

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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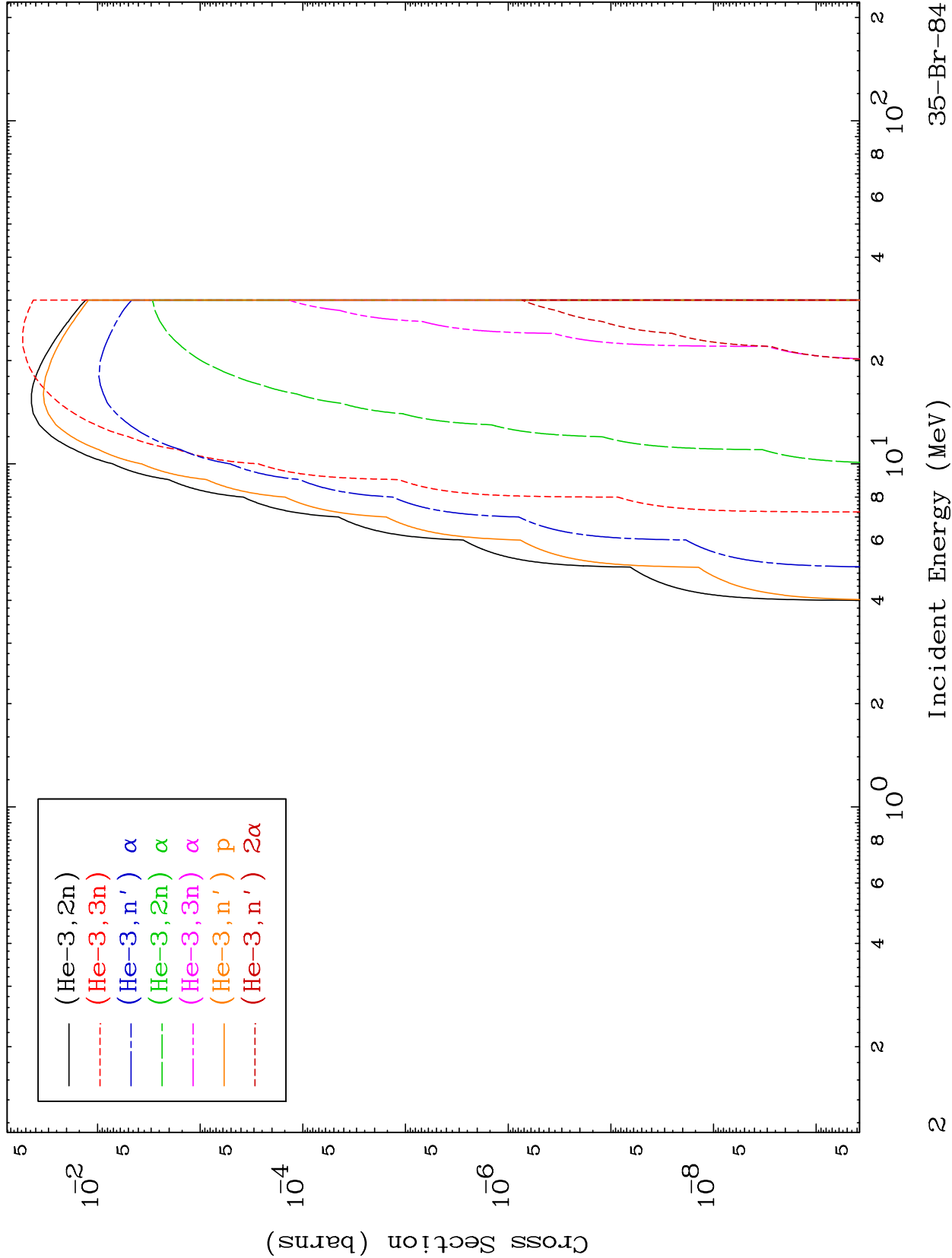
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

