

Program EVALPLOT
(Version 2021-1)

by

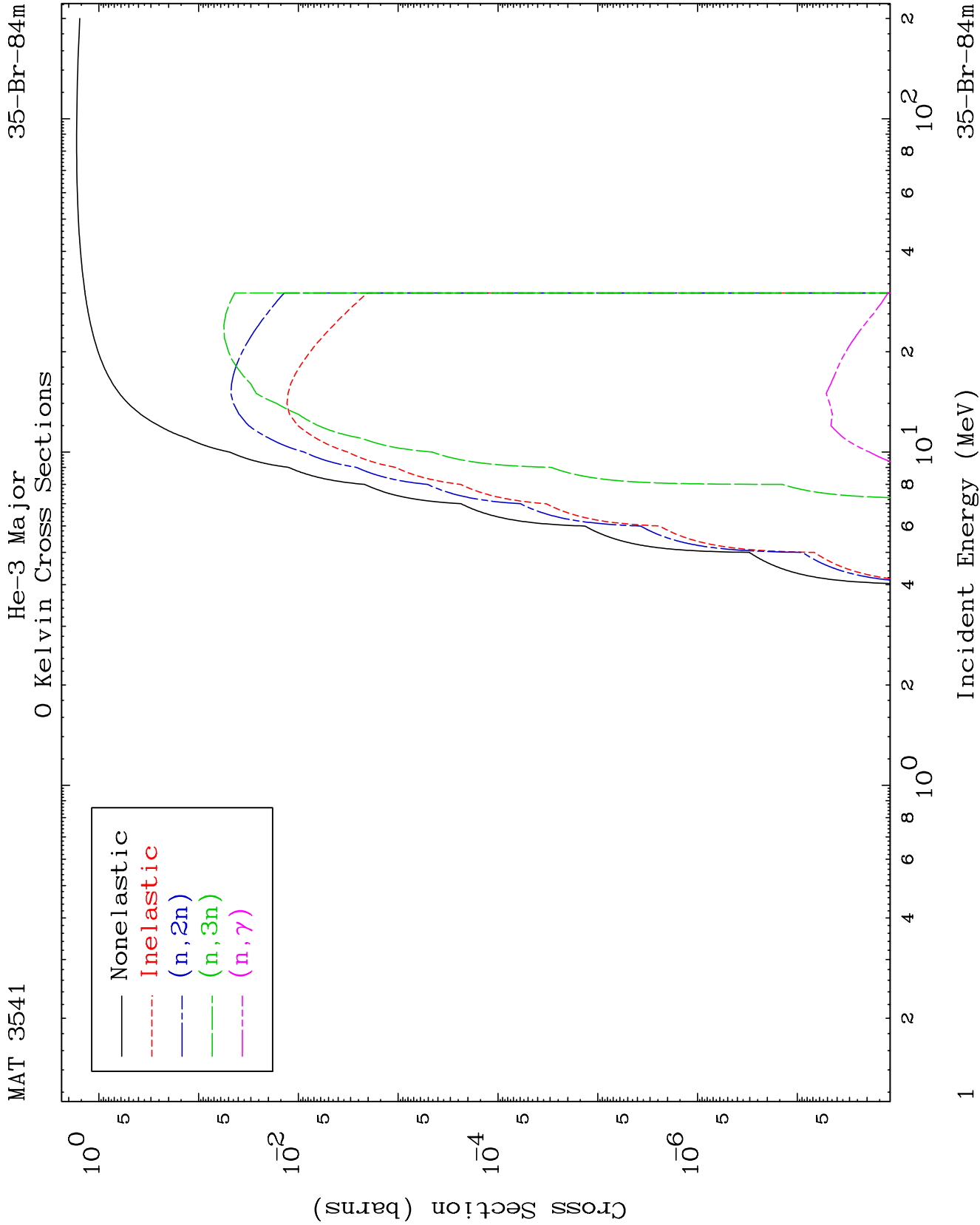
Dermott E. Cullen
(Present Contact Information)

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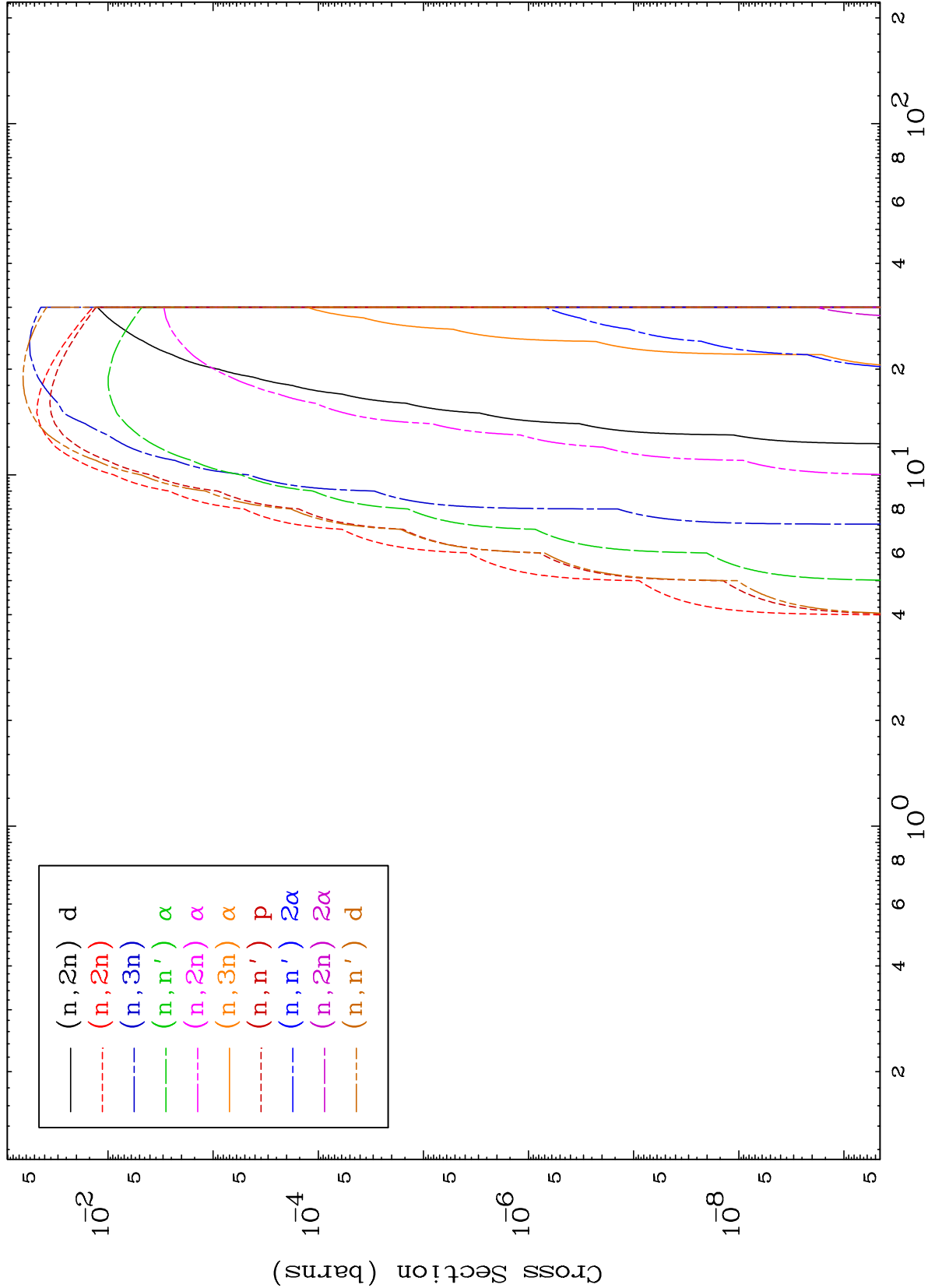
Press Mouse Button to Start

