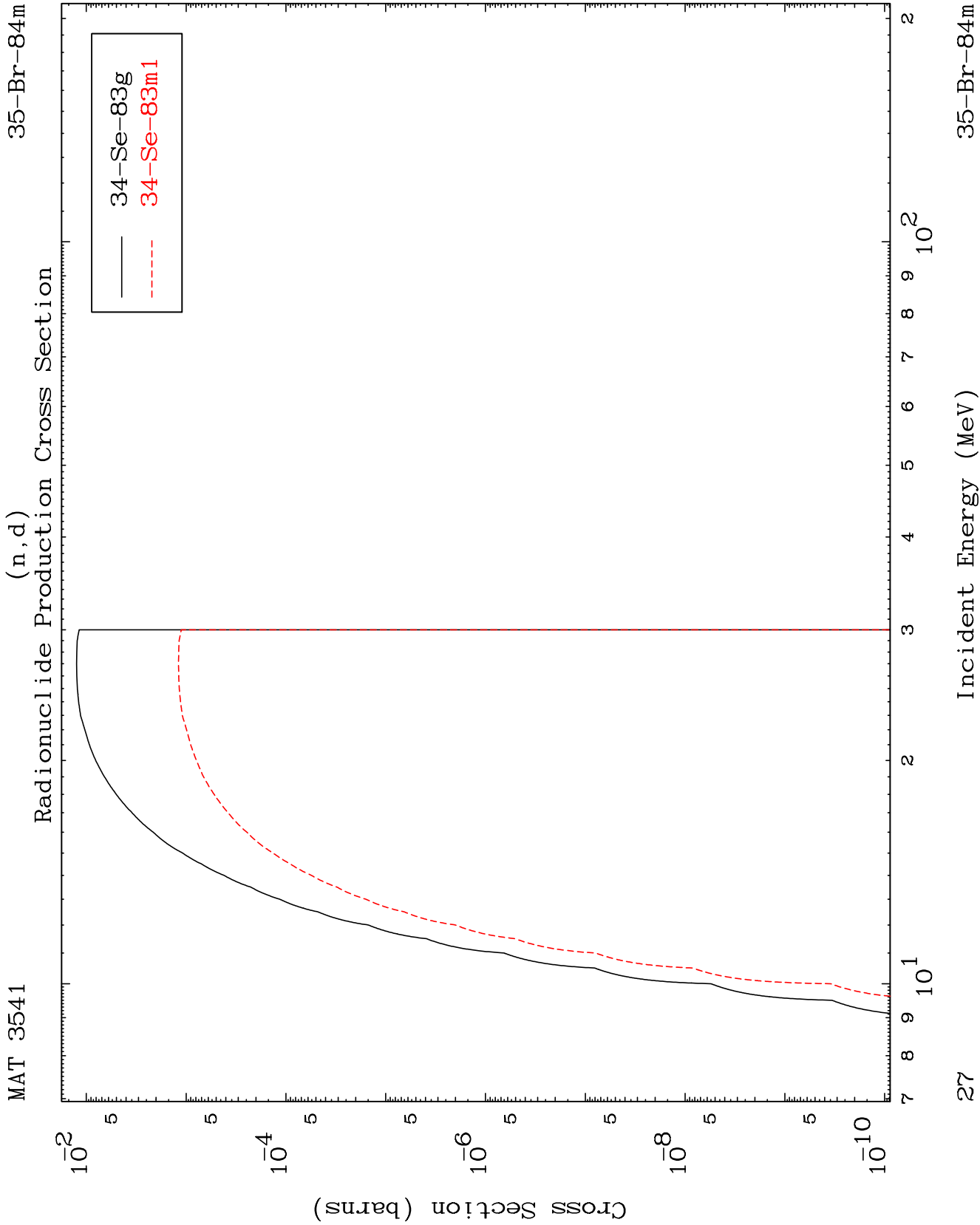
(n,n') p α
Radionuclide Production Cross Section