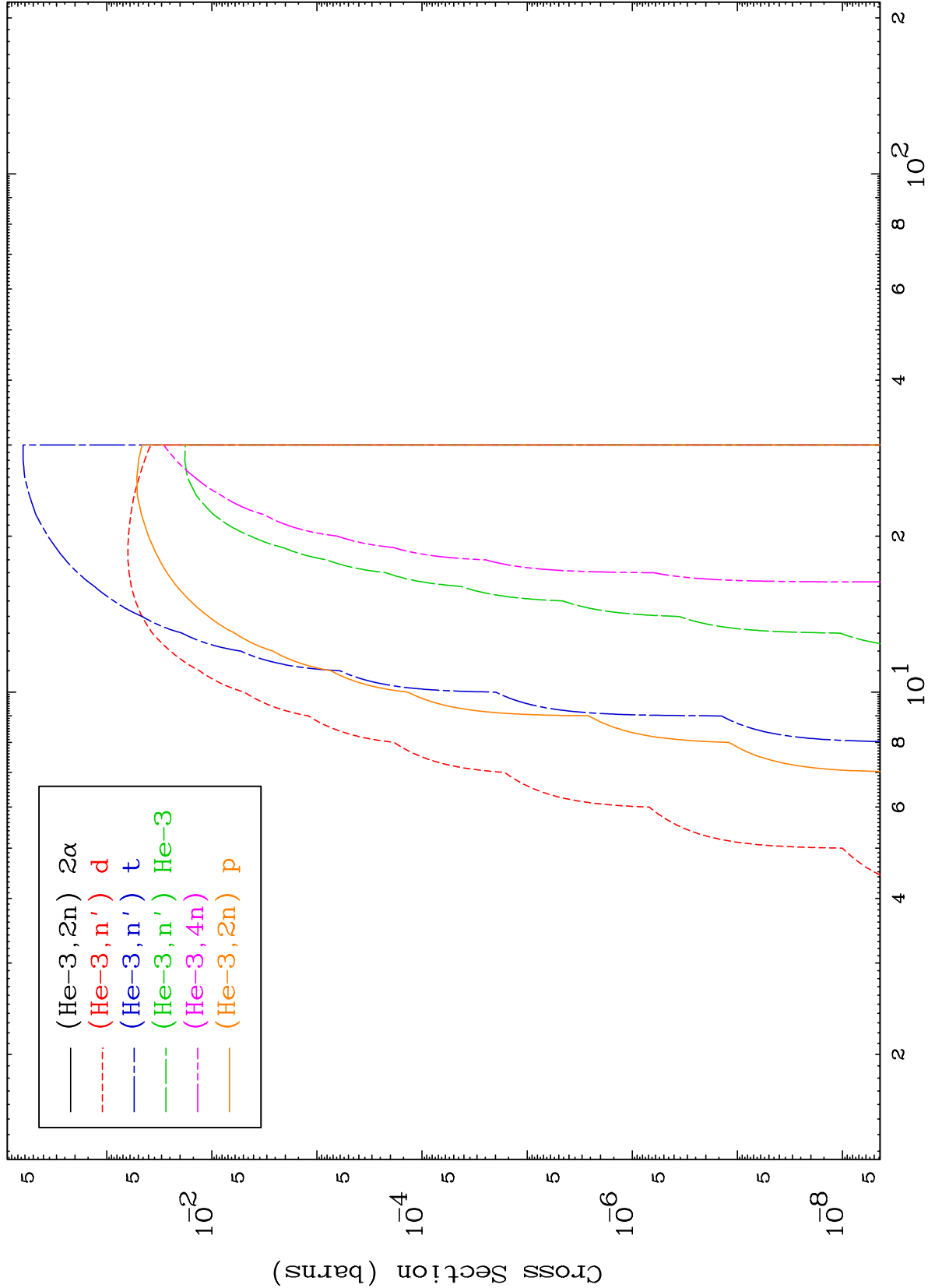
Press Mouse Button to Start

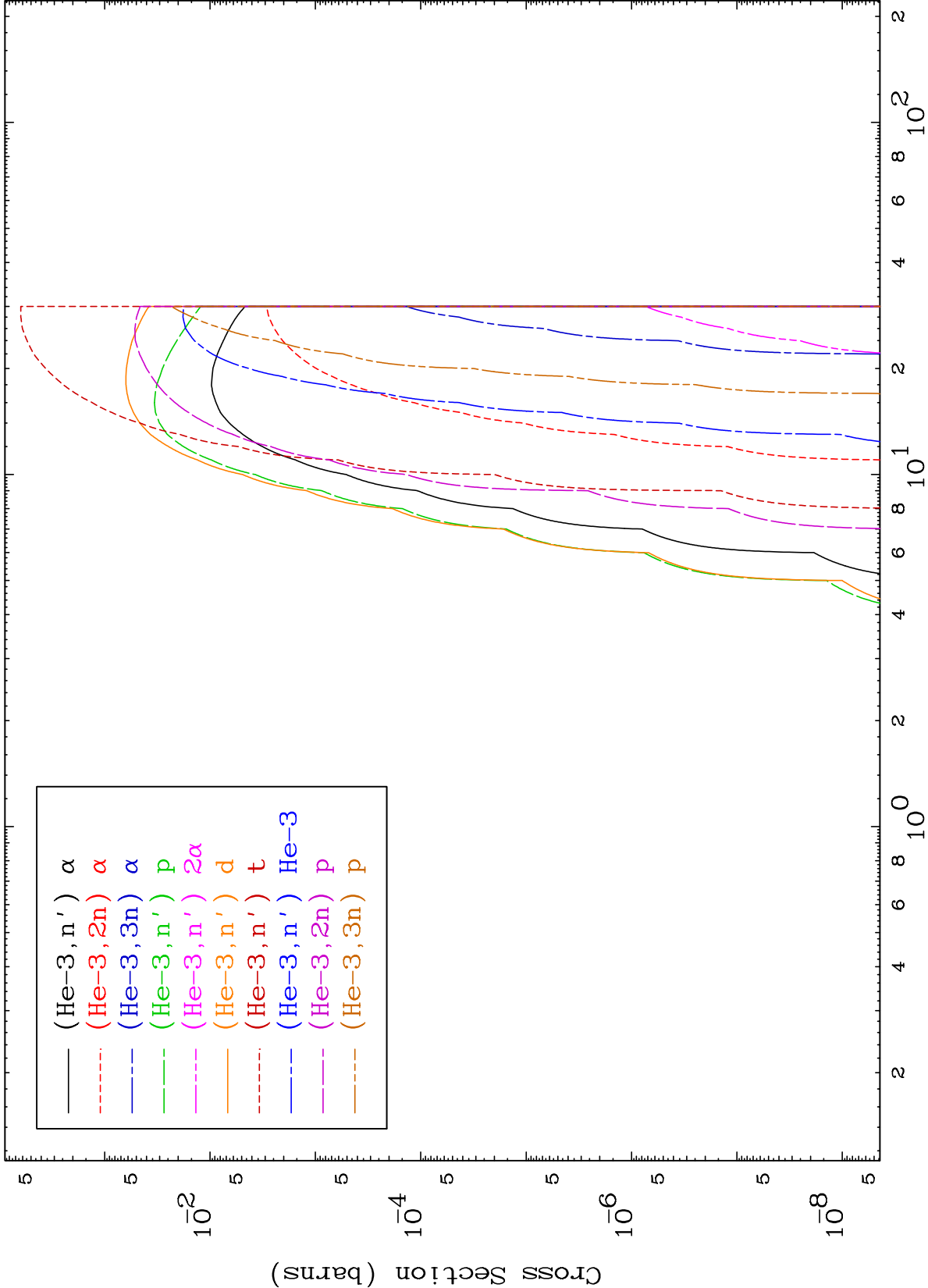
MAT 3541

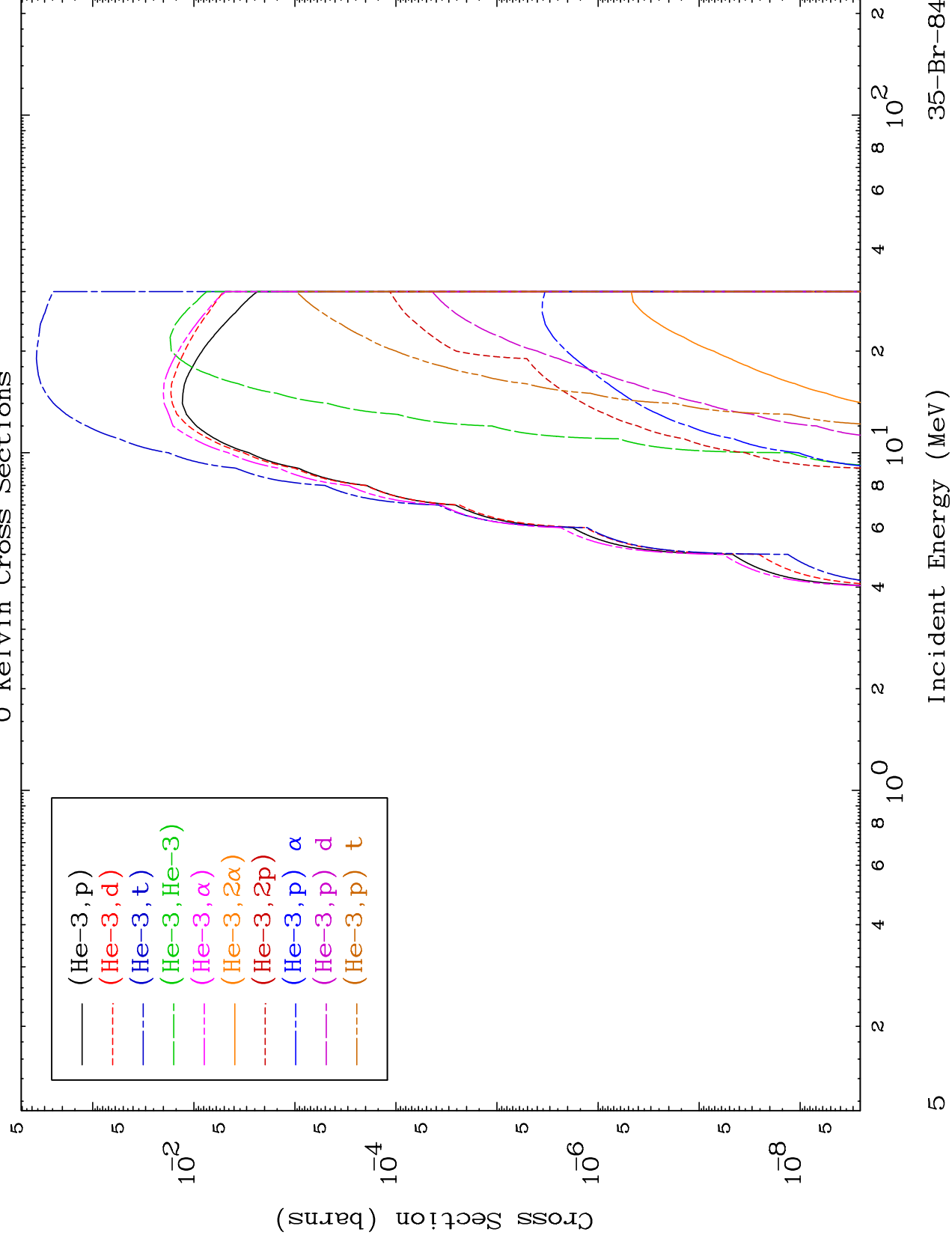
He-3 Neutron Production
0 Kelvin Cross Sections

35-Br-84





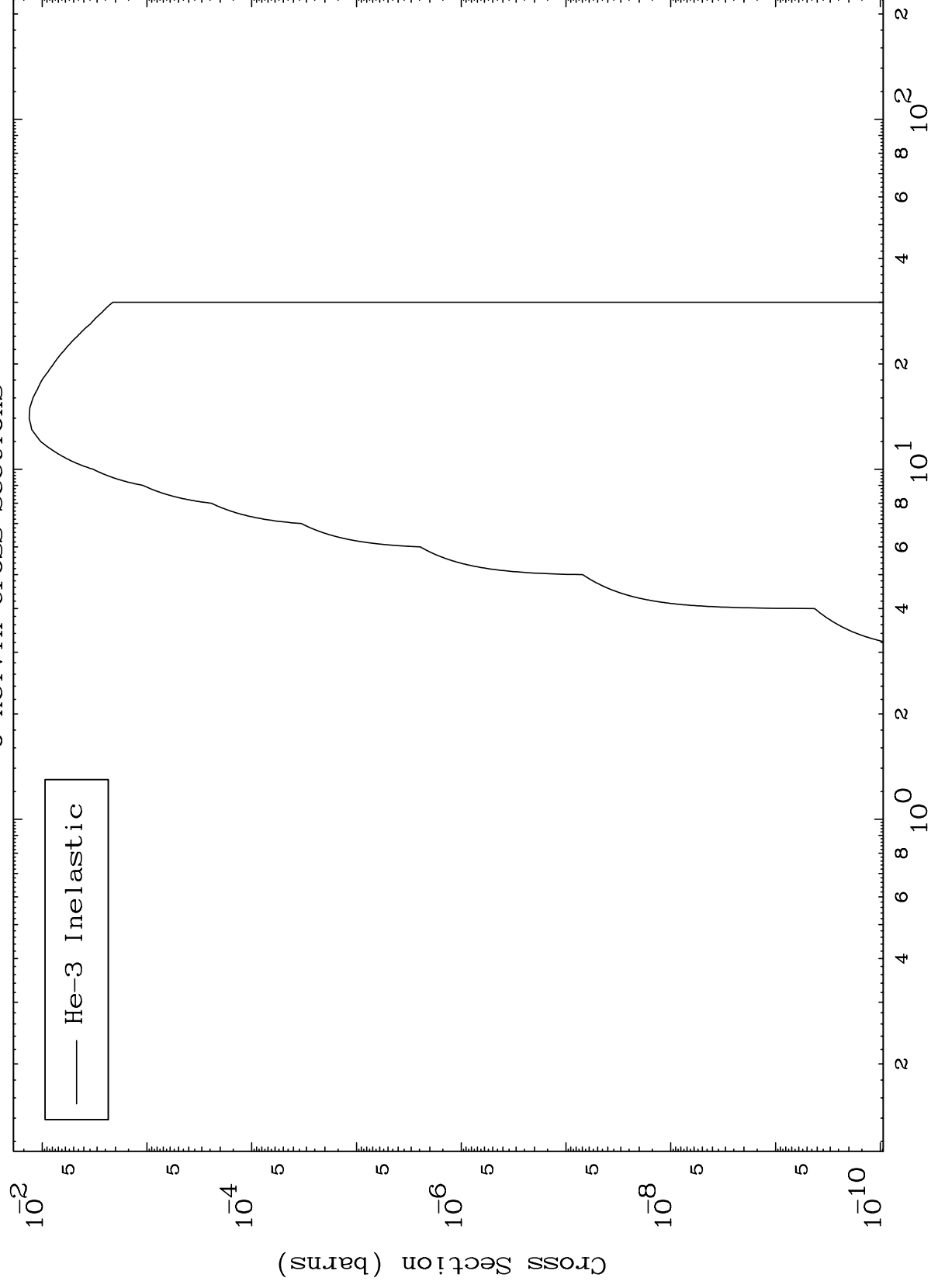




MAT 3541

35-Br-84

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



6

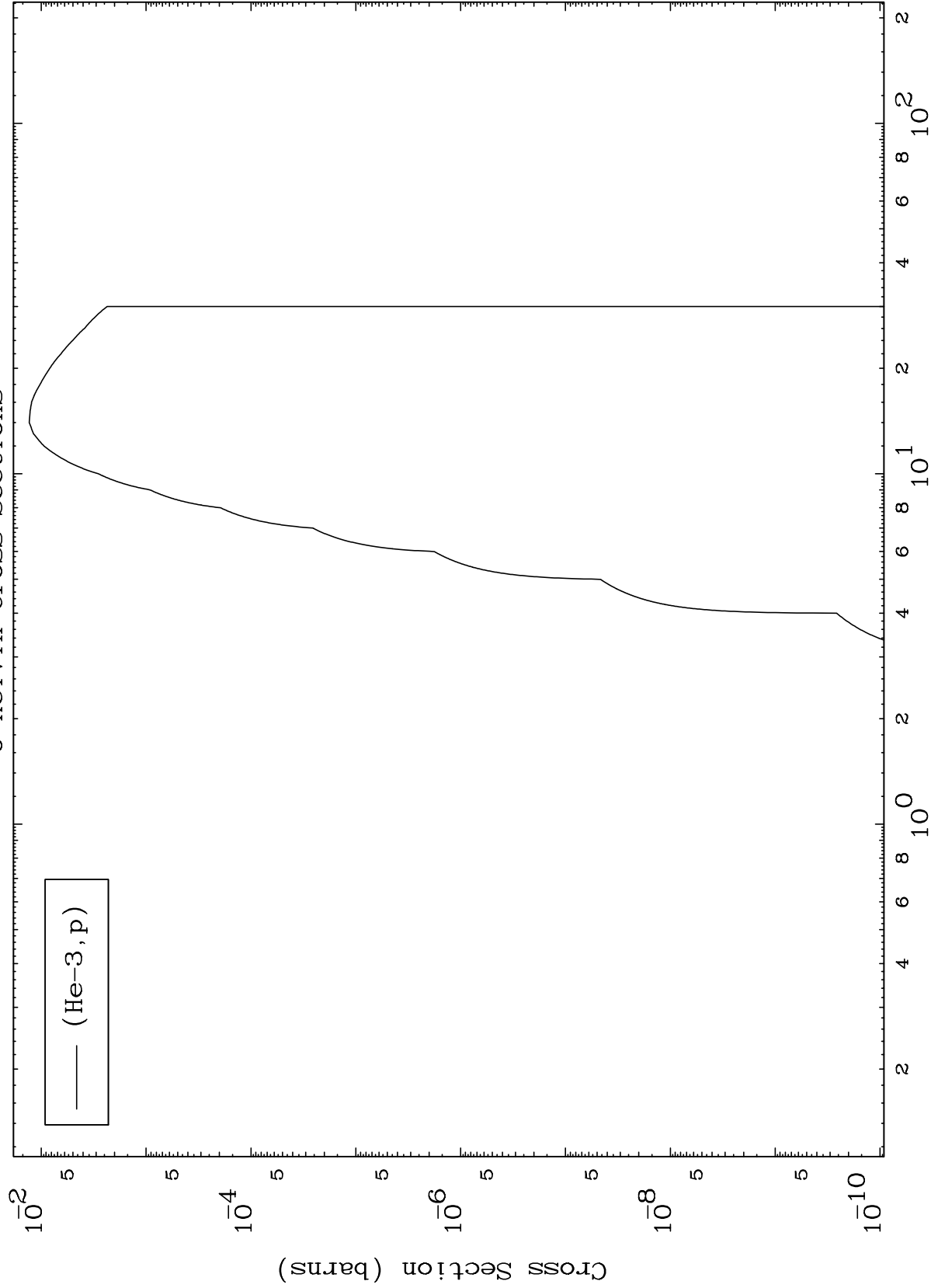
Incident Energy (MeV)