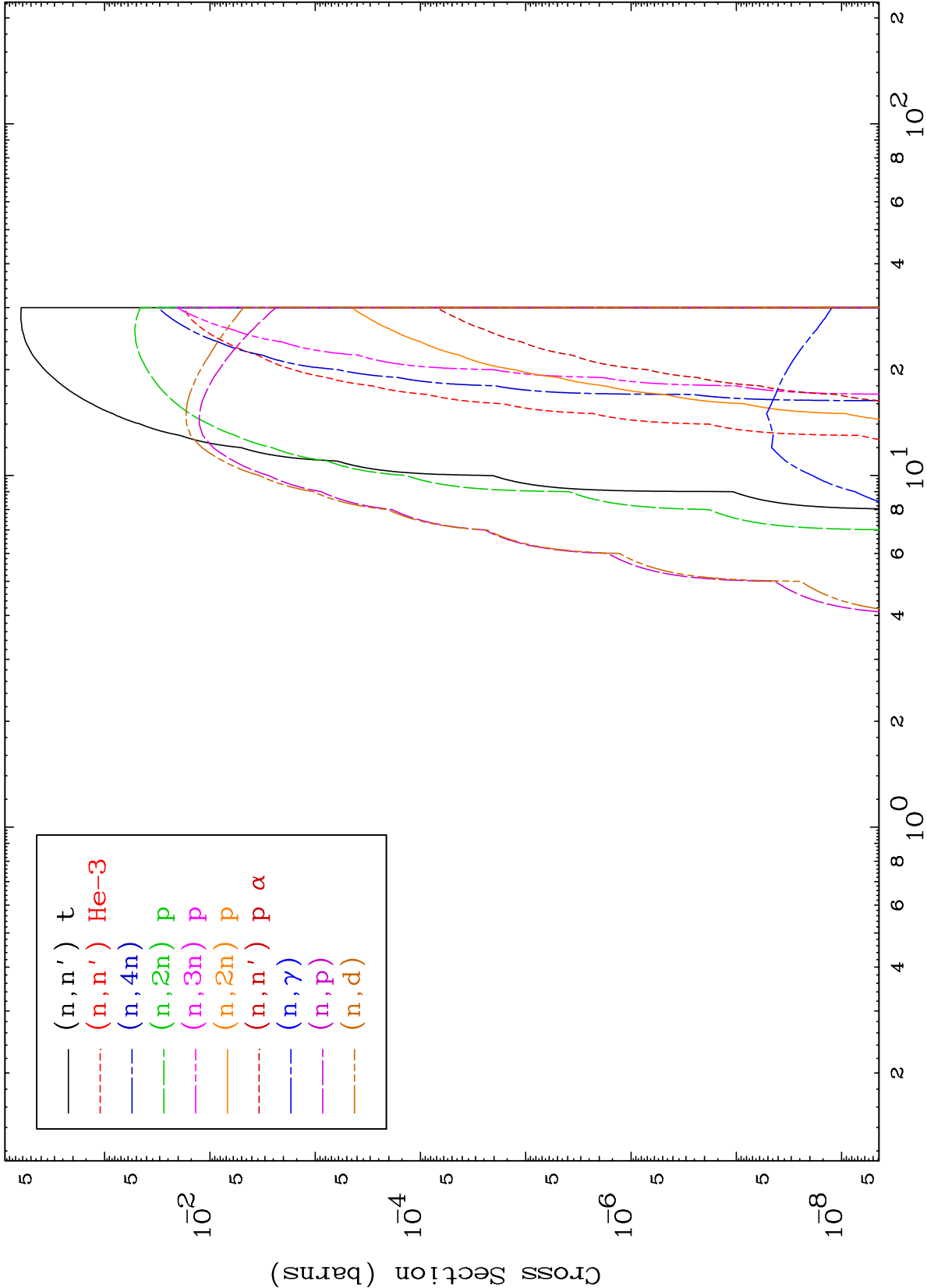


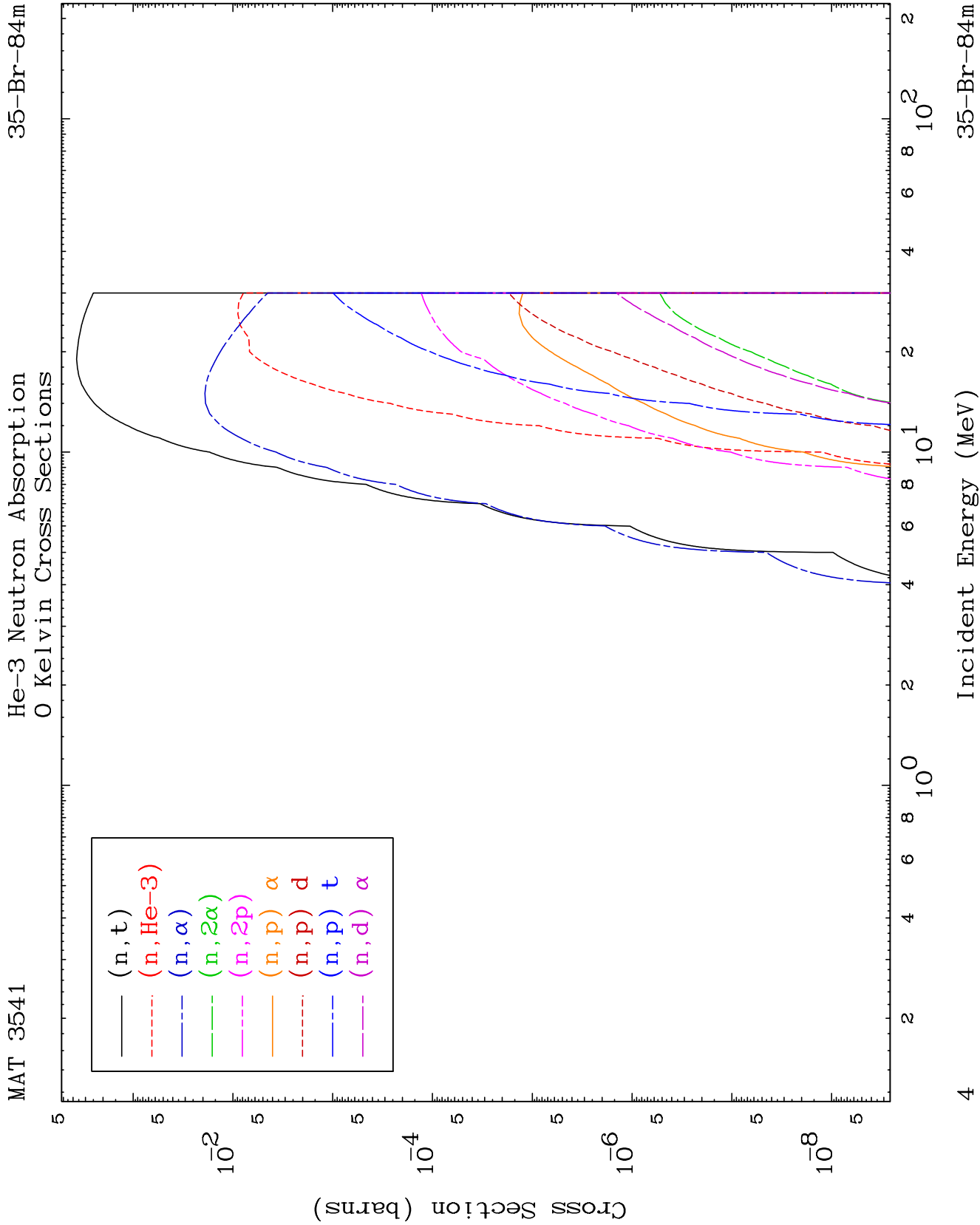
MAT 3541

He-3 Neutron Absorption
0 Kelvin Cross Sections

35-Br-84m



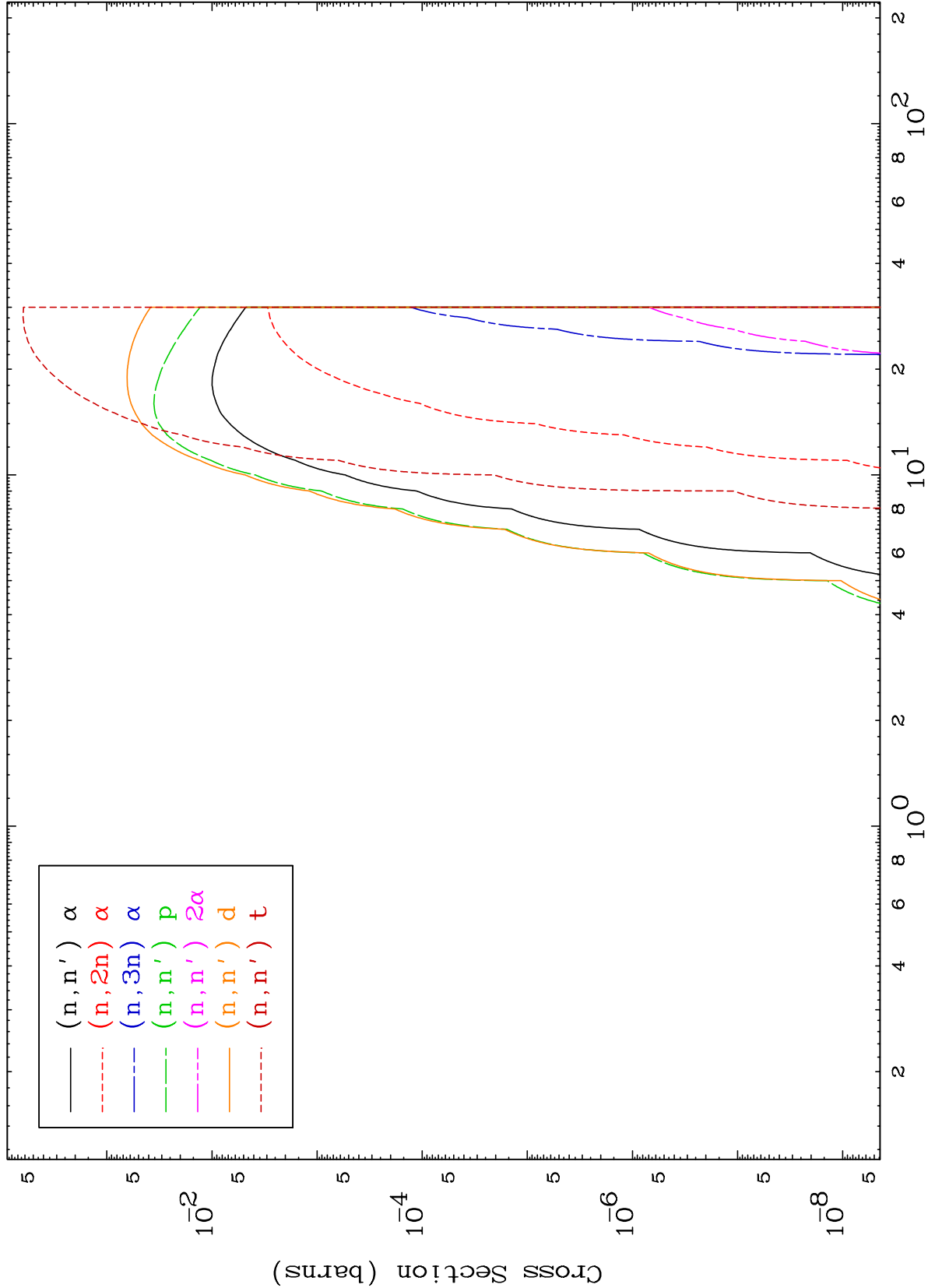




MAT 3541

He-3 Charged Particle
0 Kelvin Cross Sections

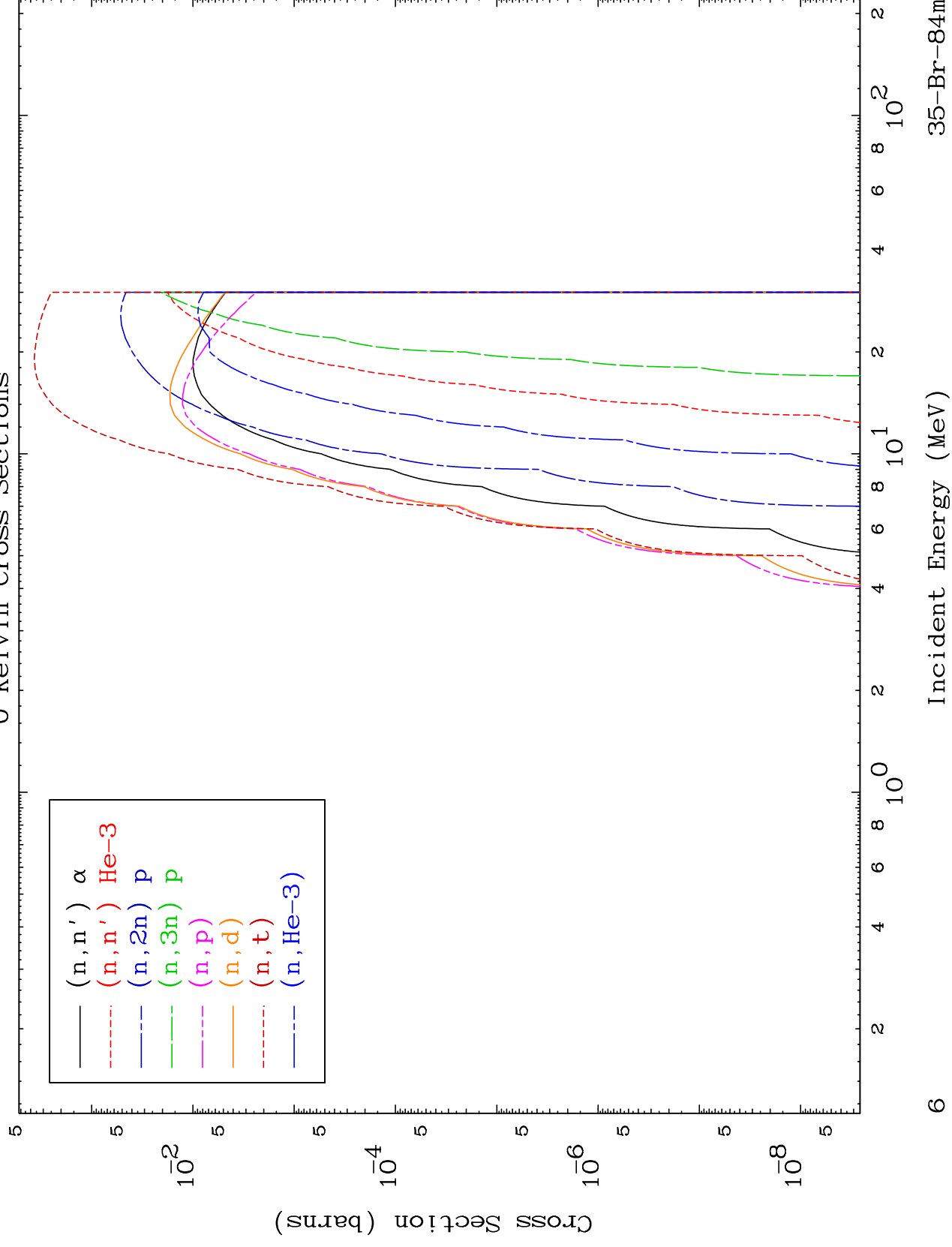
35-Br-84m

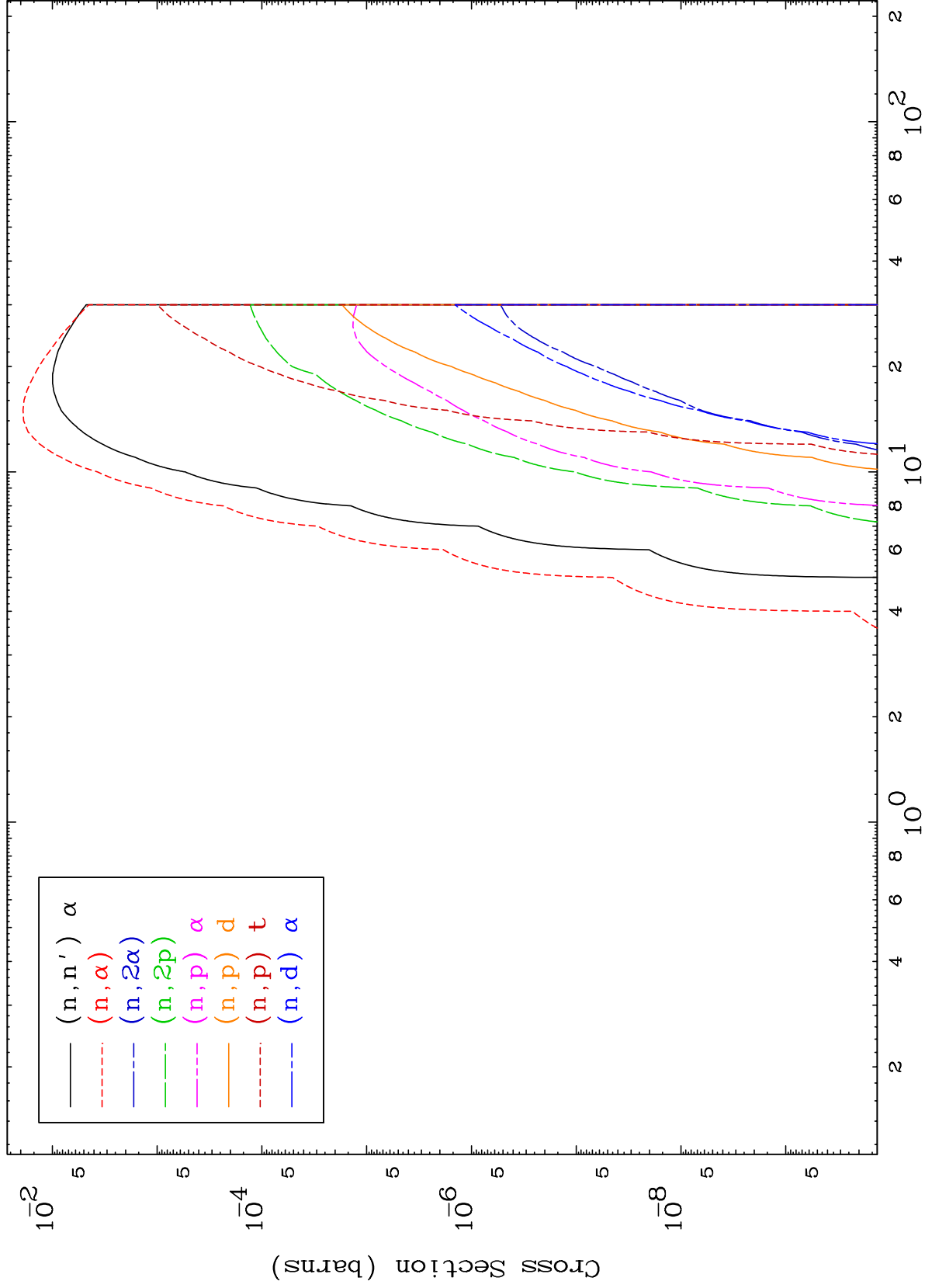


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Incident Energy (MeV)