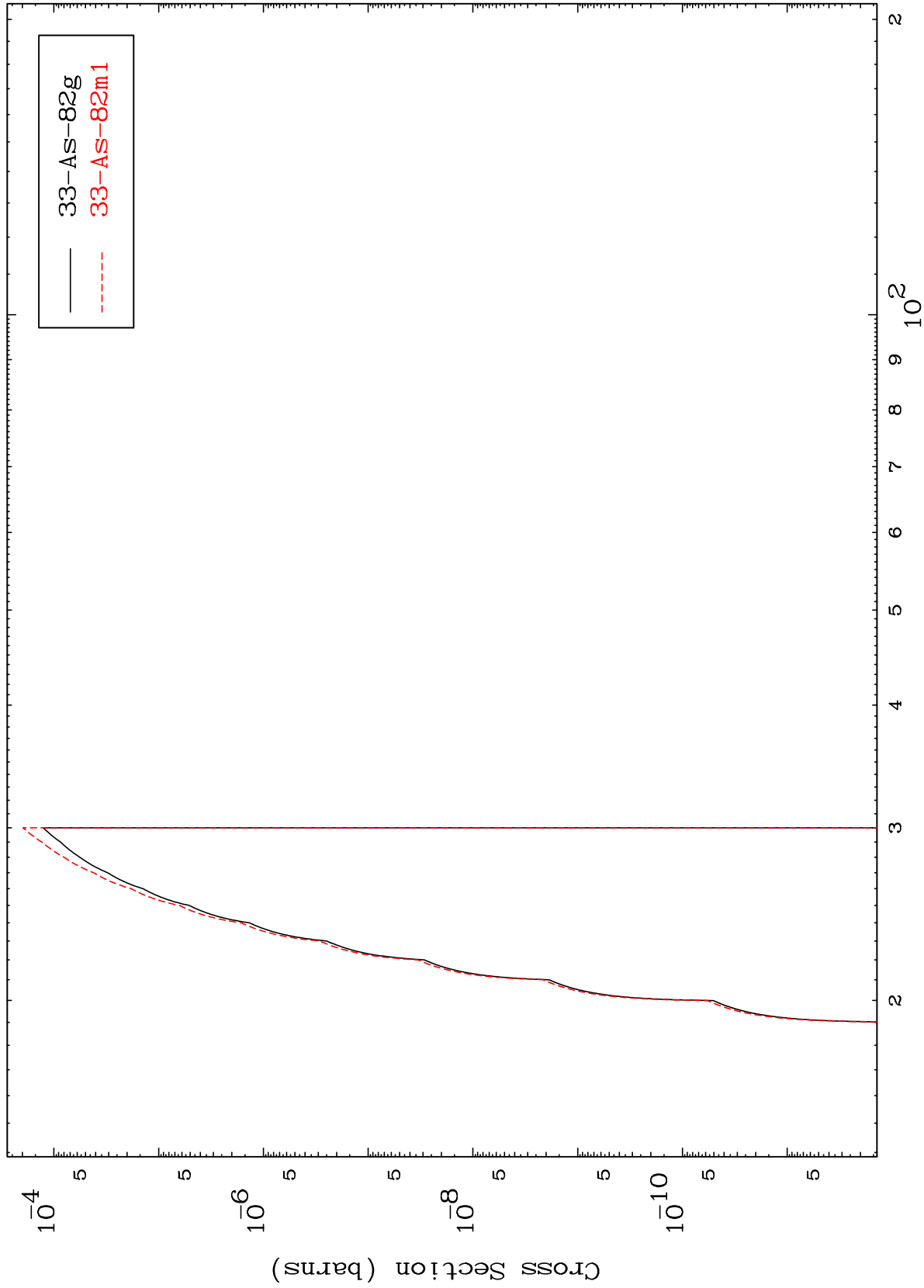
26

Incident Energy (MeV)