35-Br-84

MAT 3541

35-Br-84

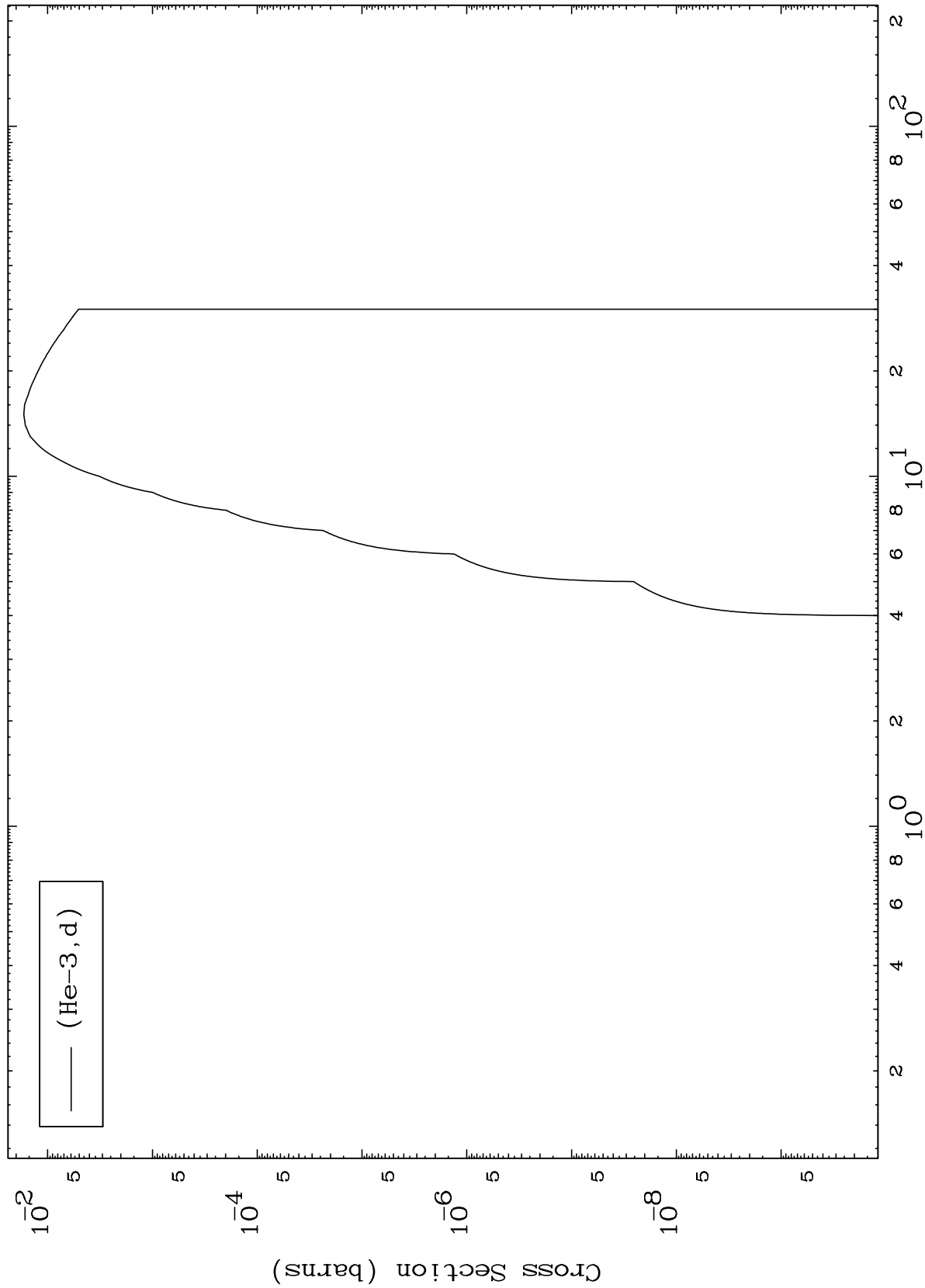
(He-3,p) Levels
0 Kelvin Cross Sections



MAT 3541

35-Br-84

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

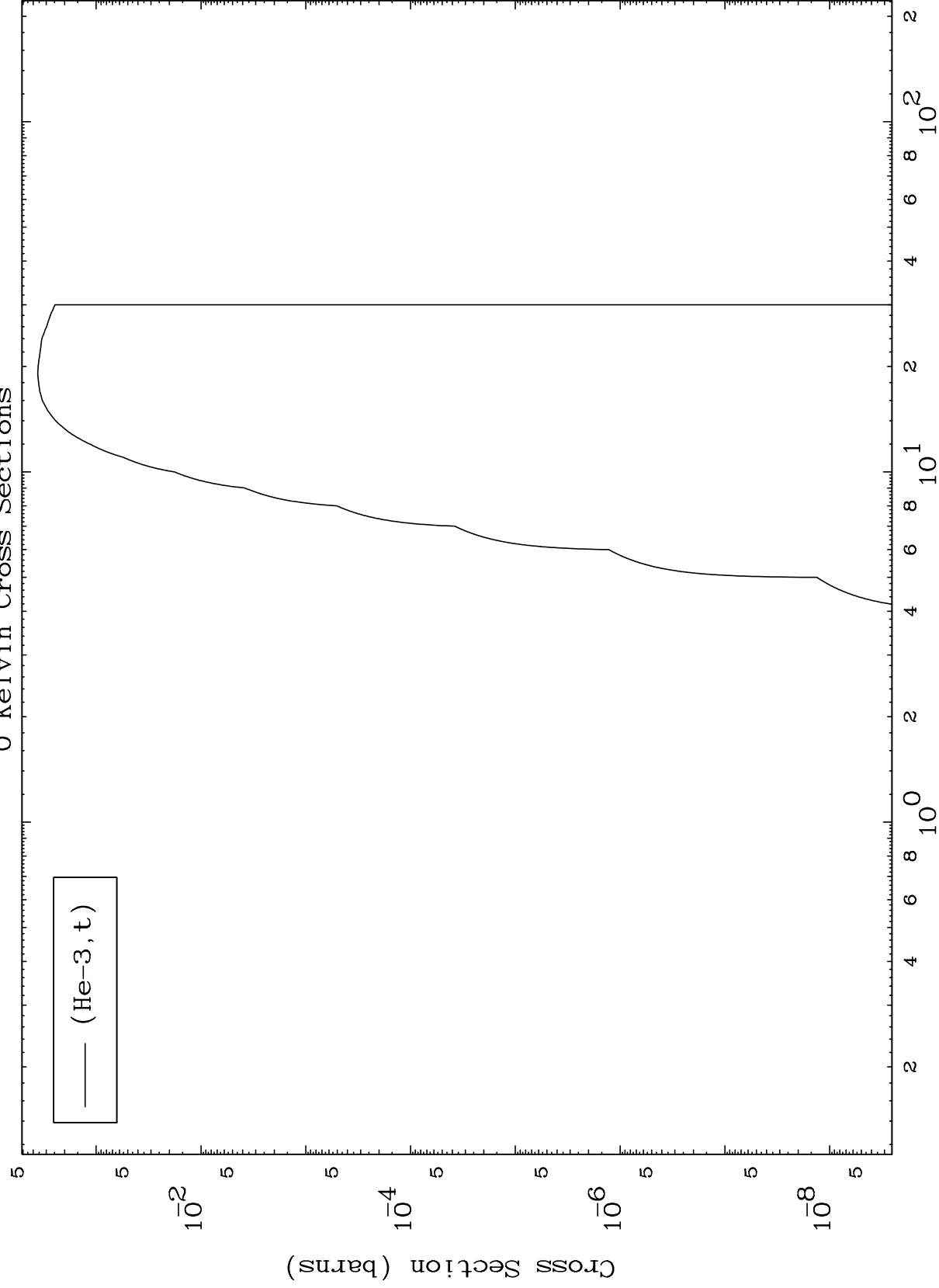


— (He-3,d)