35-Br-84m



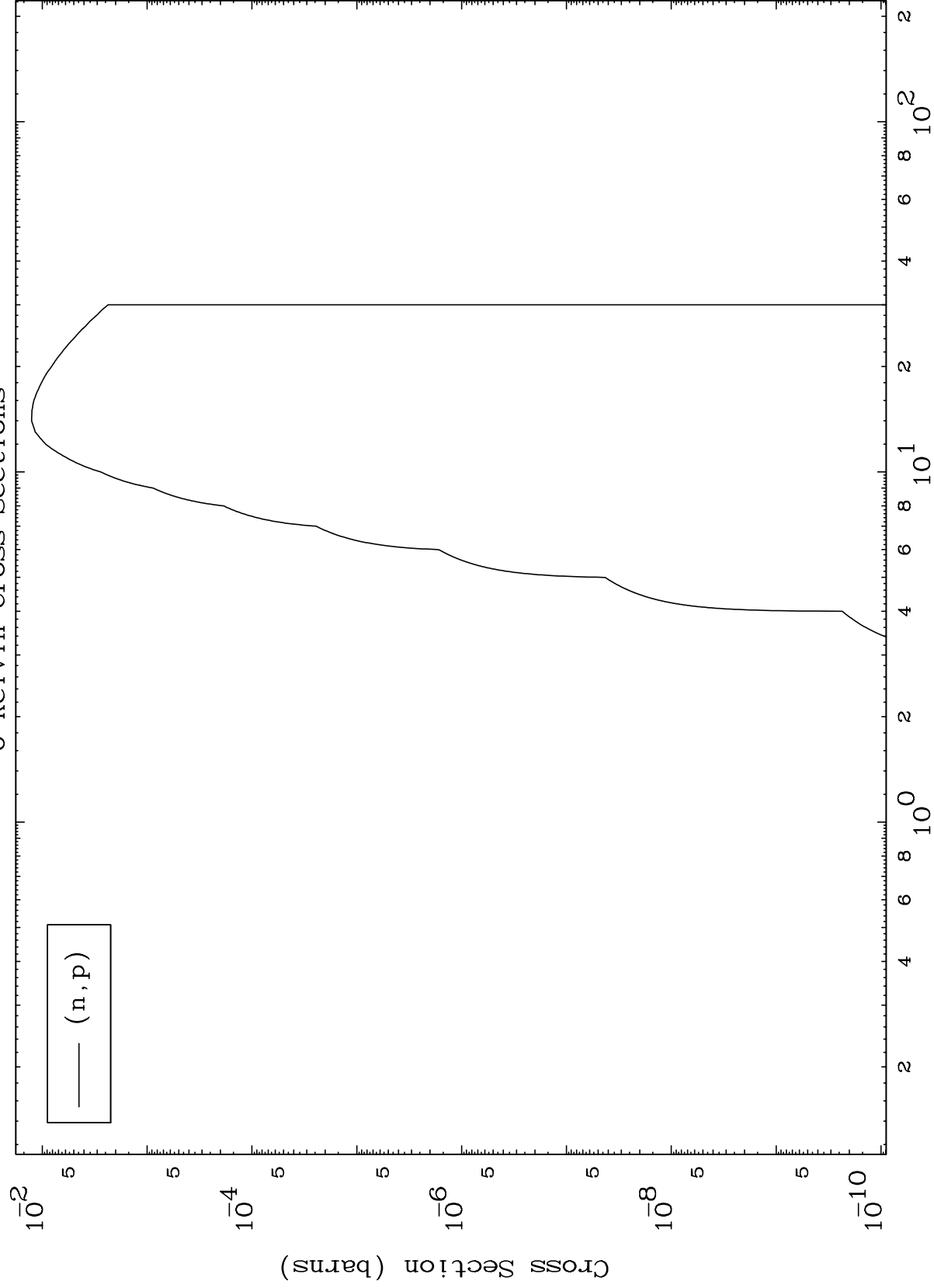


MAT 3541

(He-3,p) Levels

35-Br-84m

0 Kelvin Cross Sections

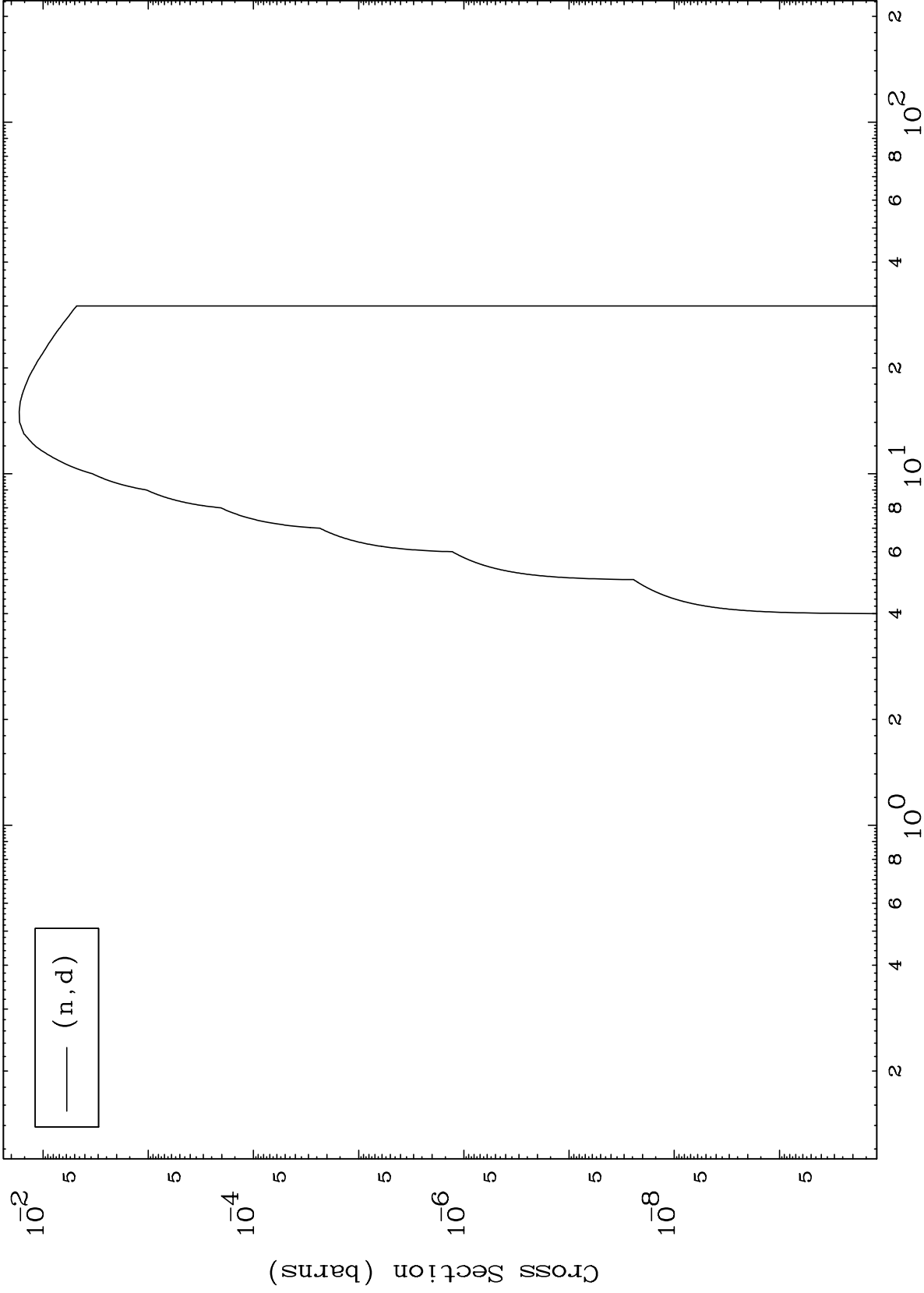


MAT 3541

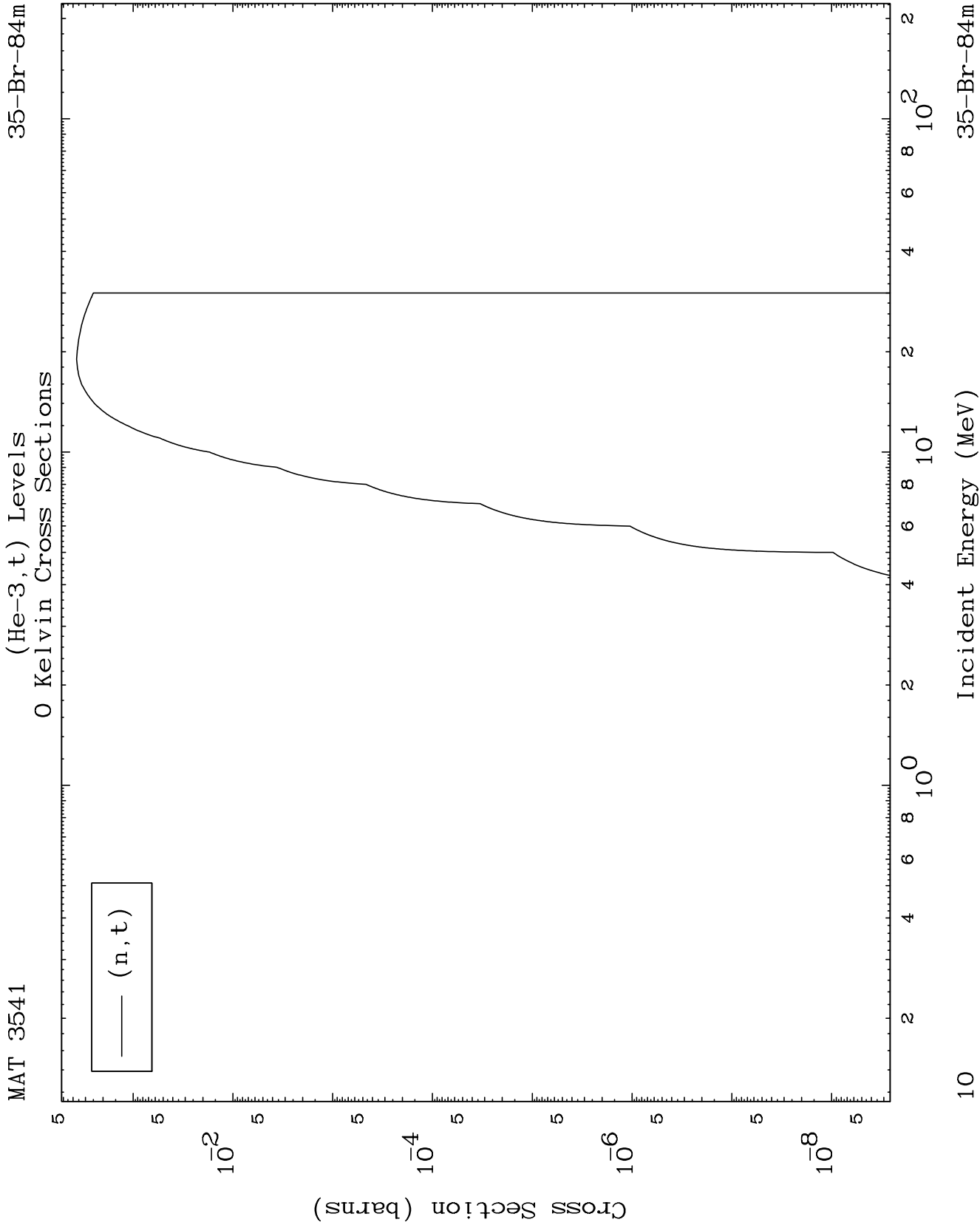
(He-3,d) Levels

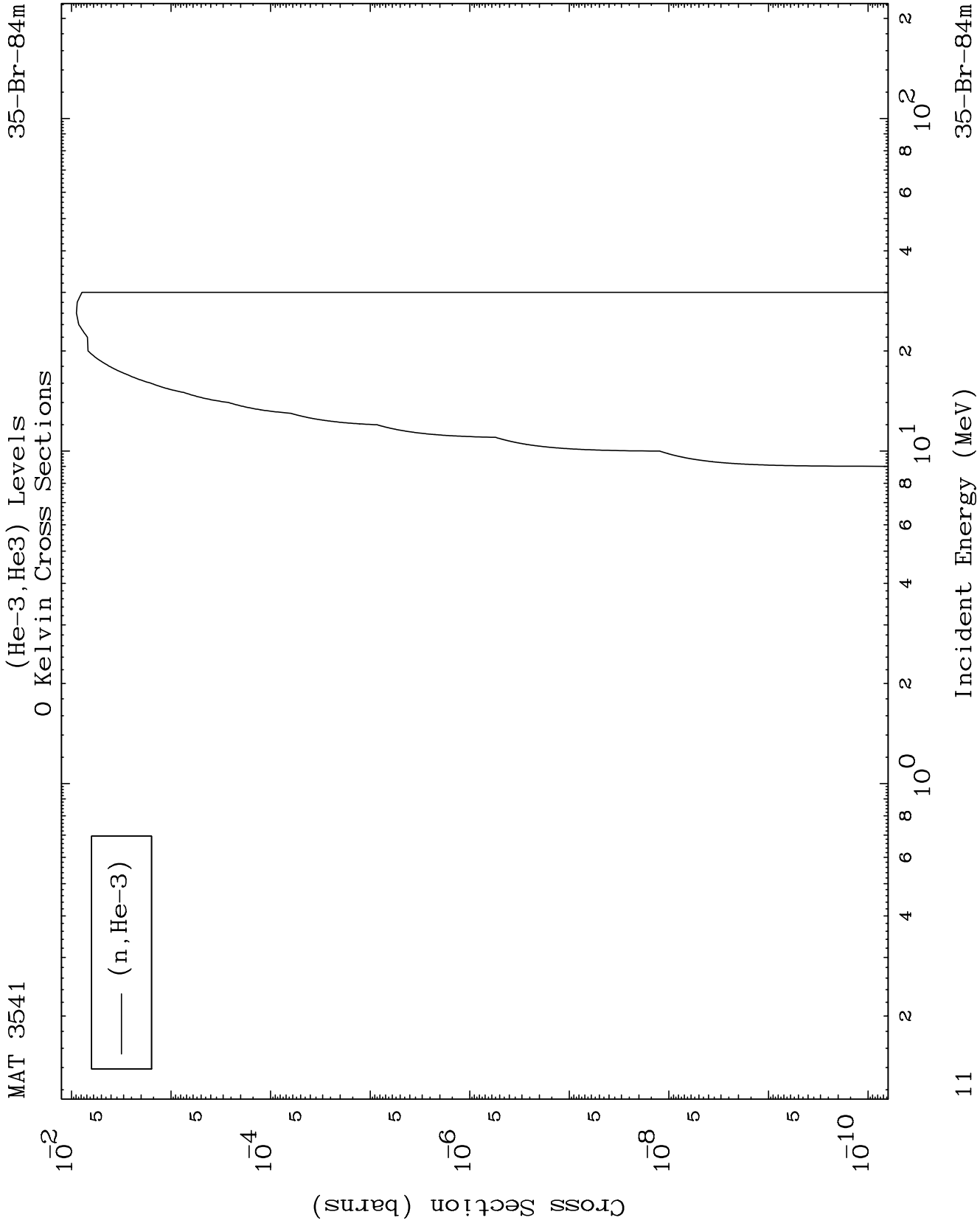
35-Br-84m