35-Br-84m



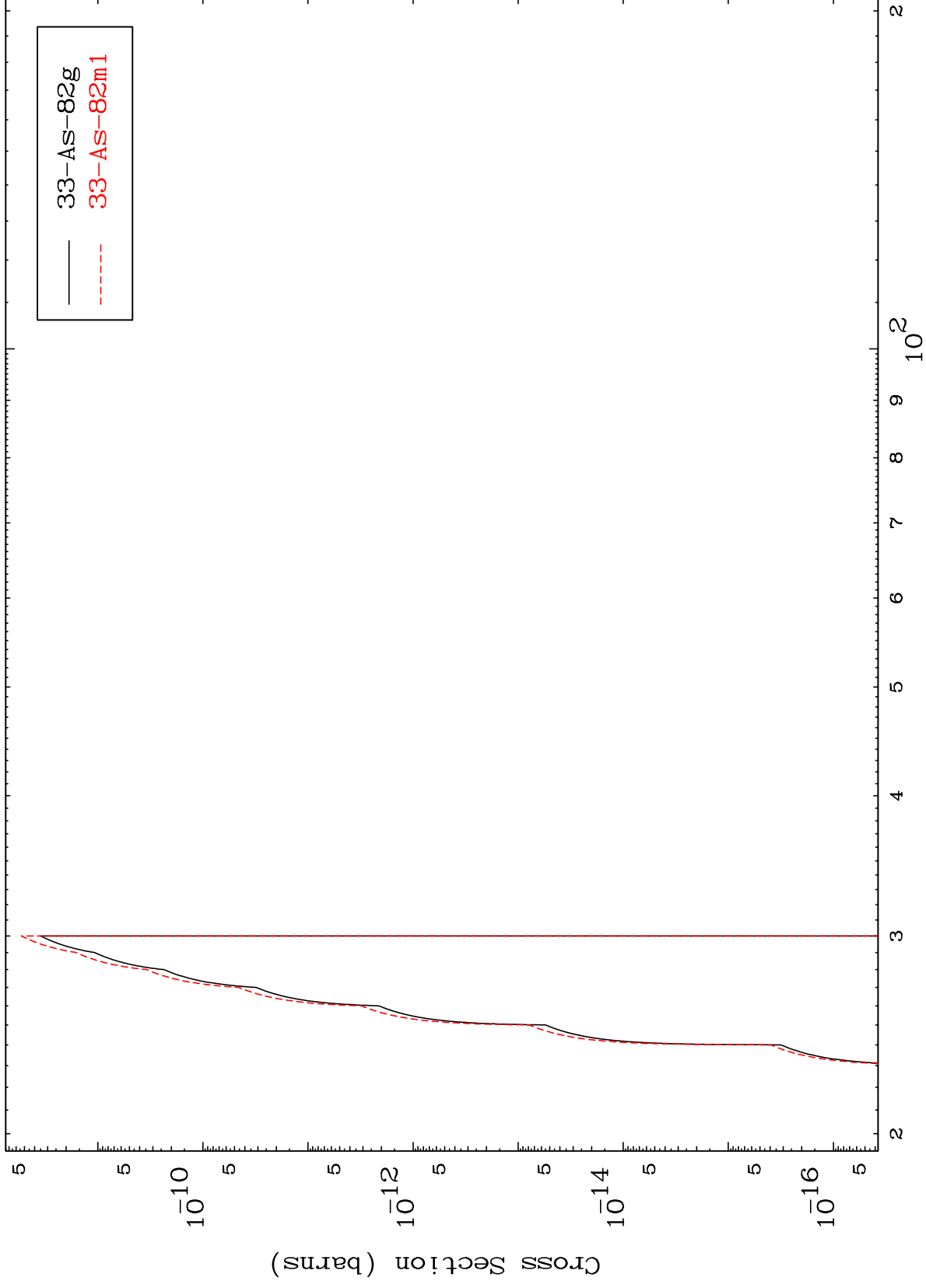
(n,He-3)
Radionuclide Production Cross Section