MAT 3541

35-Br-84

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

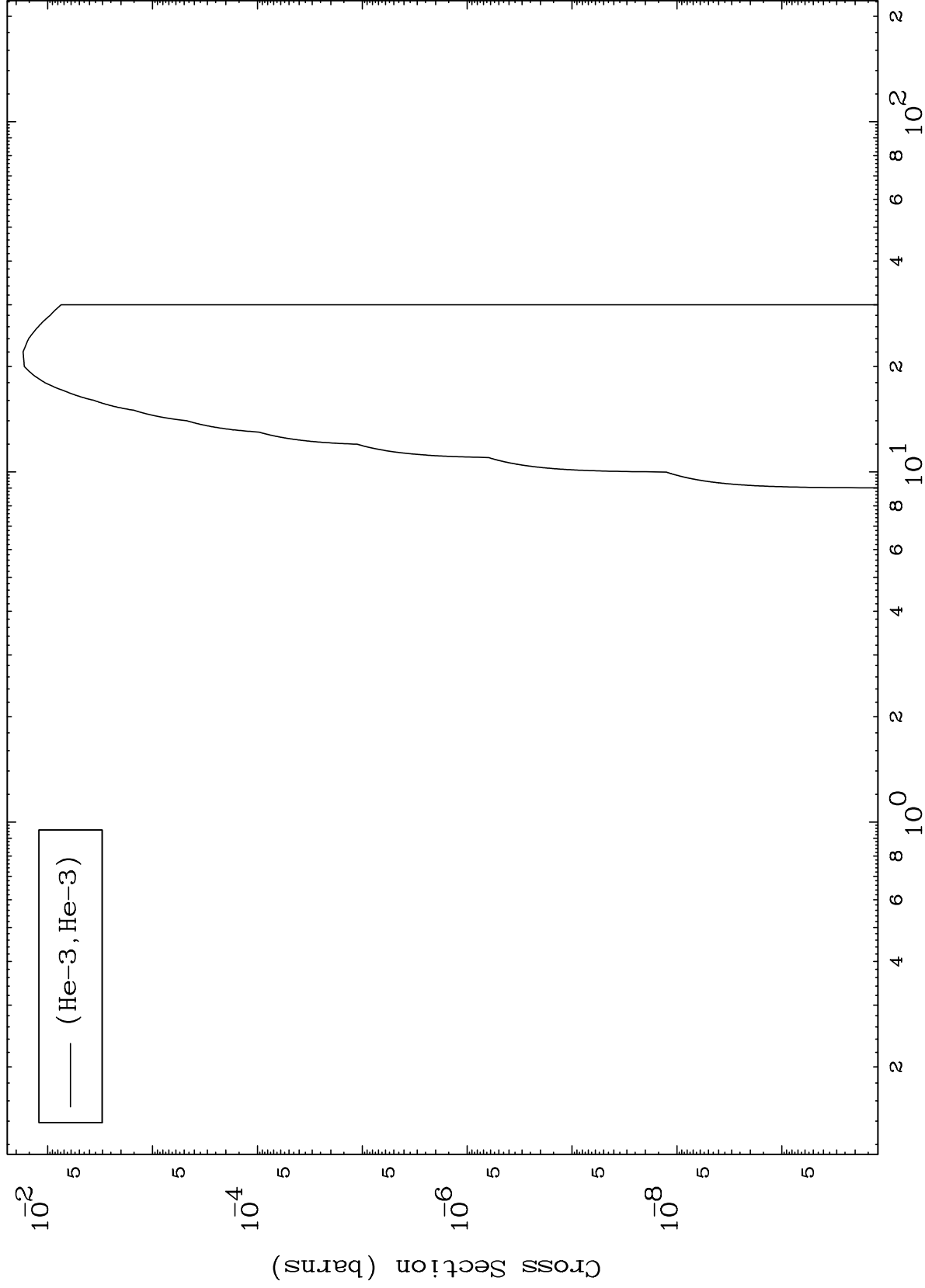


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(He-3, He3) Levels

35-Br-84

0 Kelvin Cross Sections



10

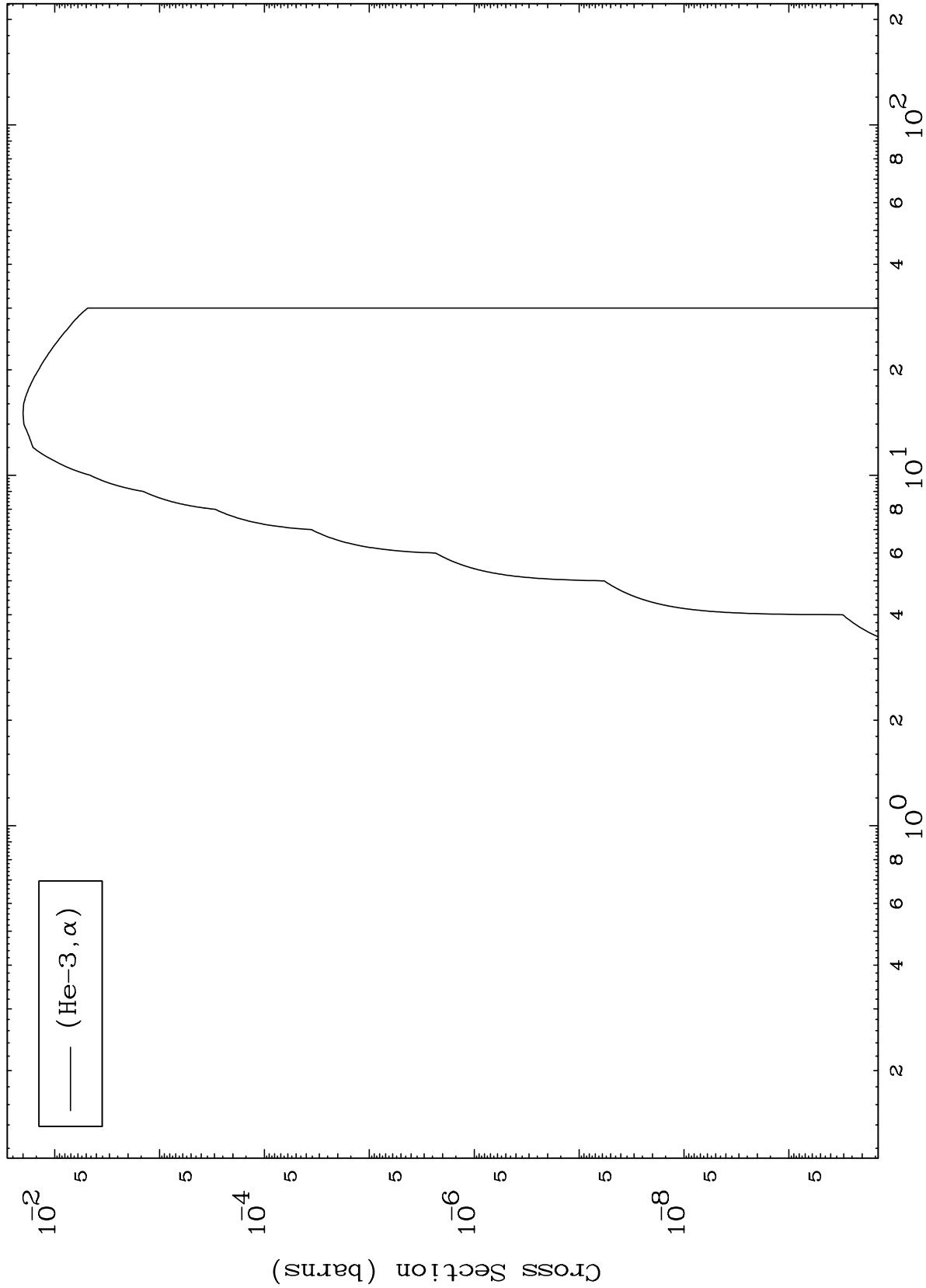
Incident Energy (MeV)

35-Br-84

MAT 3541

35-Br-84

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



— (He-3, α)

11

Incident Energy (MeV)