0 Kelvin Cross Sections



— (n,d)



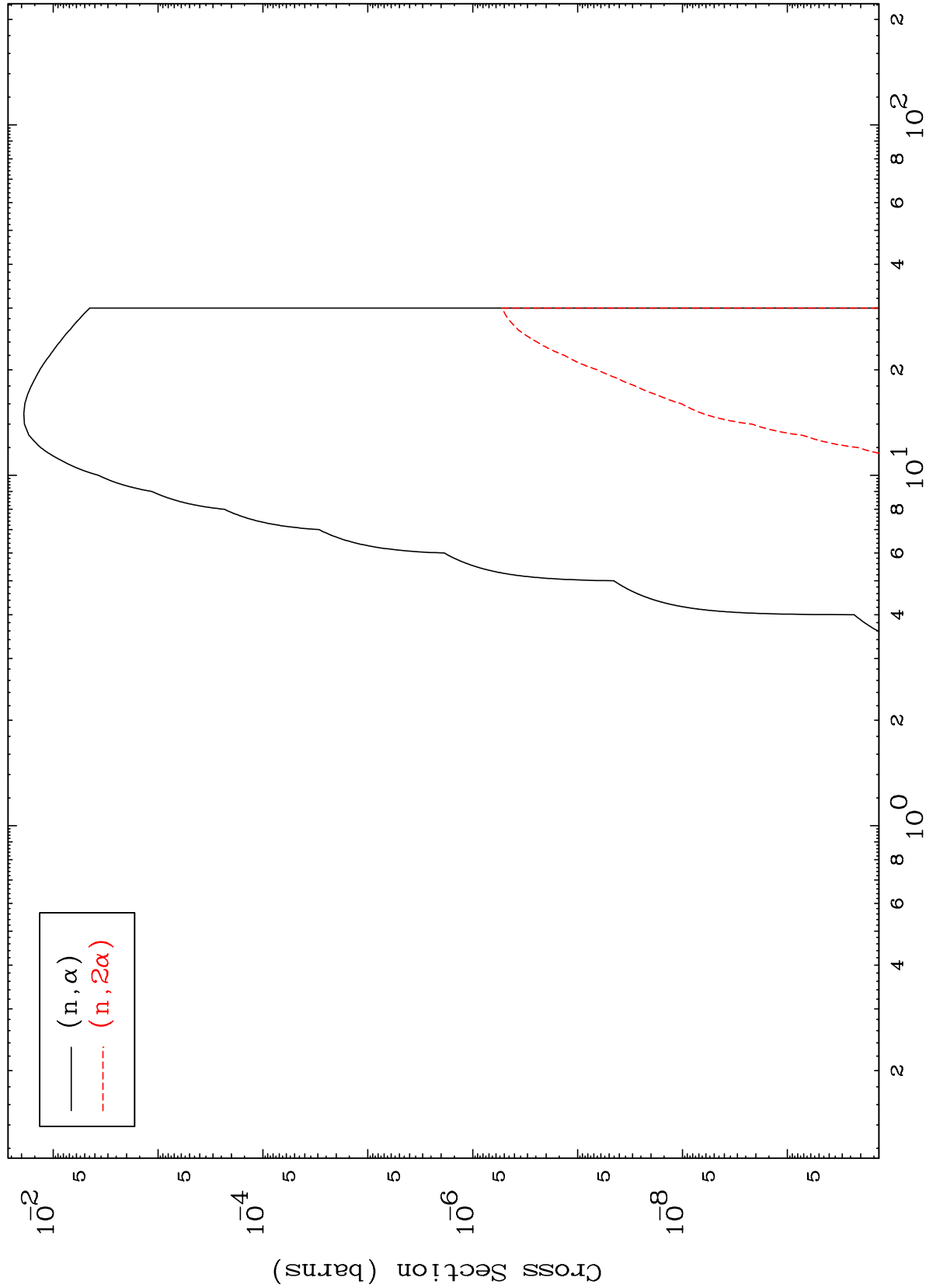


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(He-3, α) Levels

35-Br-84m

0 Kelvin Cross Sections



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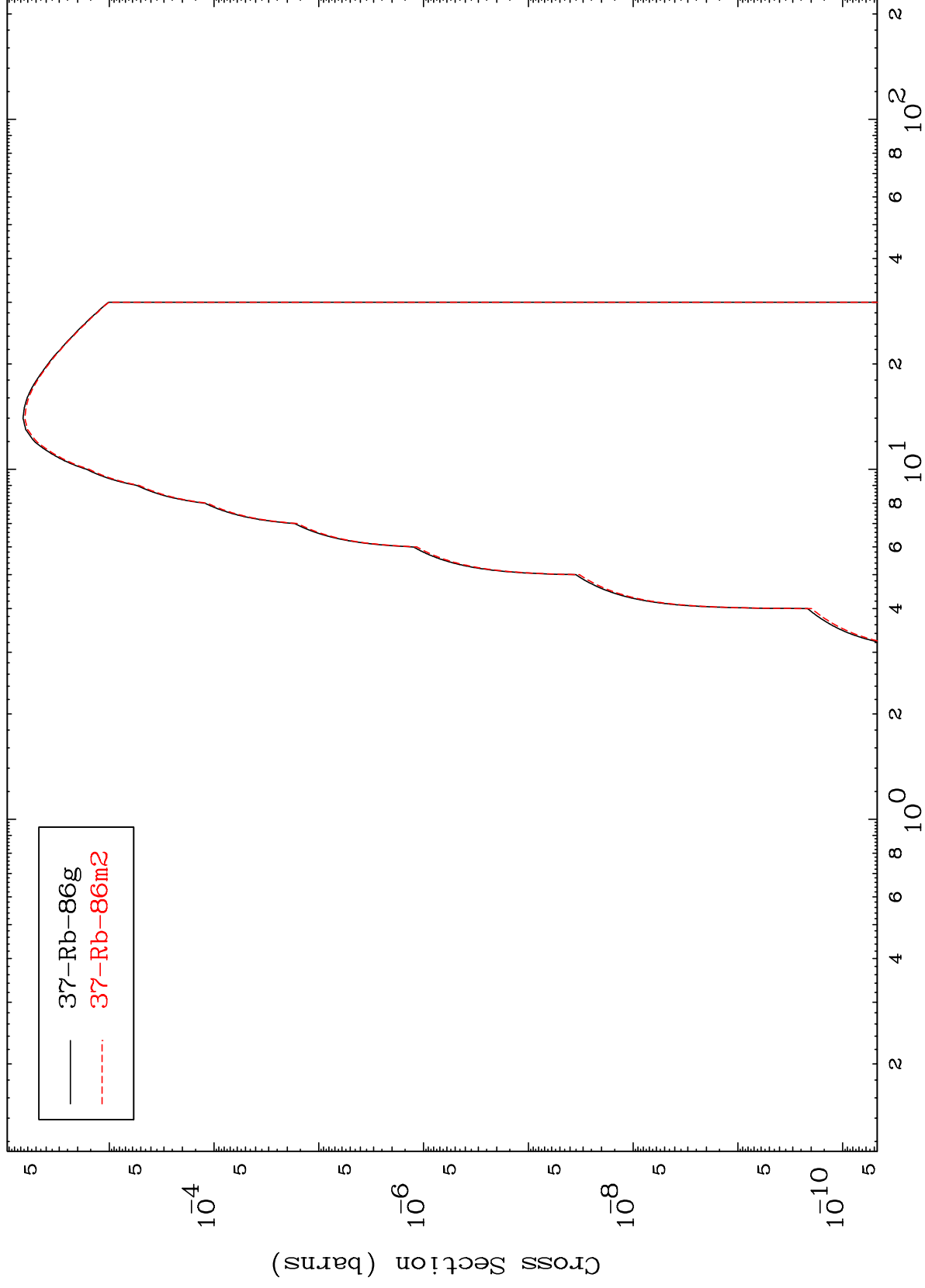
Incident Energy (MeV)