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³⁵Br-⁸⁴m

(n,p) d
Radionuclide Production Cross Section



29

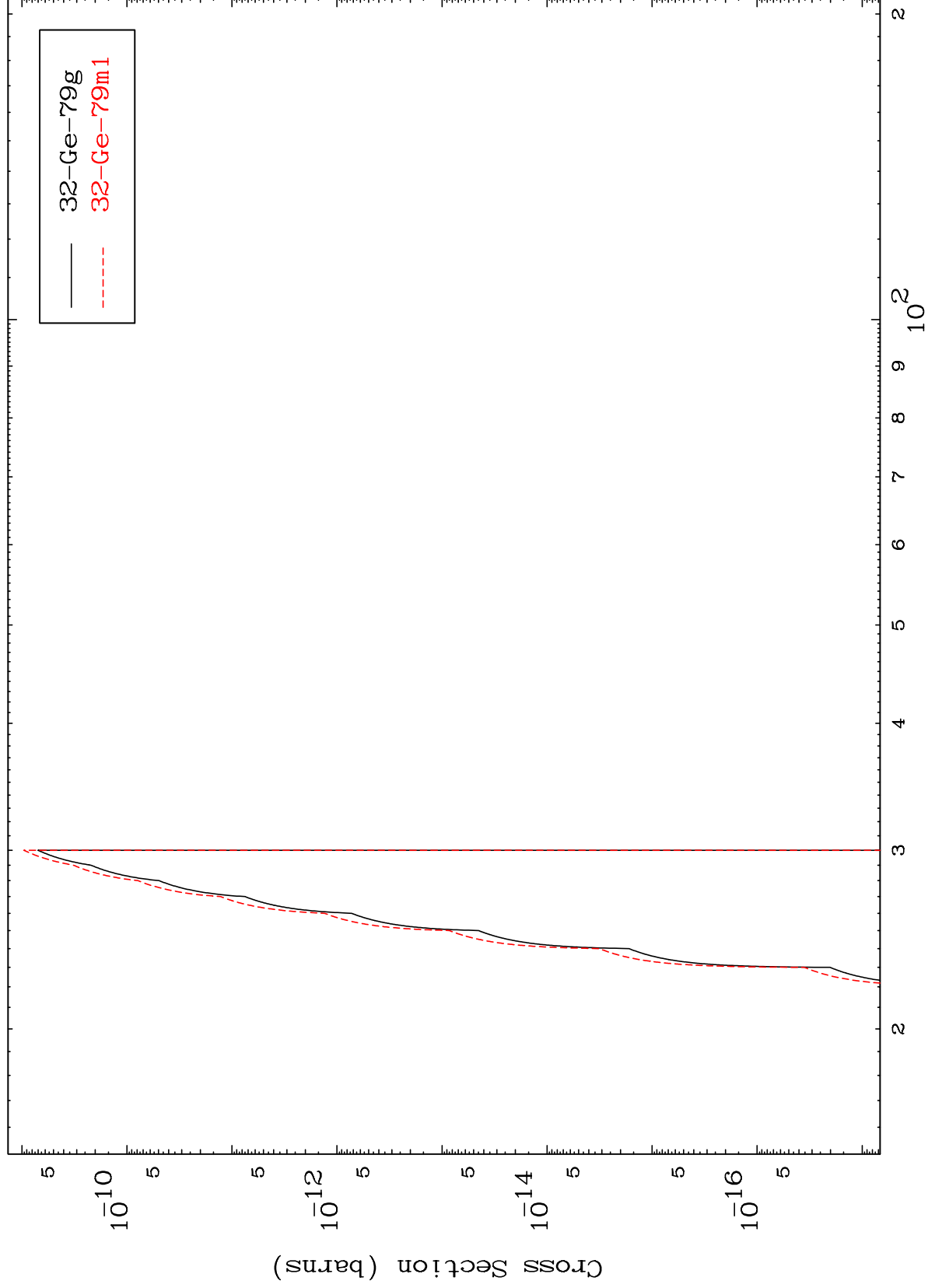
Incident Energy (MeV)

³⁵Br-⁸⁴m

MAT 3541

35-Br-84m

(n,d) α
Radionuclide Production Cross Section



30

Incident Energy (MeV)

35-Br-84m