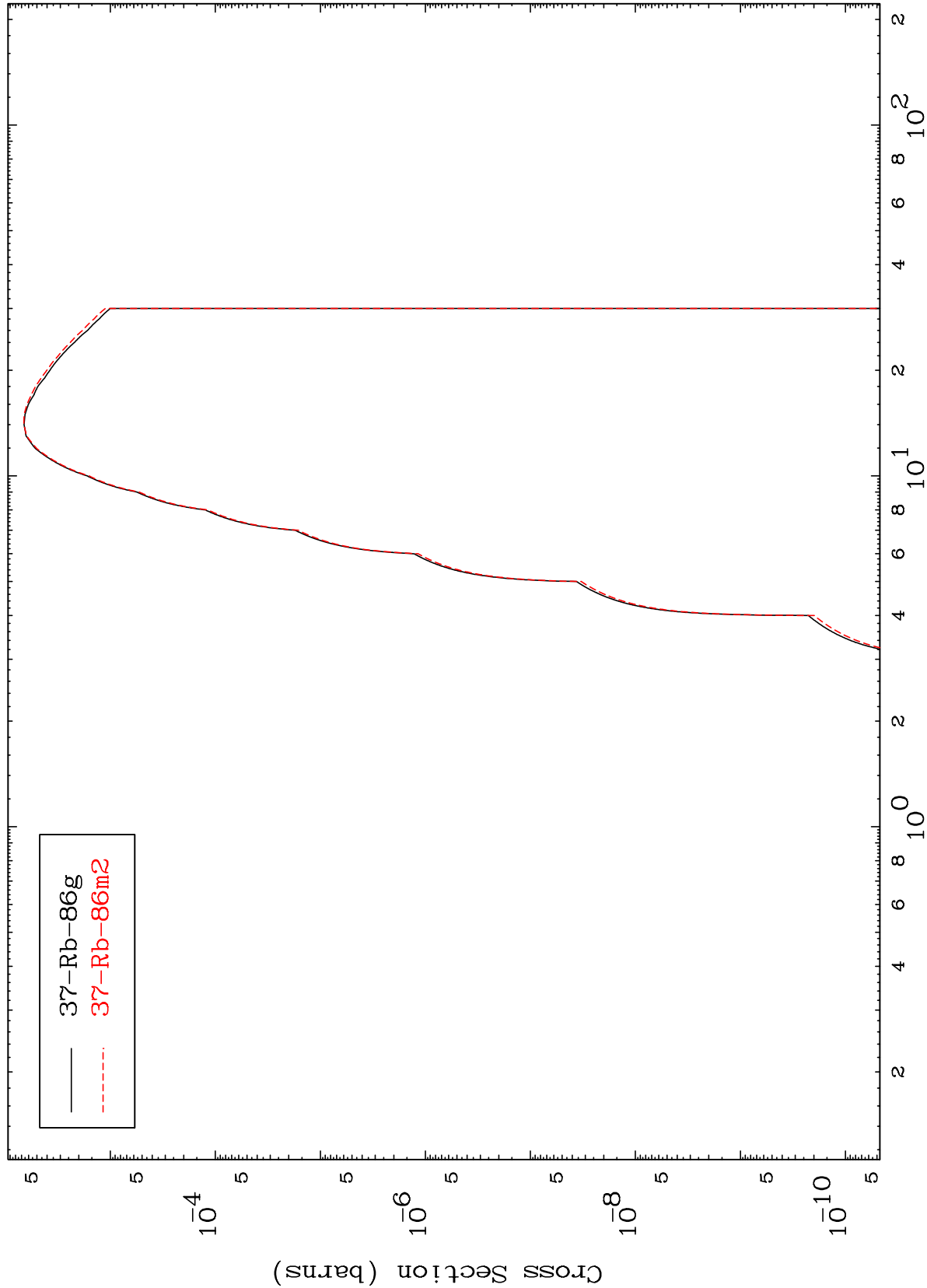
35-Br-84

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He-3 Inelastic

35-Br-84

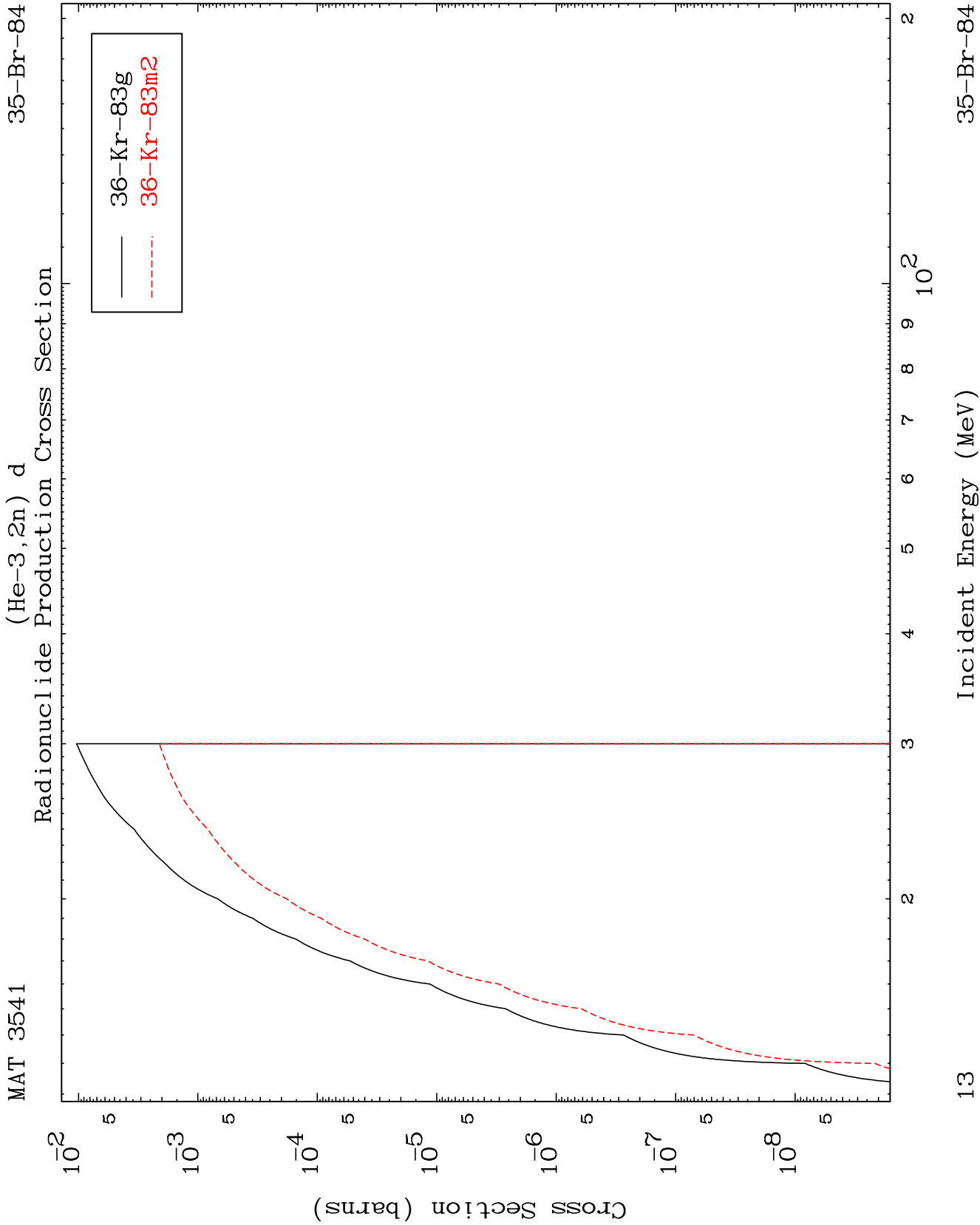
Radionuclide Production Cross Section

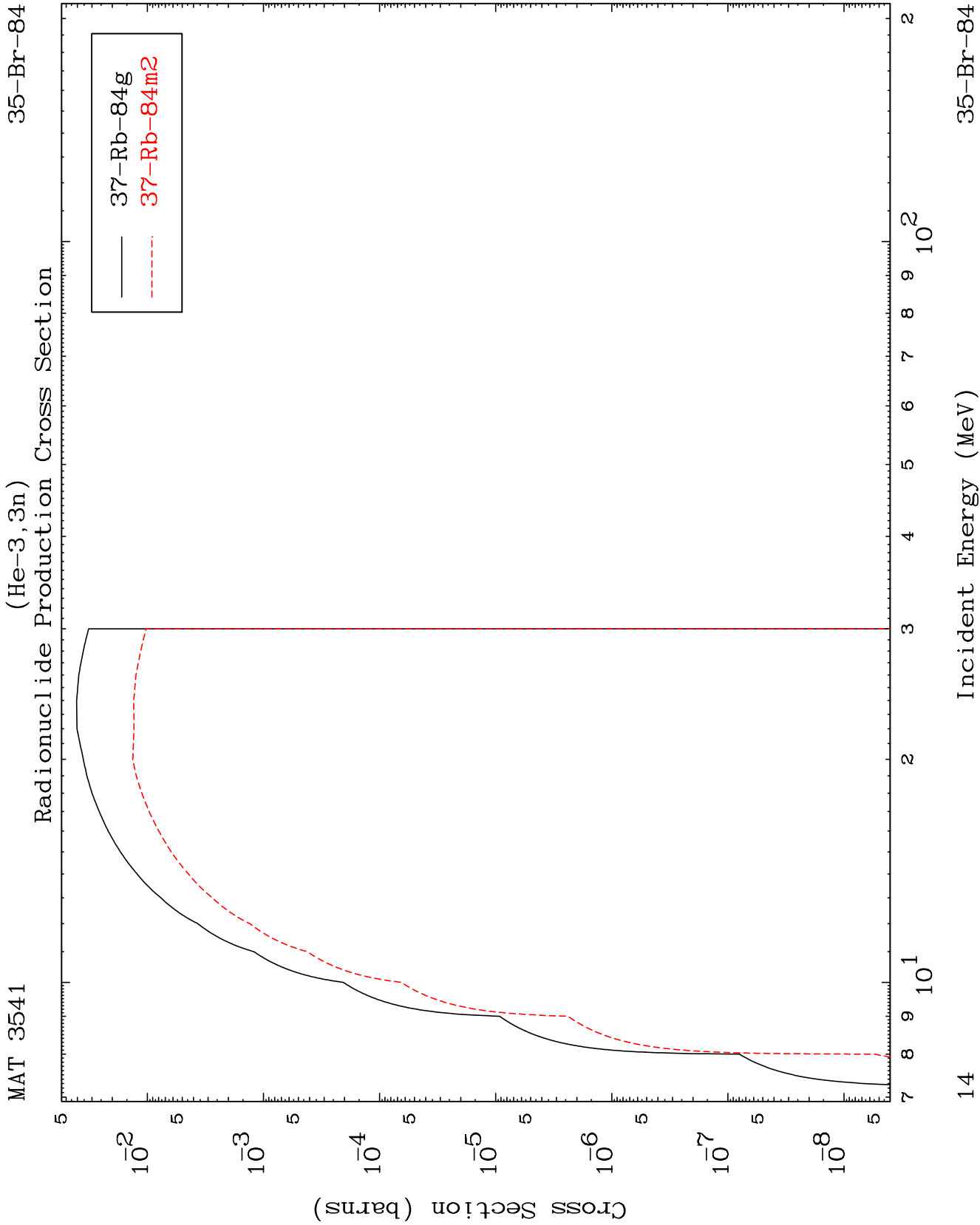


12

Incident Energy (MeV)

35-Br-84



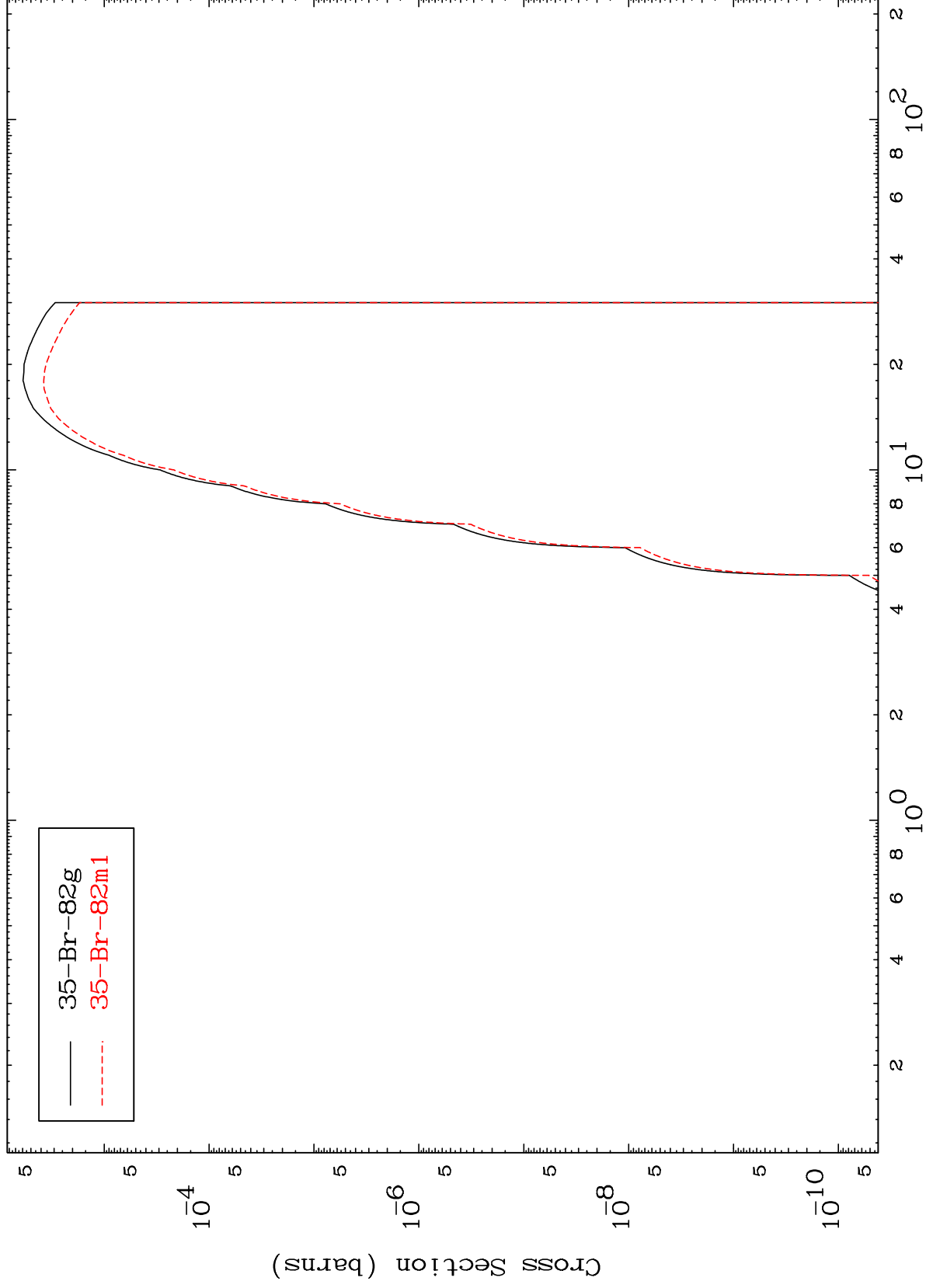


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(He-3,n') α

35-Br-84

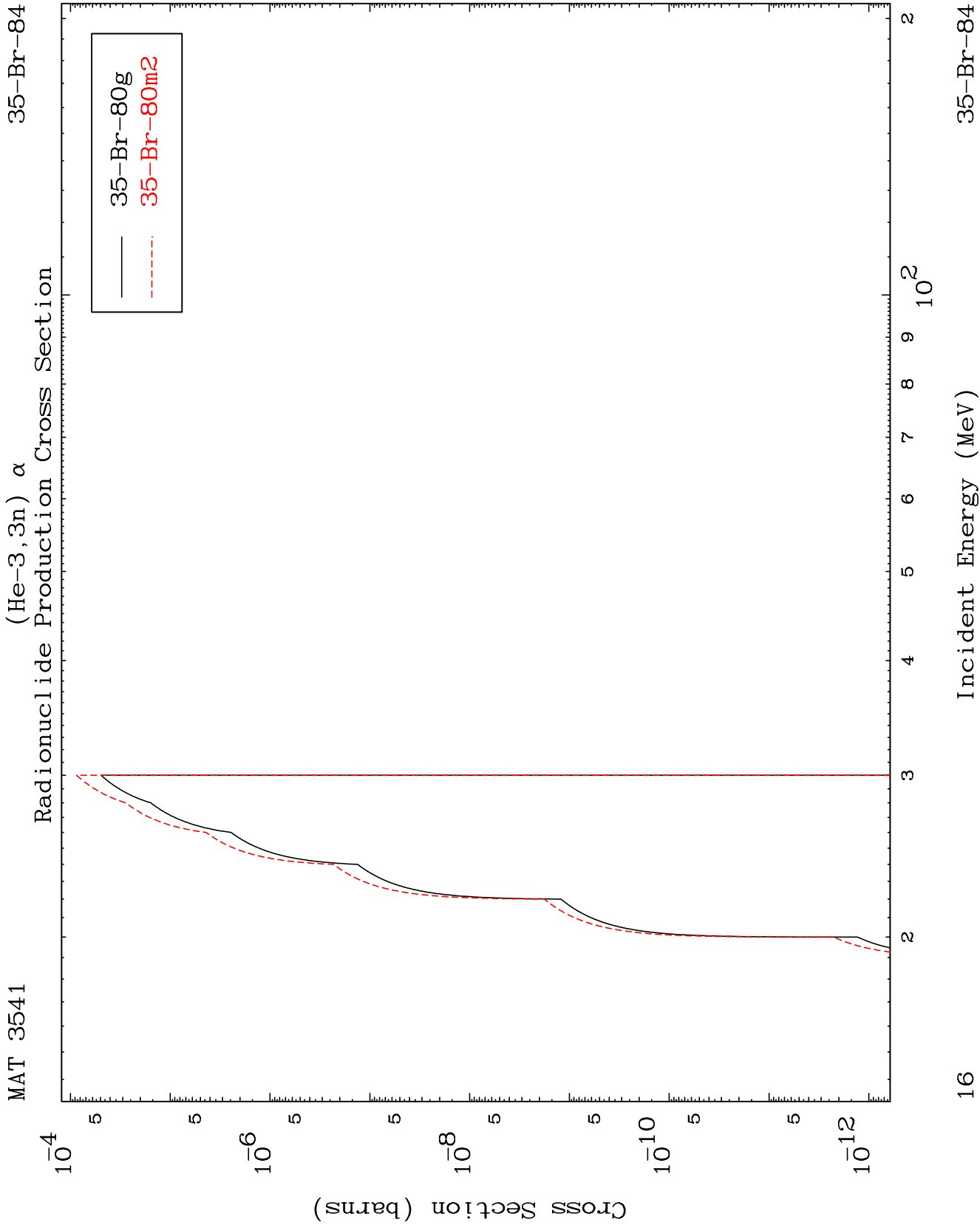
Radionuclide Production Cross Section



15

Incident Energy (MeV)