35-Br-84m

MAT 3541

35-Br-84m

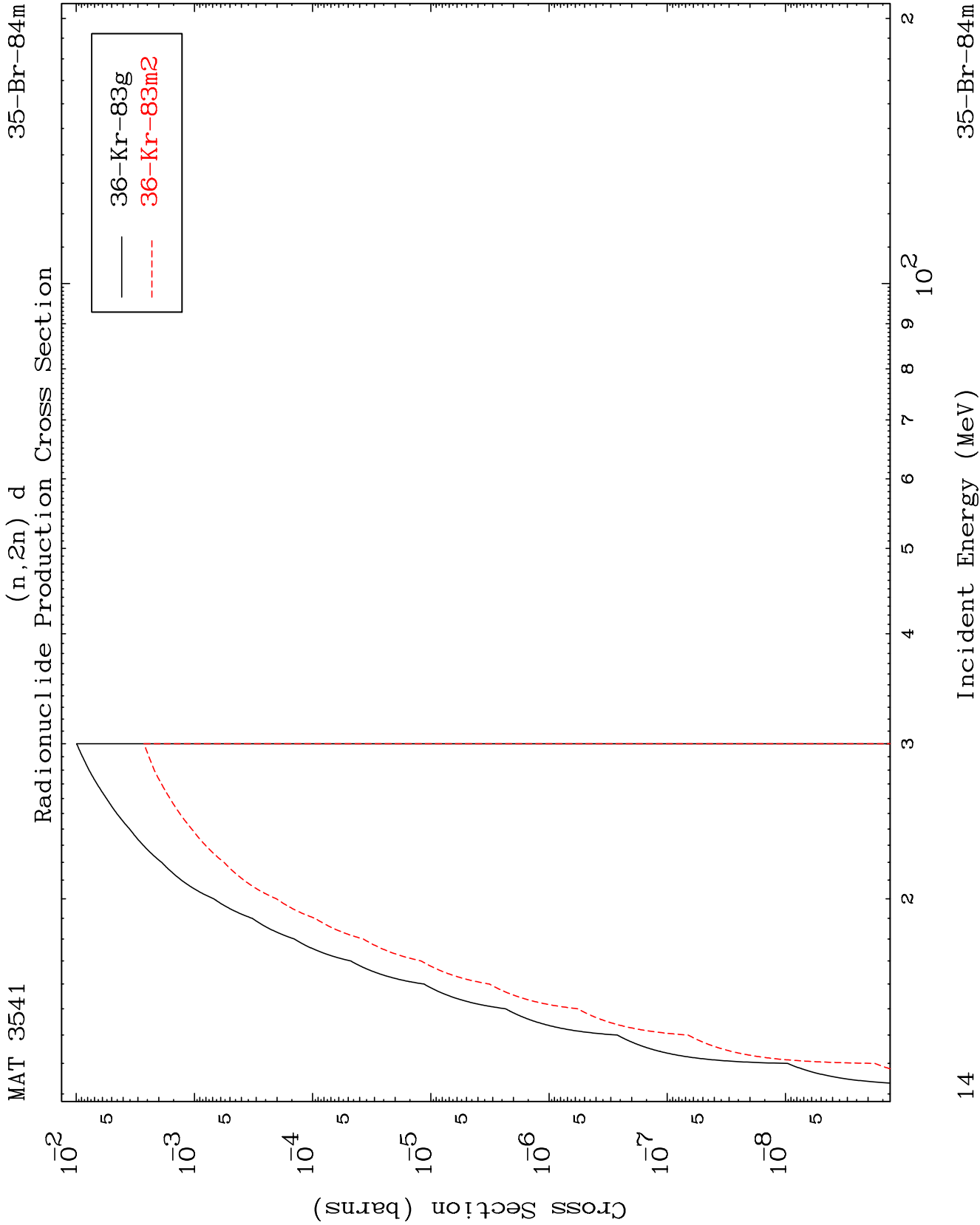
Radionuclide Production Cross Section

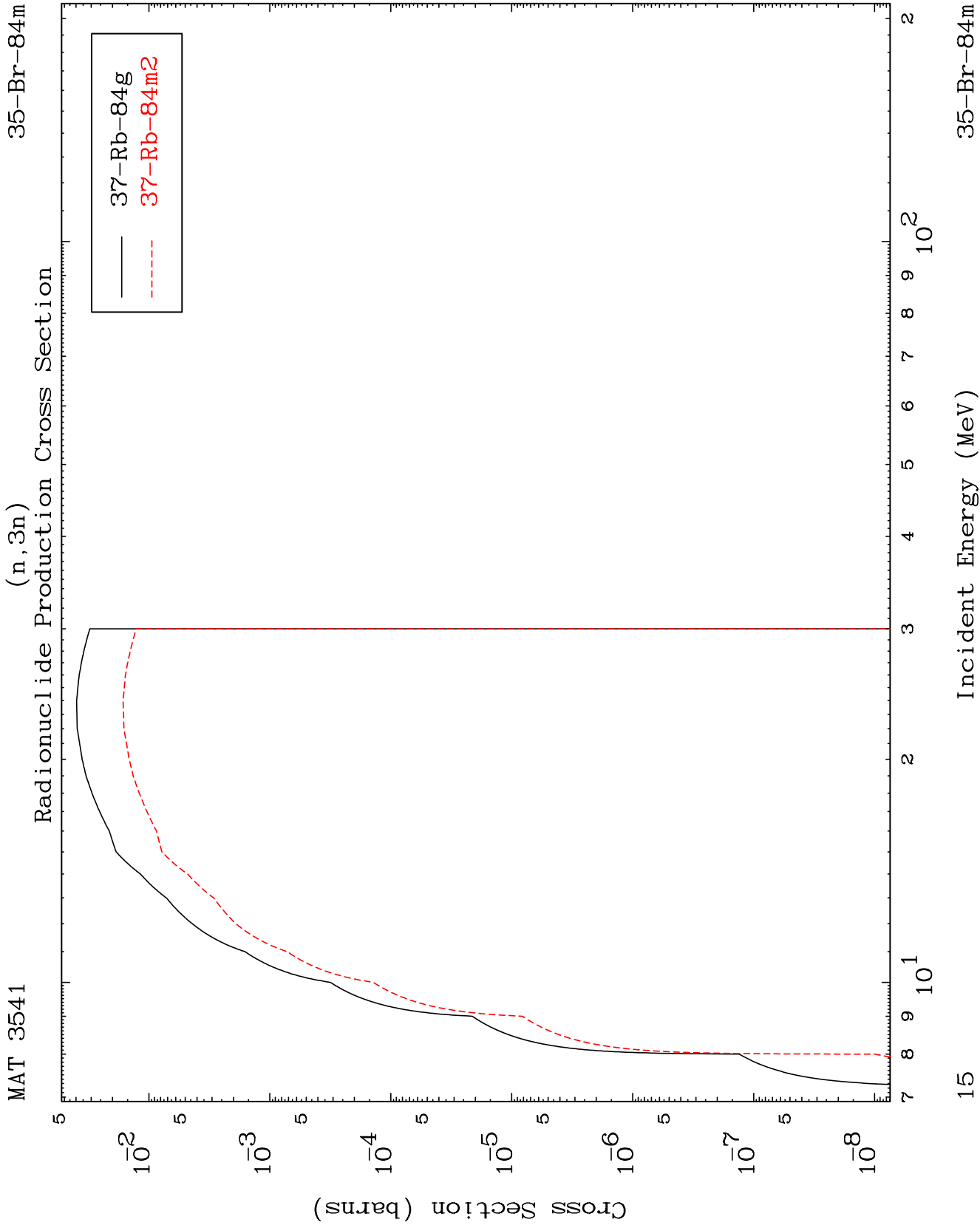


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Incident Energy (MeV)