35-Br-84

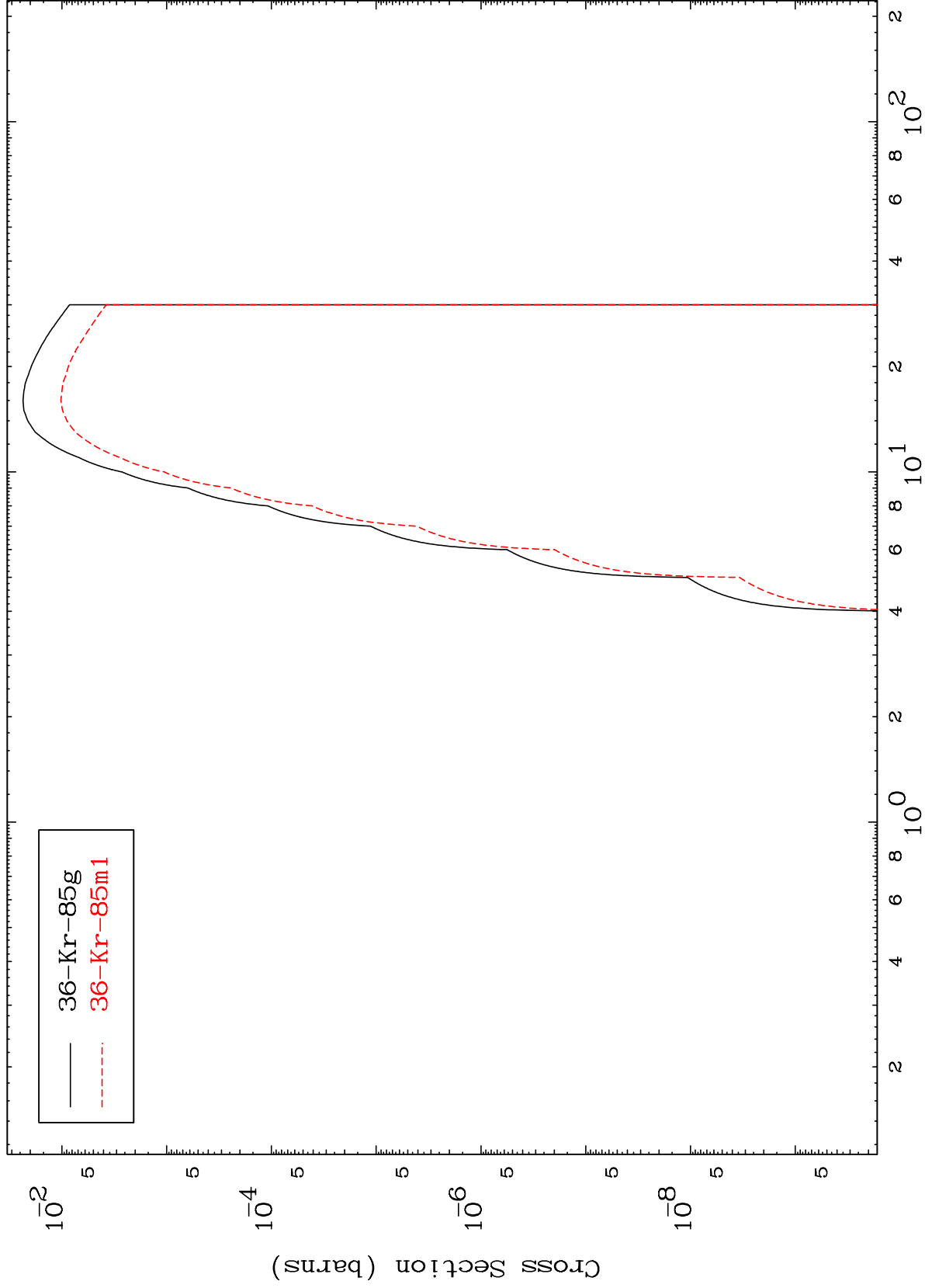


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(He-3,n') p

35-Br-84

Radionuclide Production Cross Section



17

Incident Energy (MeV)

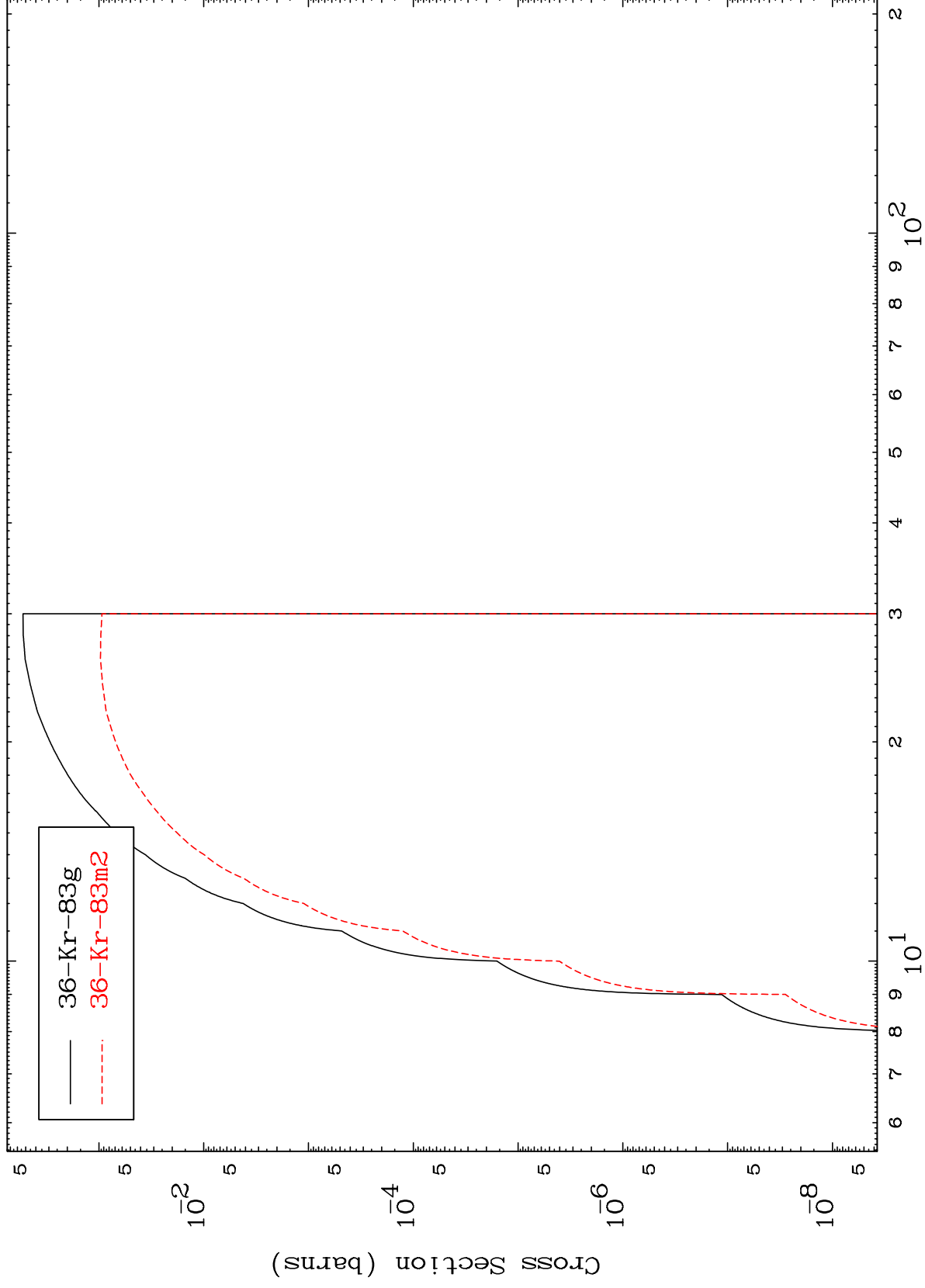
35-Br-84

MAT 3541

(He-3,n') t

35-Br-84

Radionuclide Production Cross Section



18

Incident Energy (MeV)