35-Br-84m

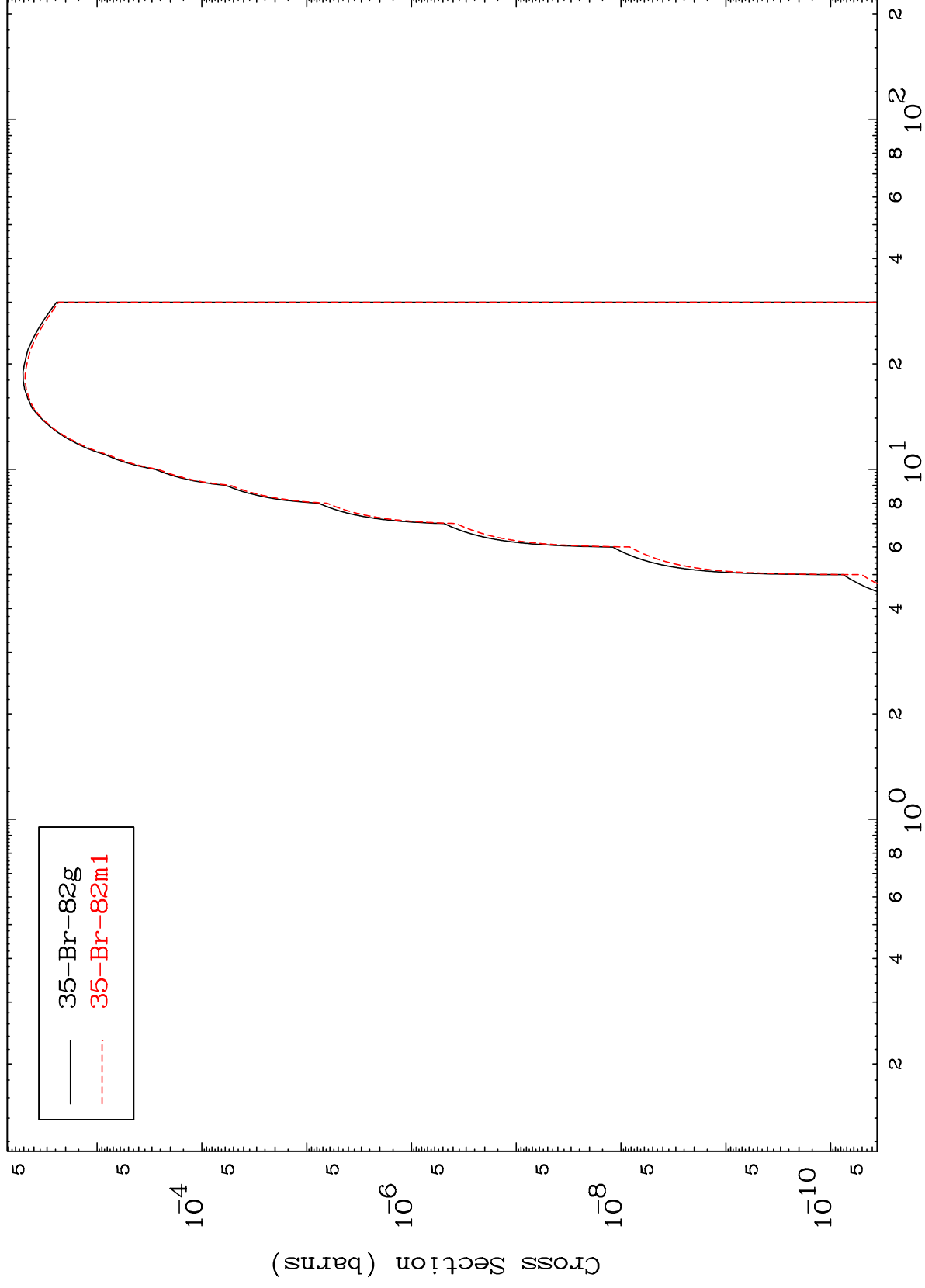




MAT 3541

$^{35}\text{Br-84m}$

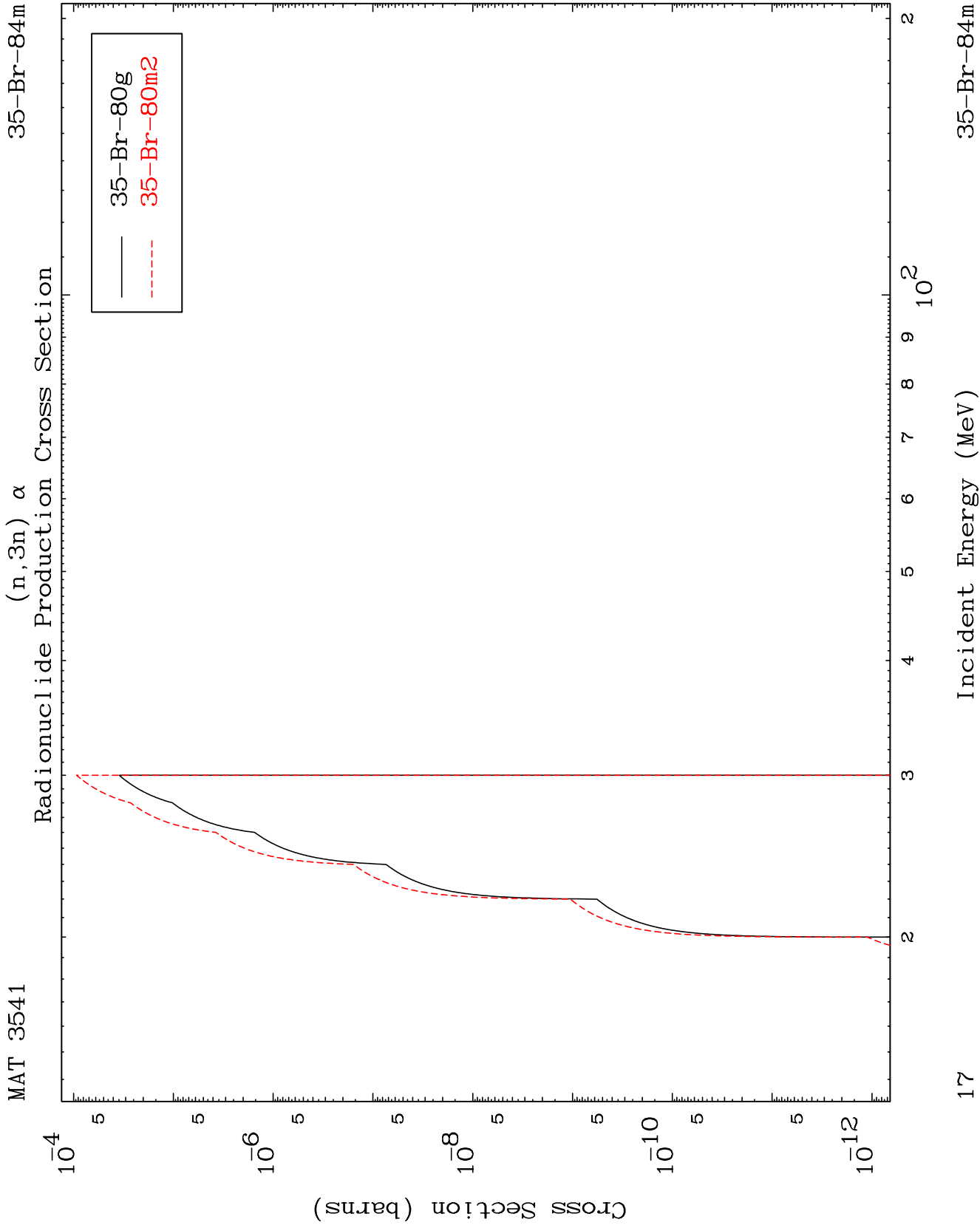
$(n,n') \alpha$
Radionuclide Production Cross Section



16

Incident Energy (MeV)

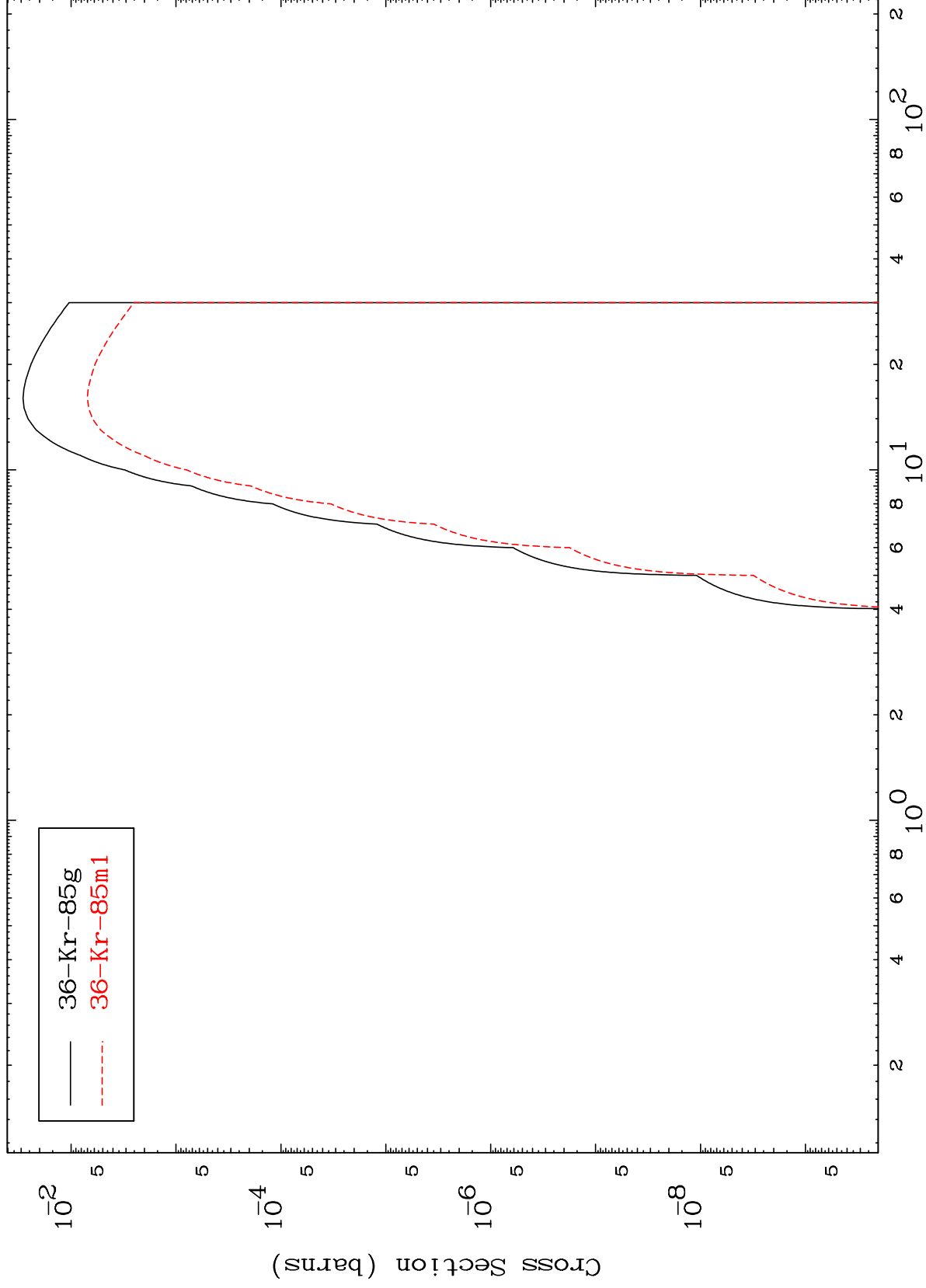
$^{35}\text{Br-84m}$



MAT 3541

35-Br-84m

(n,n') p
Radionuclide Production Cross Section



18

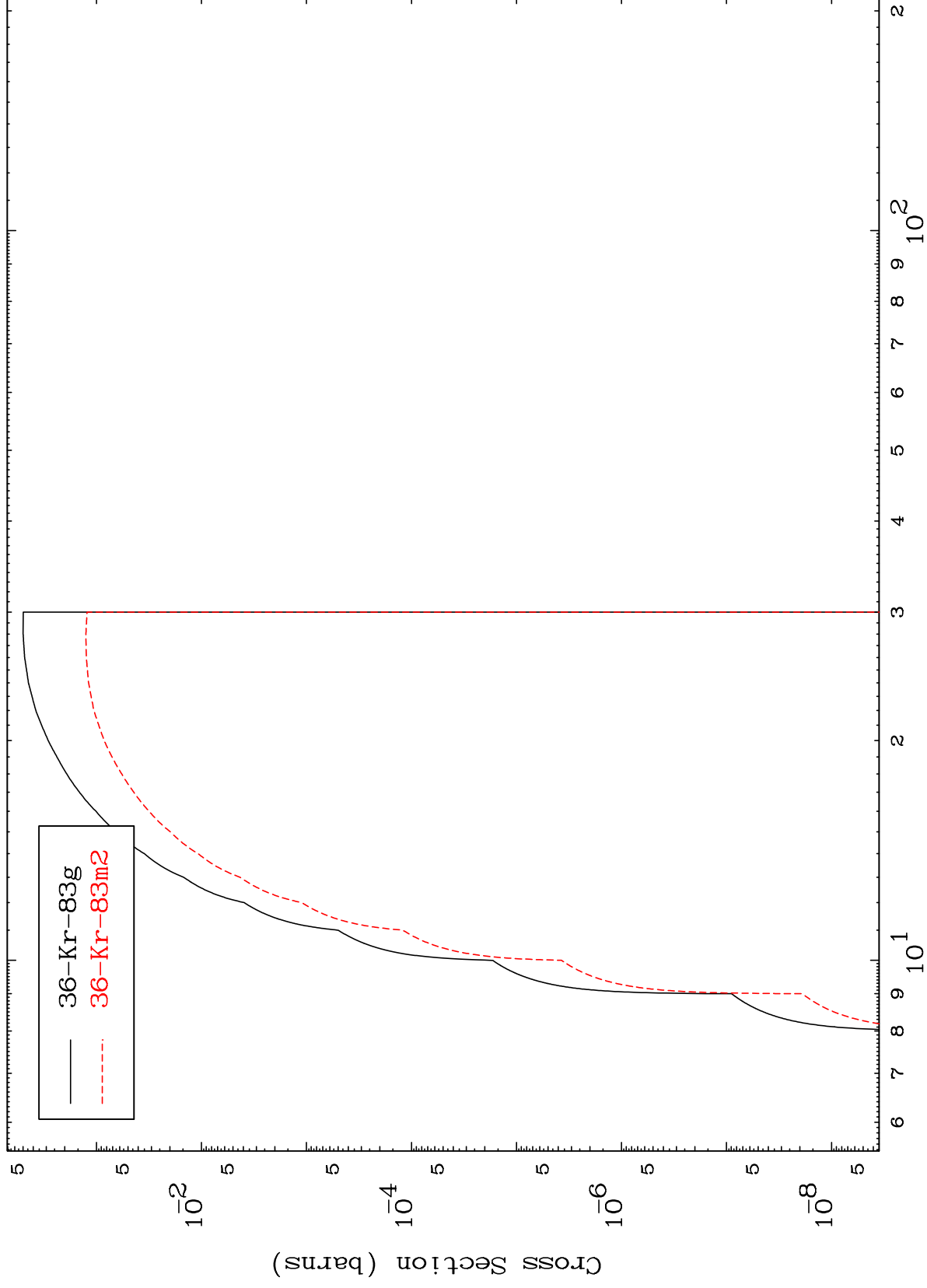
Incident Energy (MeV)