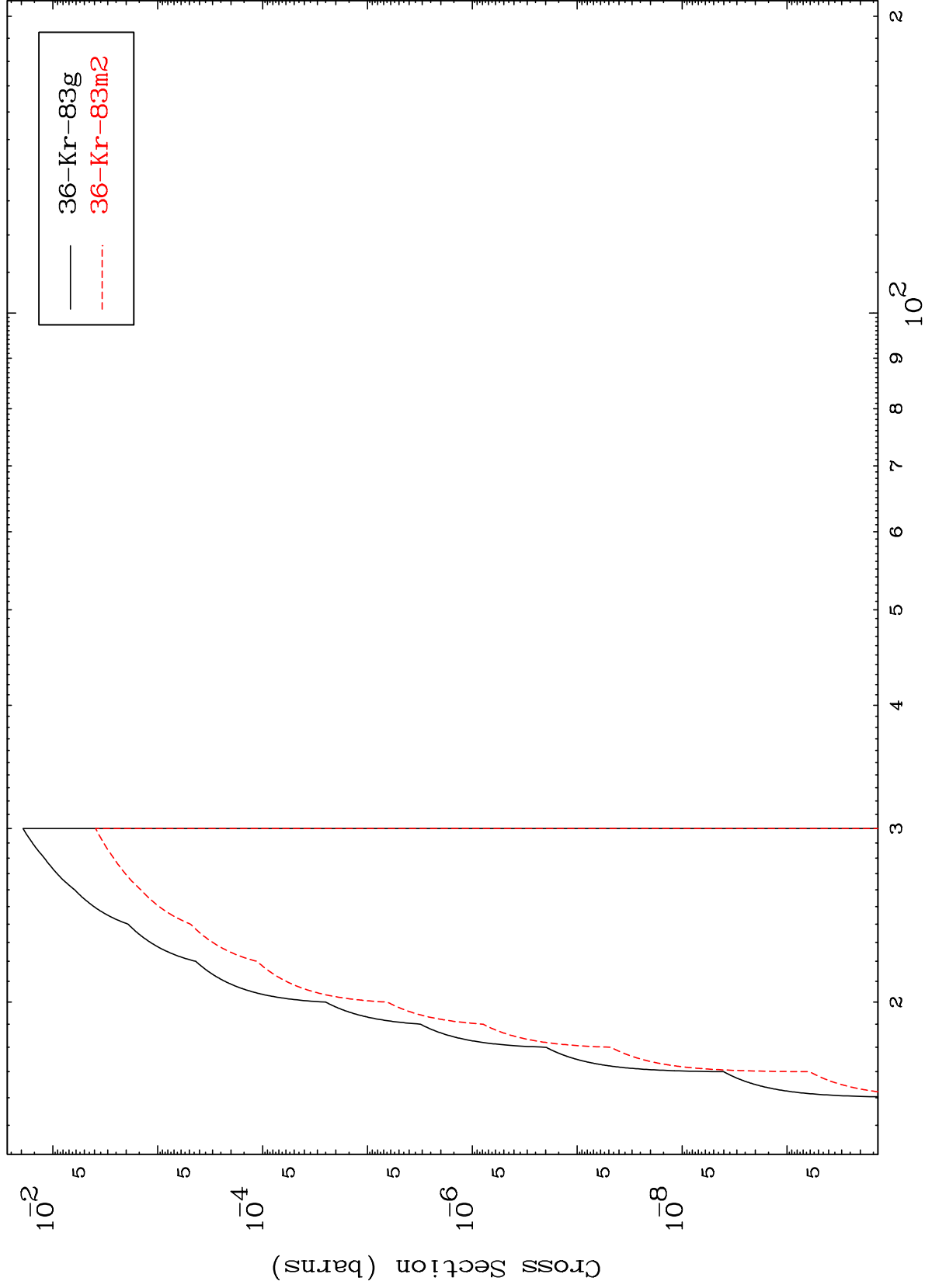
35-Br-84

MAT 3541

(He-3,3n) p

35-Br-84

Radionuclide Production Cross Section



19

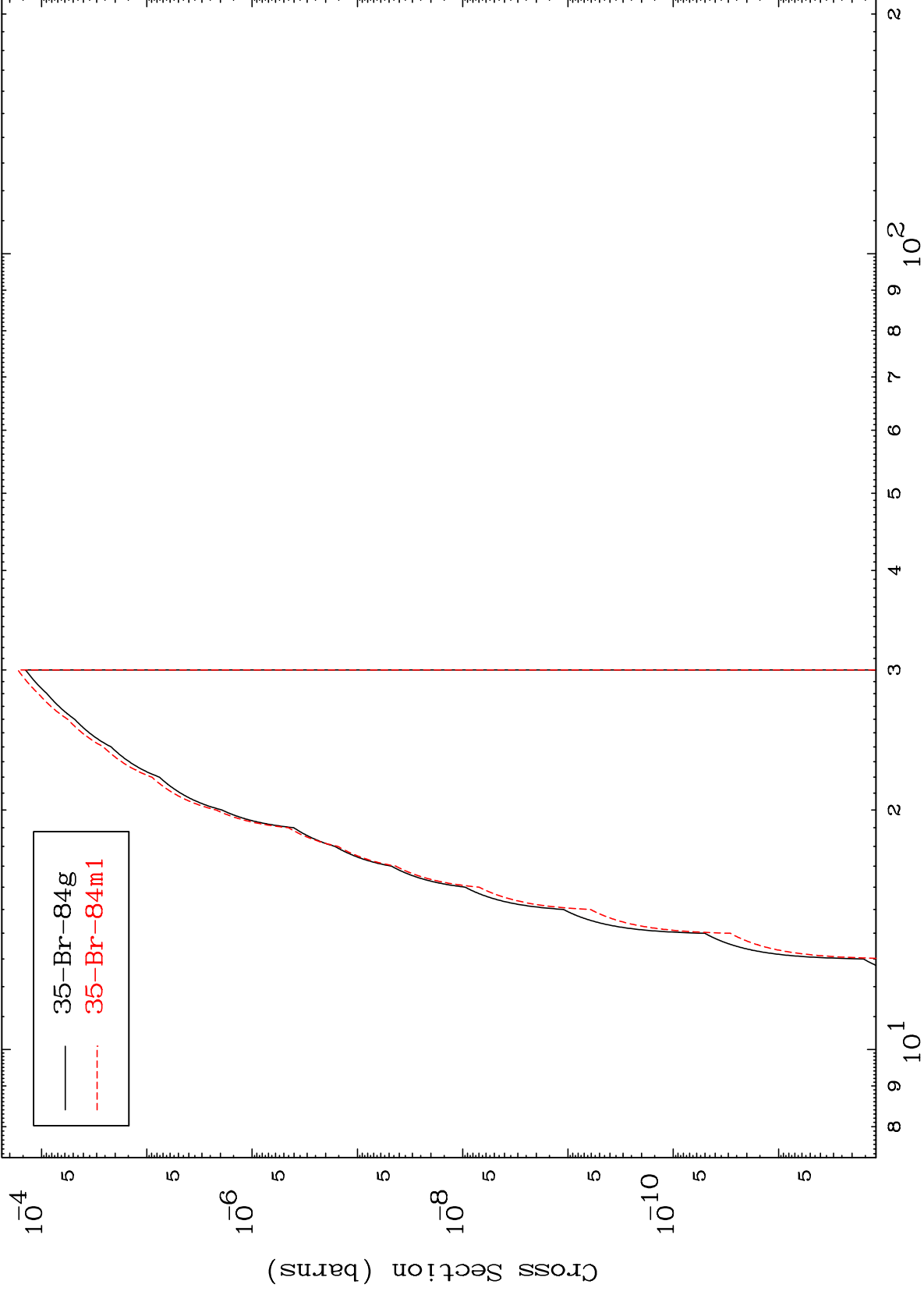
Incident Energy (MeV)

35-Br-84

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(He-3,2n) p 35-Br-84

Radionuclide Production Cross Section



35-Br-84

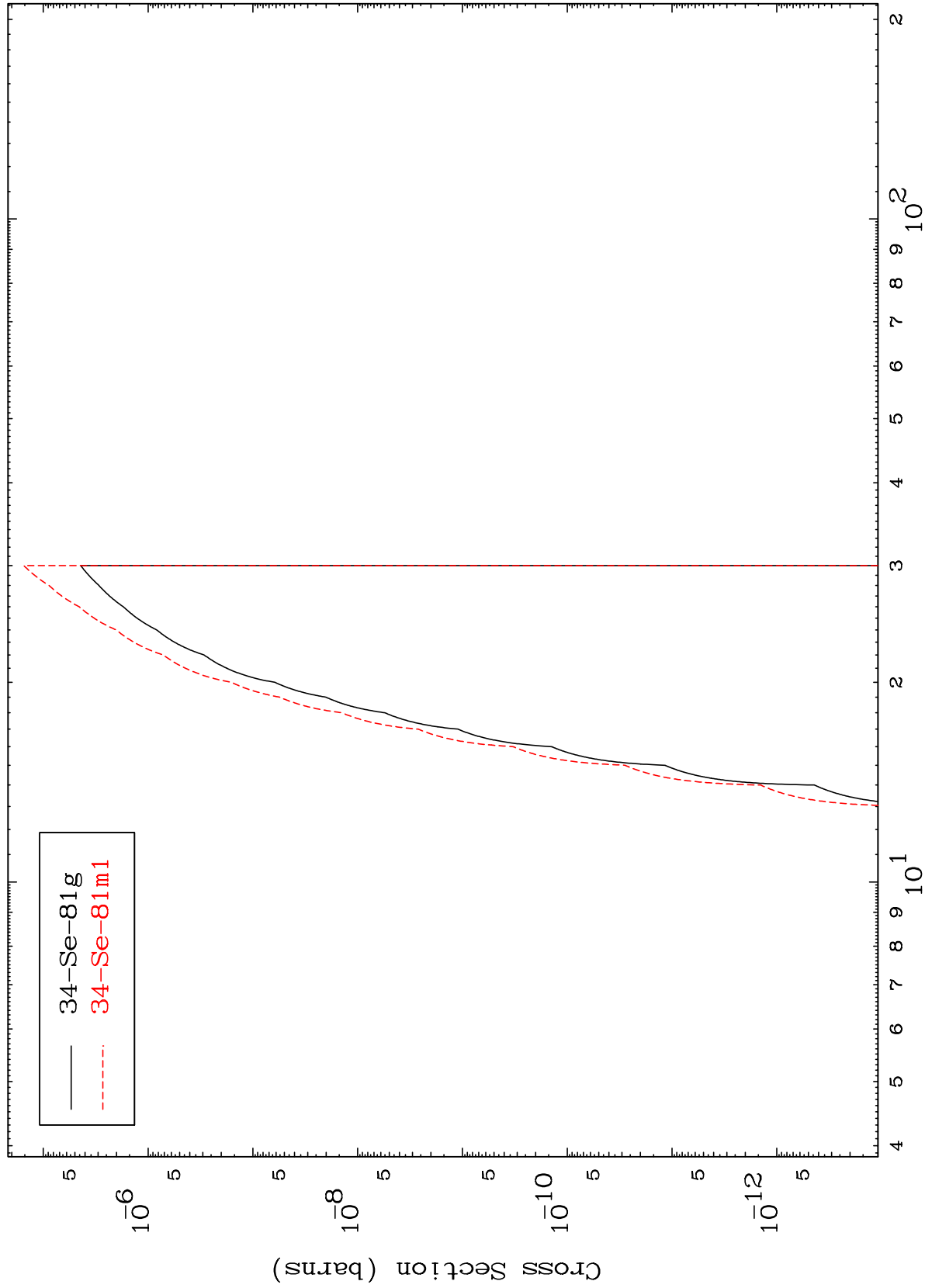
Incident Energy (MeV)

20

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35-Br-84

(He-3,n') p α
Radionuclide Production Cross Section

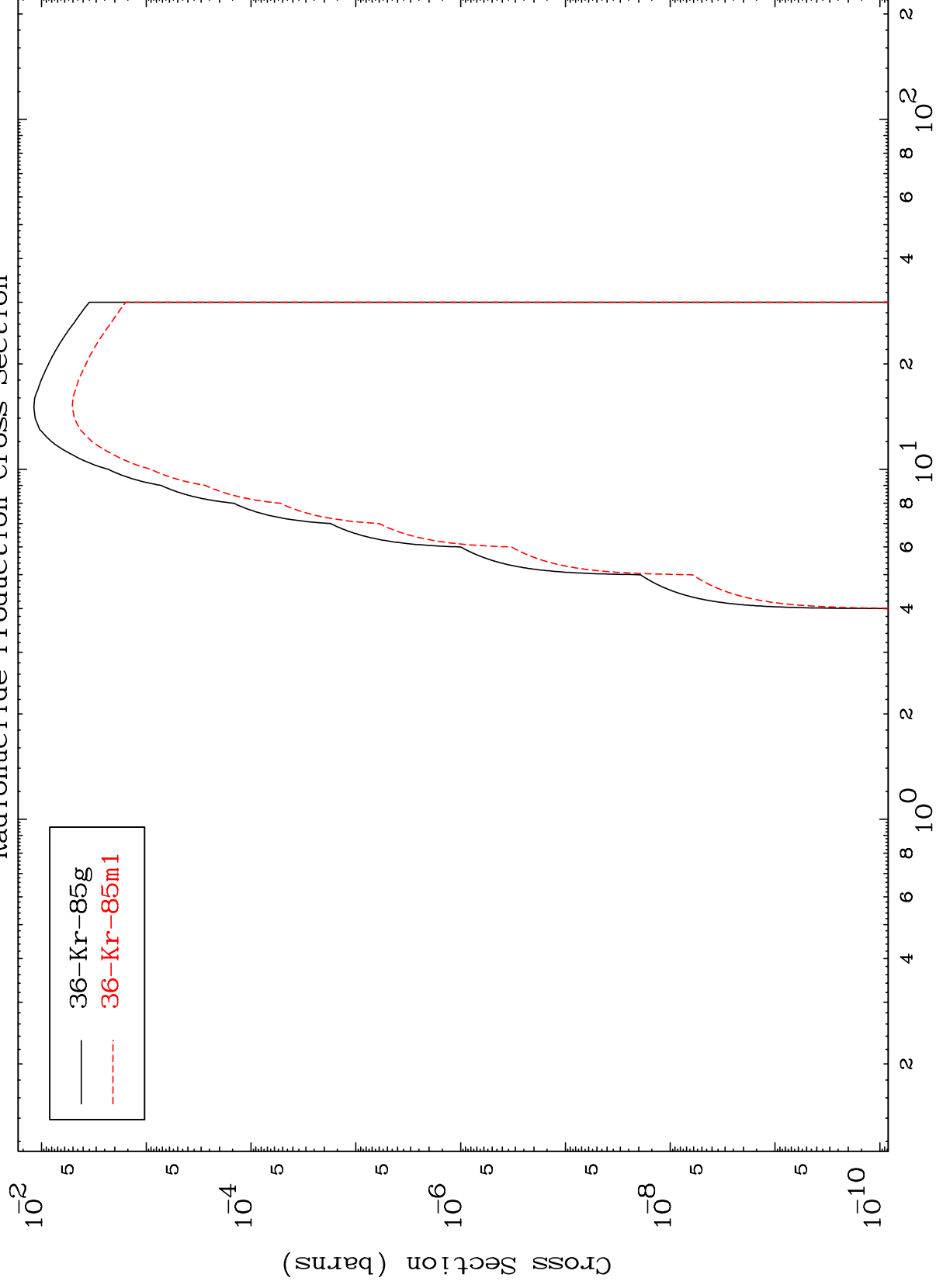


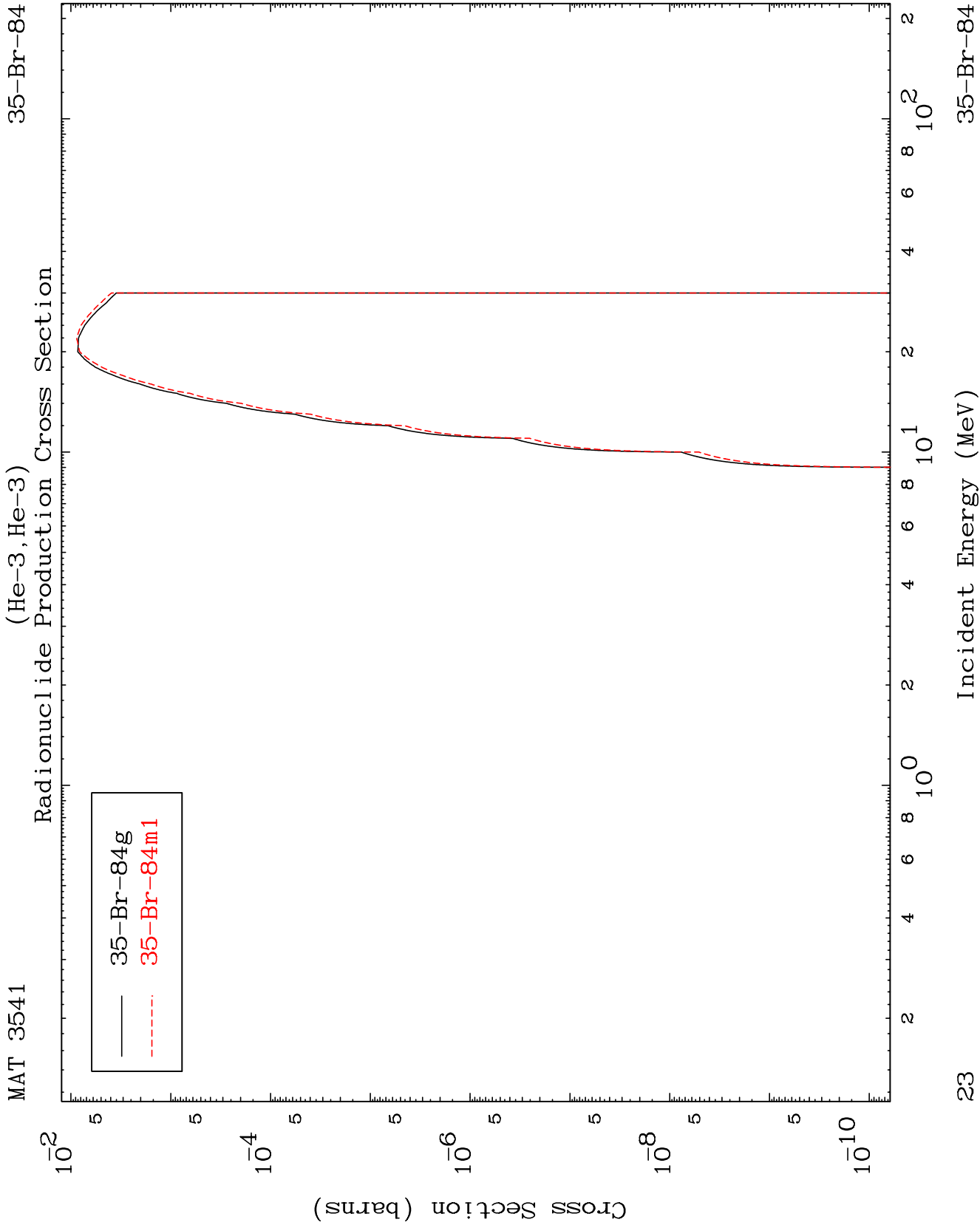
21

Incident Energy (MeV)

35-Br-84

Radionuclide Production Cross Section



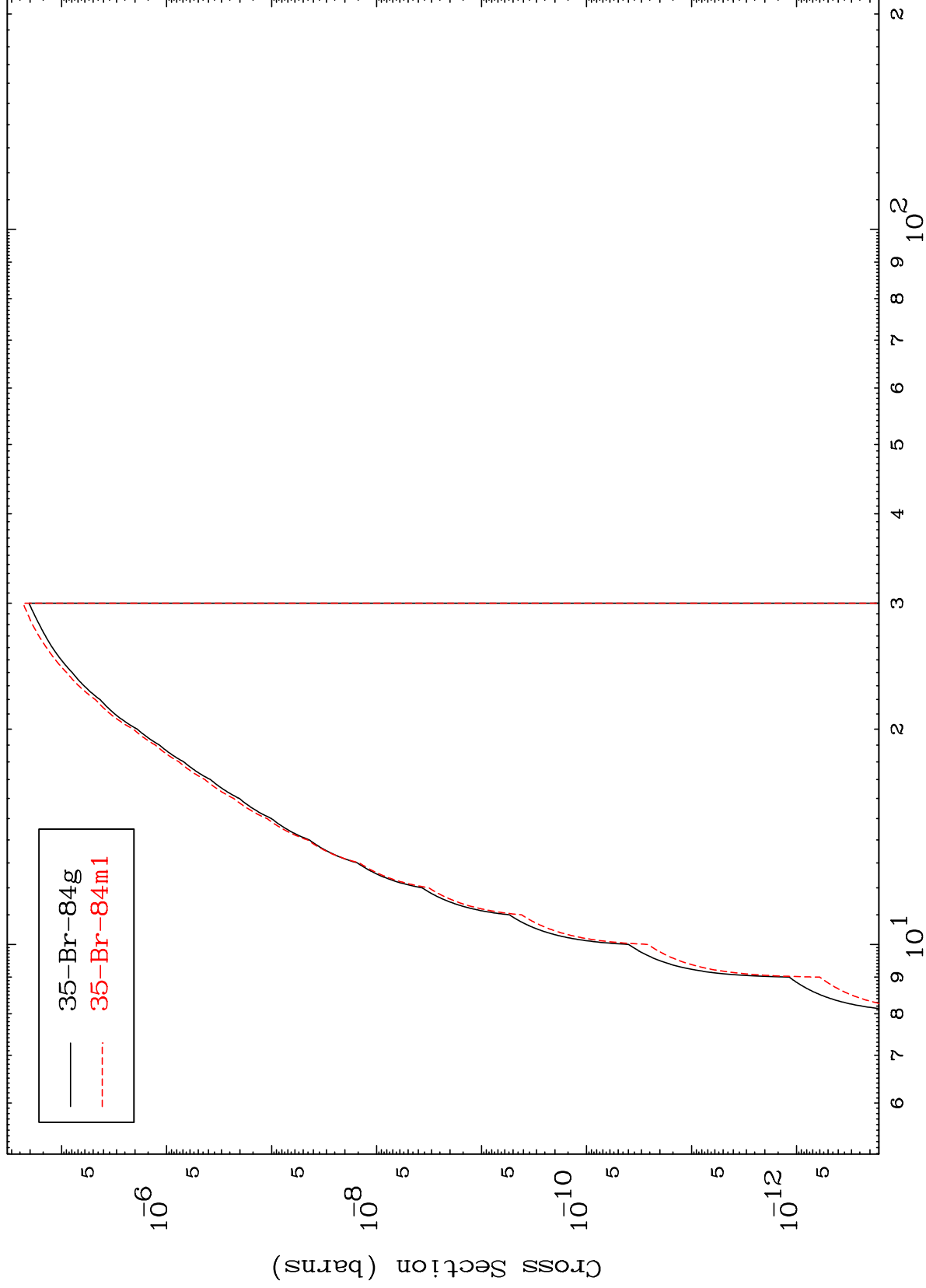


MAT 3541

(He-3,p) d

35-Br-84

Radionuclide Production Cross Section



24

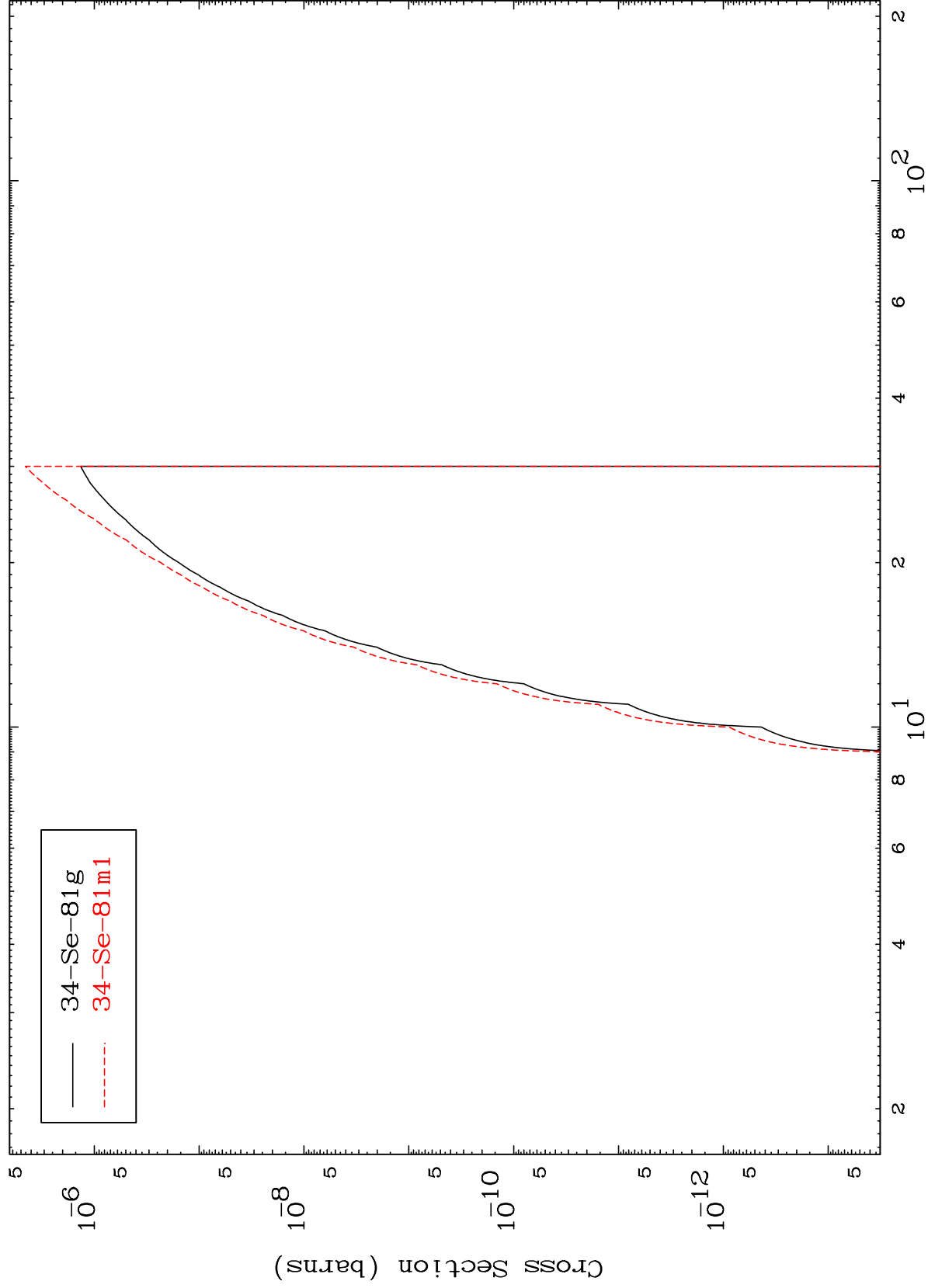
Incident Energy (MeV)

35-Br-84

MAT 3541

35-Br-84

(He-3,d) α
Radionuclide Production Cross Section



25

Incident Energy (MeV)

35-Br-84