35-Br-84m

MAT 3541

³⁵Br-⁸⁴m

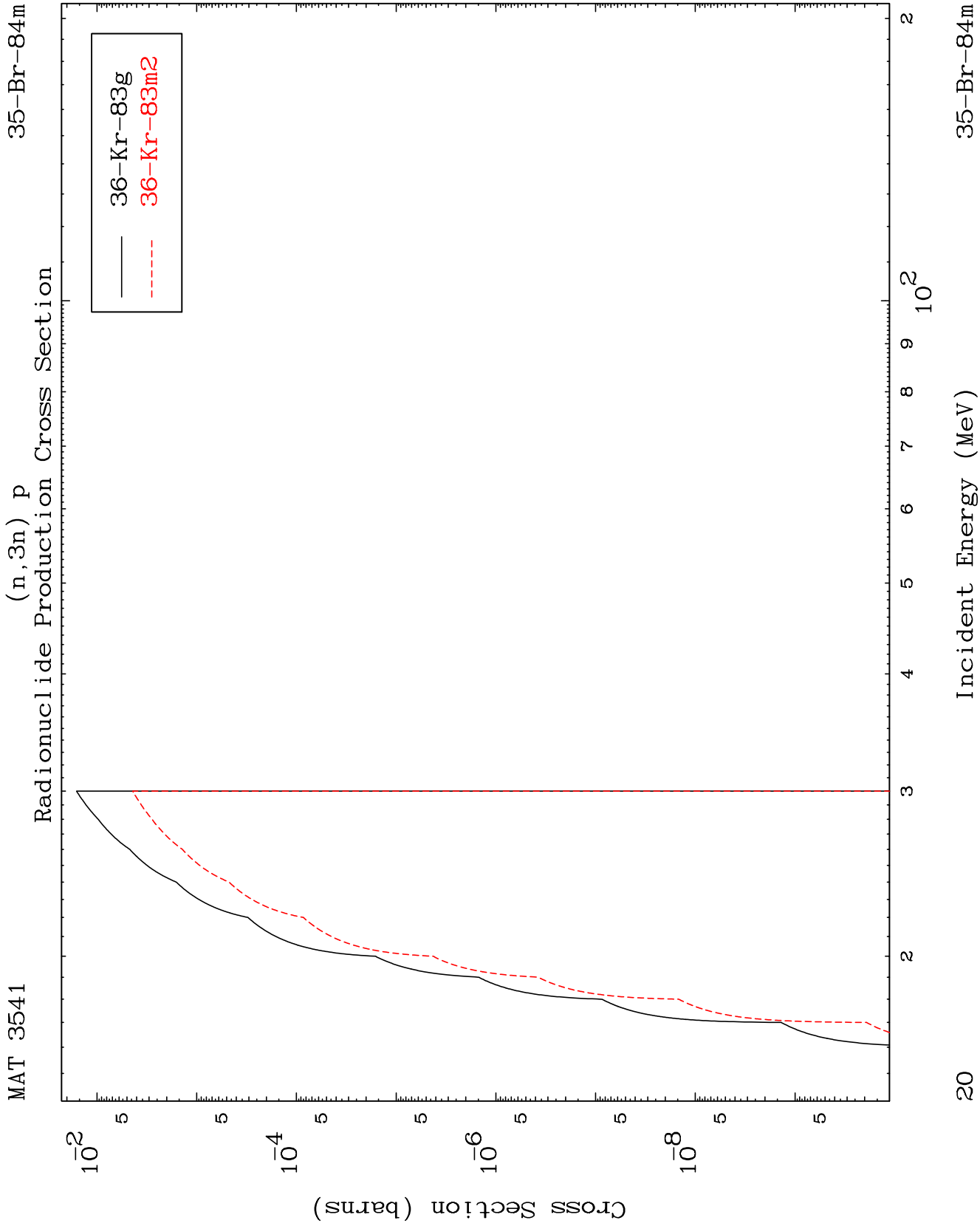
(n,n') t
Radionuclide Production Cross Section



19

Incident Energy (MeV)

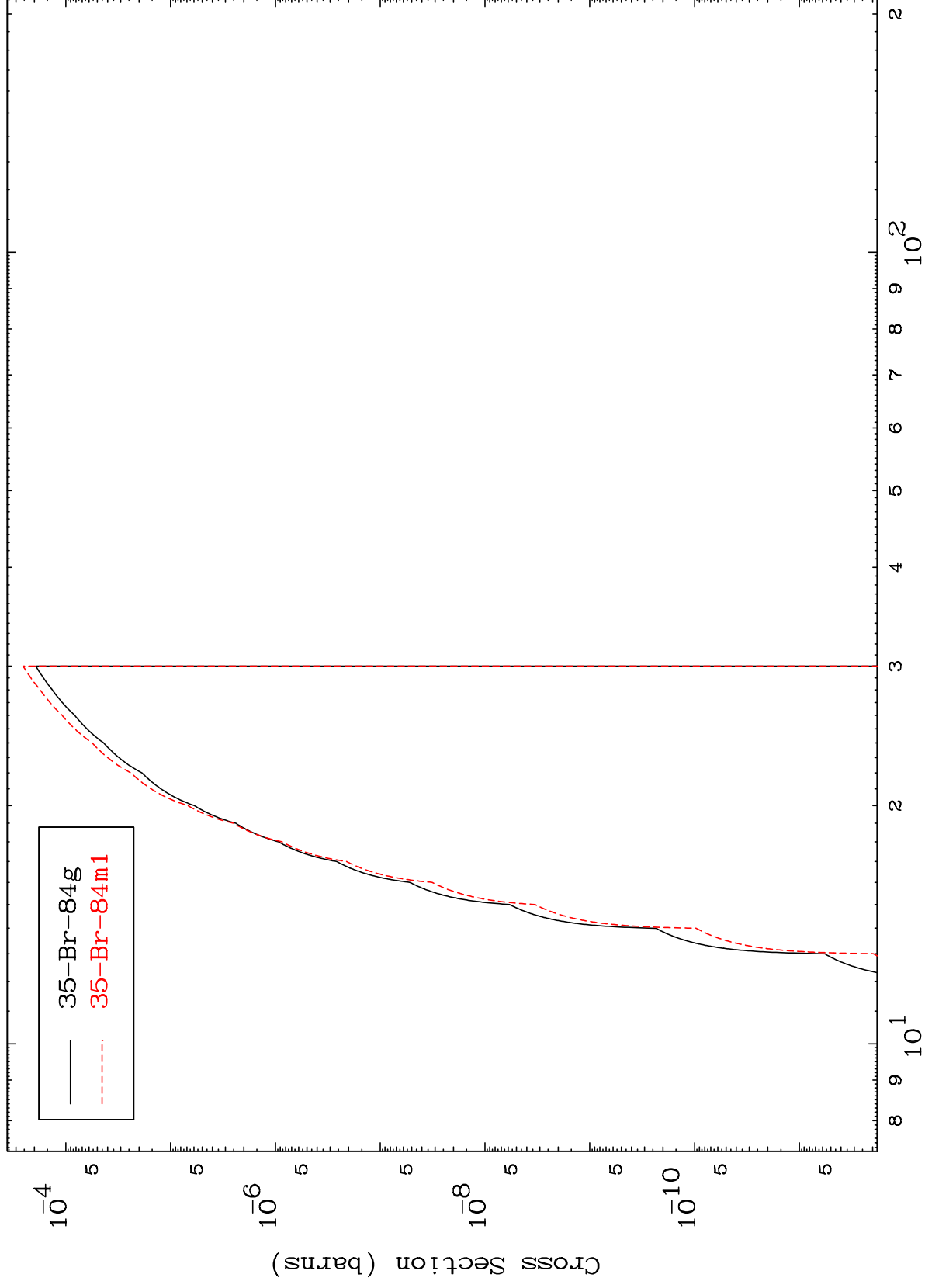
³⁵Br-⁸⁴m



MAT 3541

³⁵Br-⁸⁴m

Radionuclide Production Cross Section



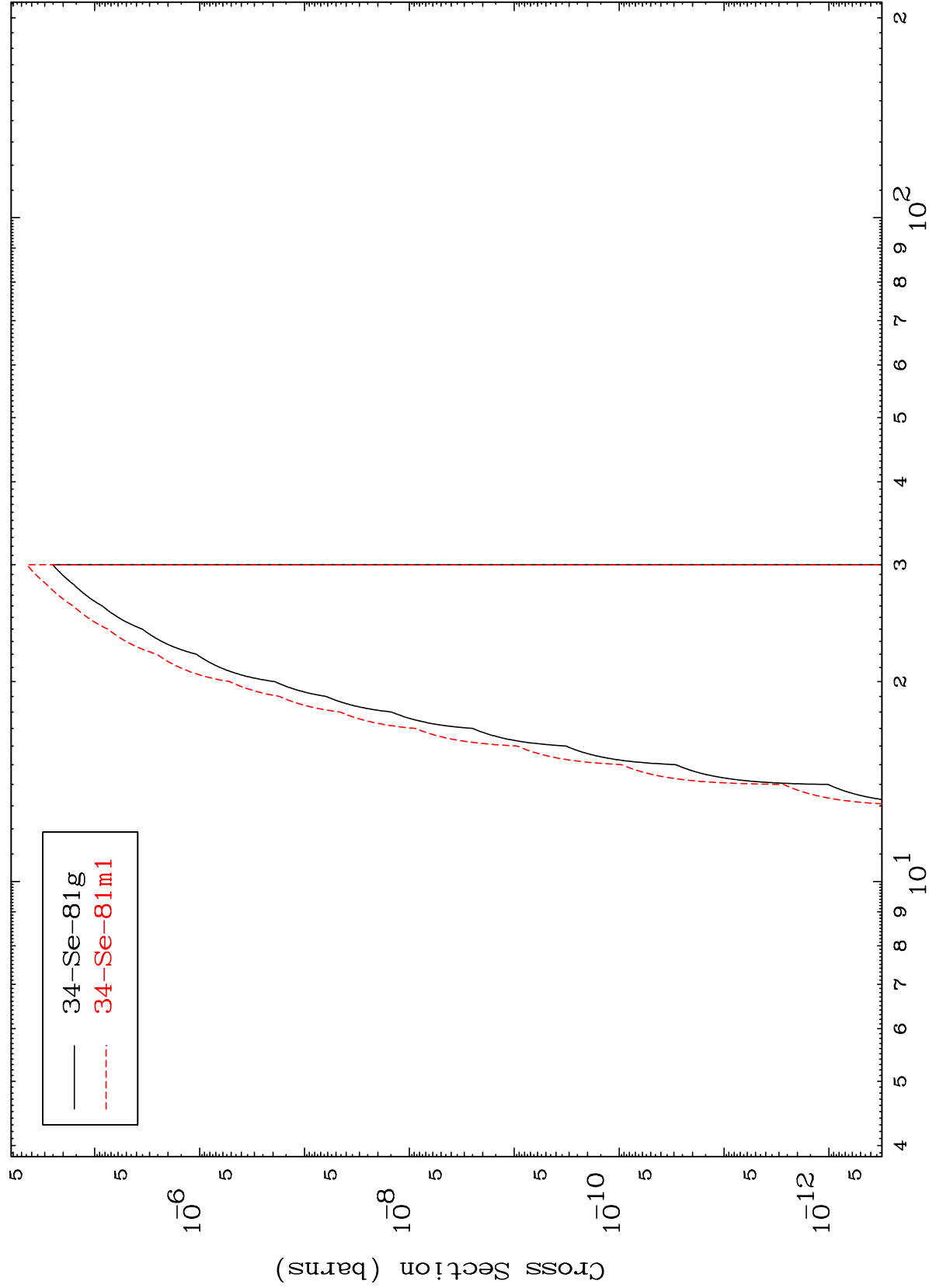
21

³⁵Br-⁸⁴m

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35-Br-84m

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



22

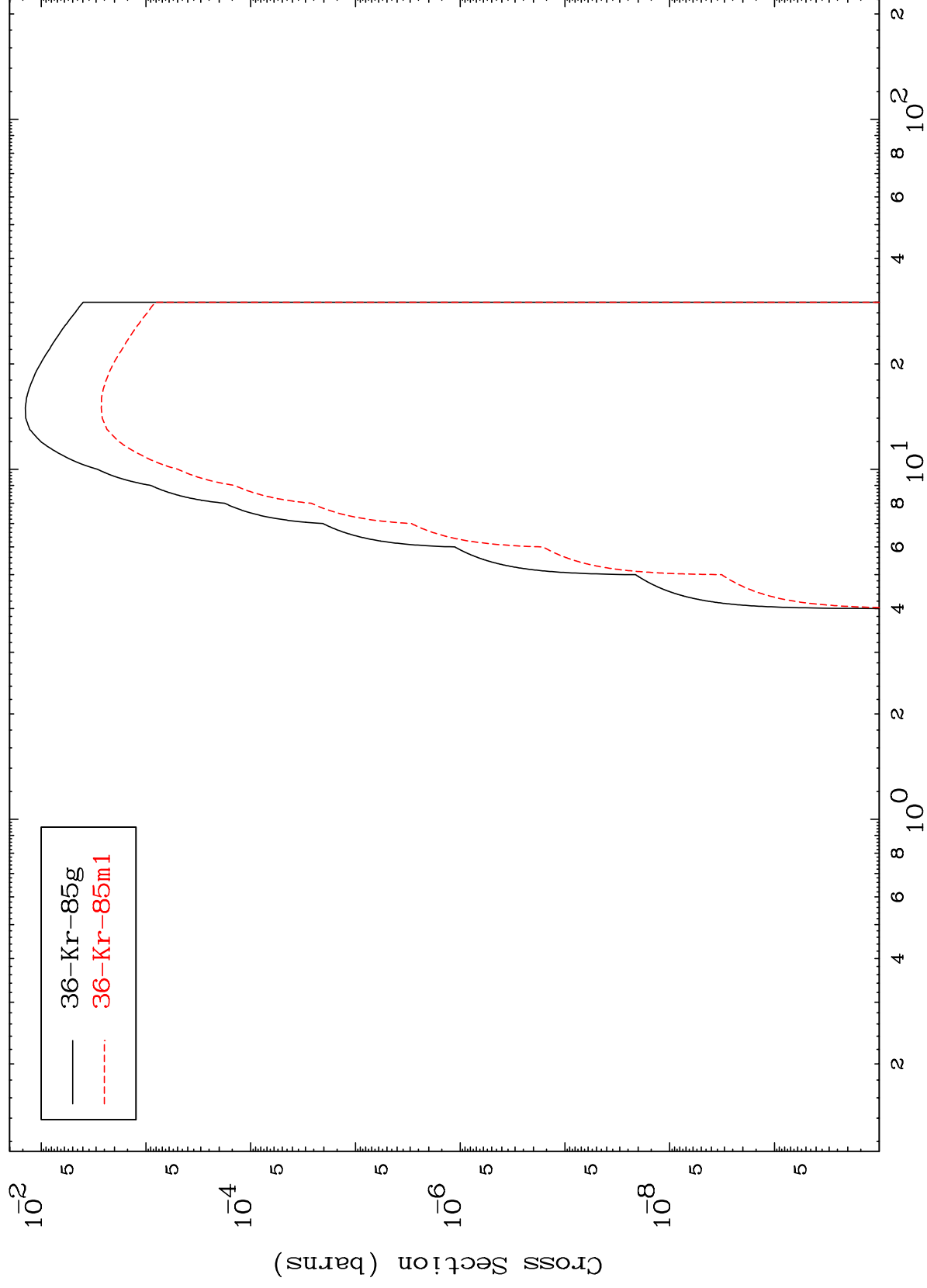
Incident Energy (MeV)

35-Br-84m

MAT 3541

35-Br-84m

(n,d)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

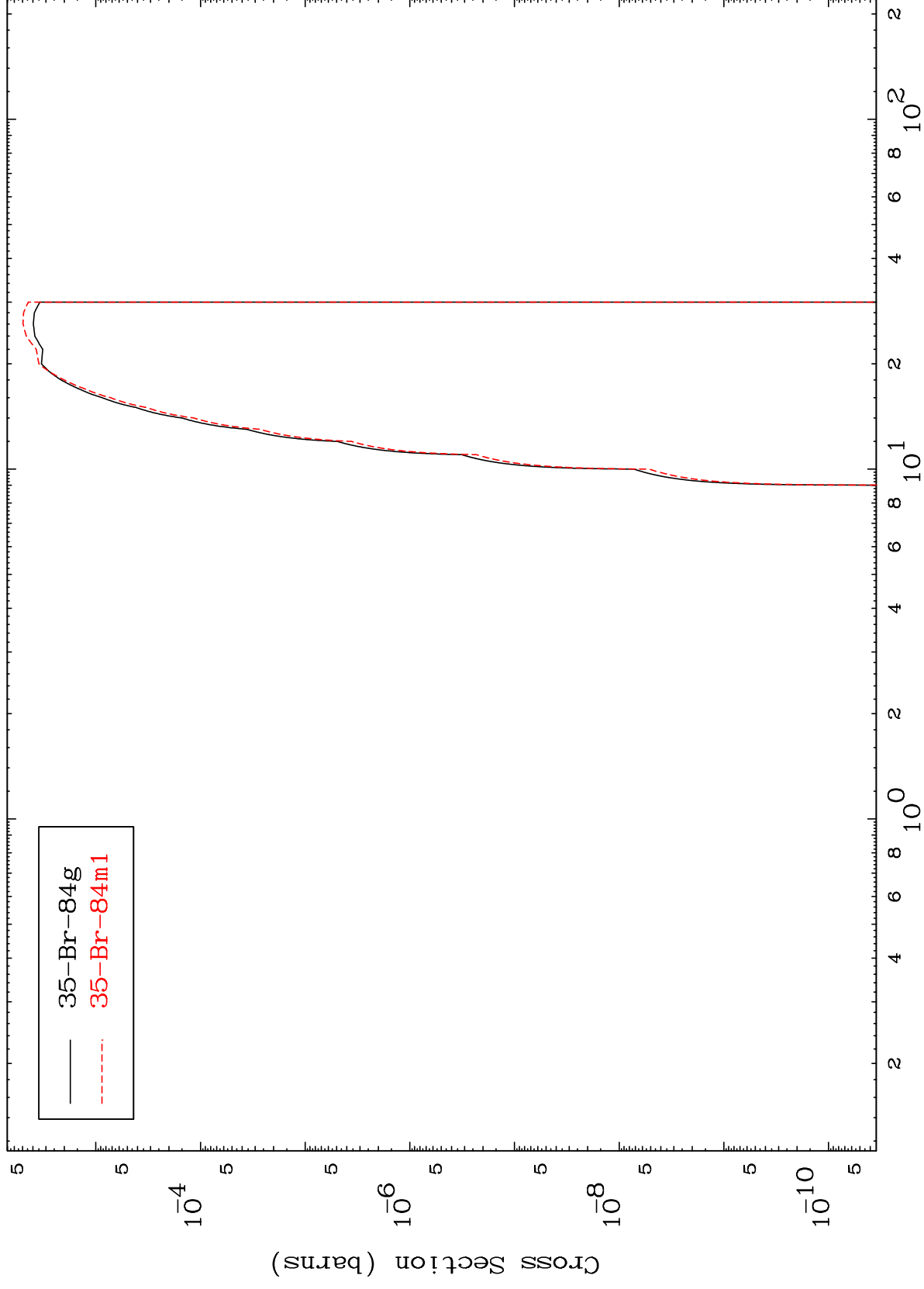
35-Br-84m

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(n,He-3)

35-Br-84m

Radionuclide Production Cross Section



24

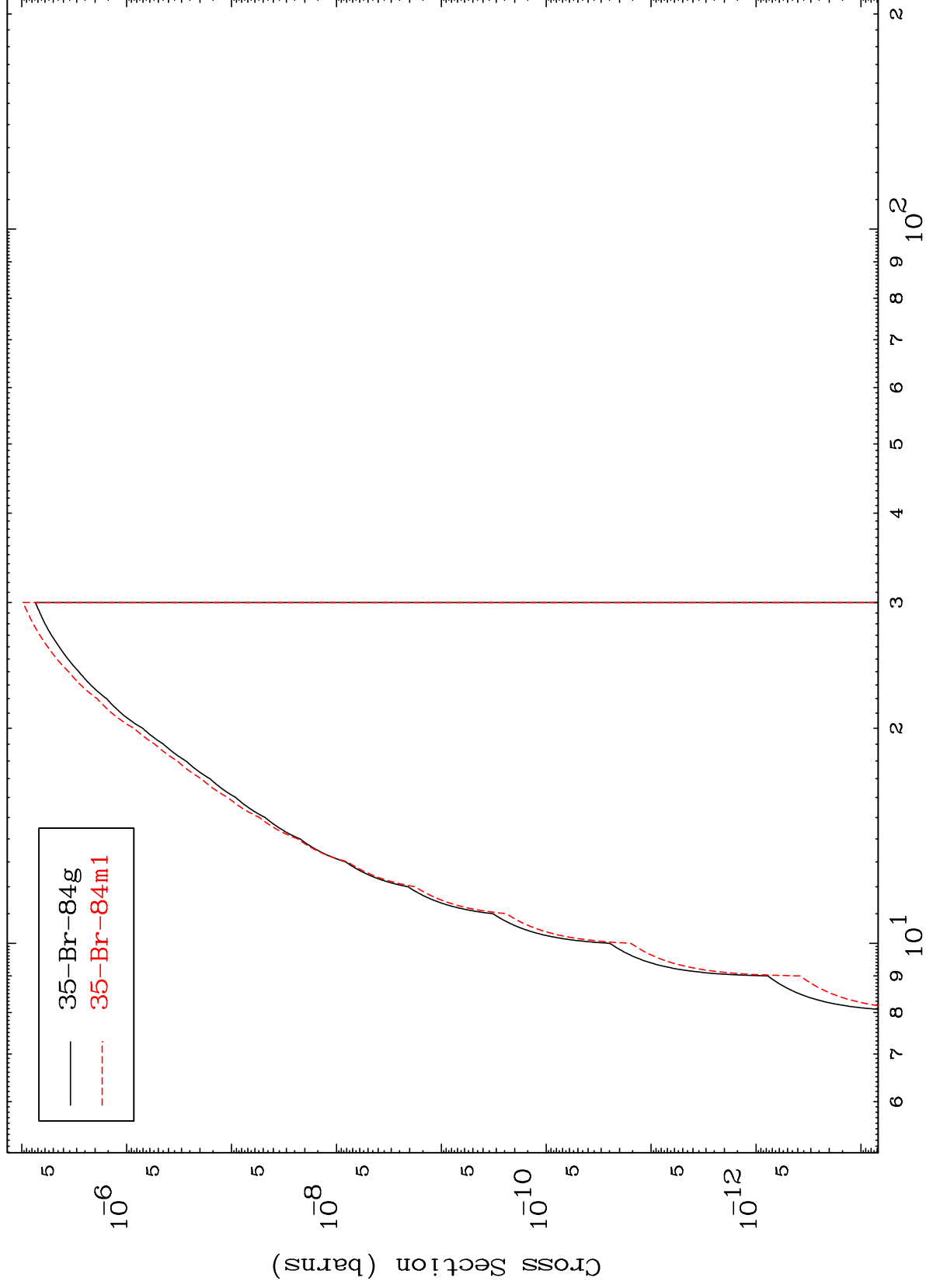
Incident Energy (MeV)

35-Br-84m

MAT 3541

³⁵Br-⁸⁴m

(n,p) d
Radionuclide Production Cross Section



25

Incident Energy (MeV)

³⁵Br-⁸⁴m

