

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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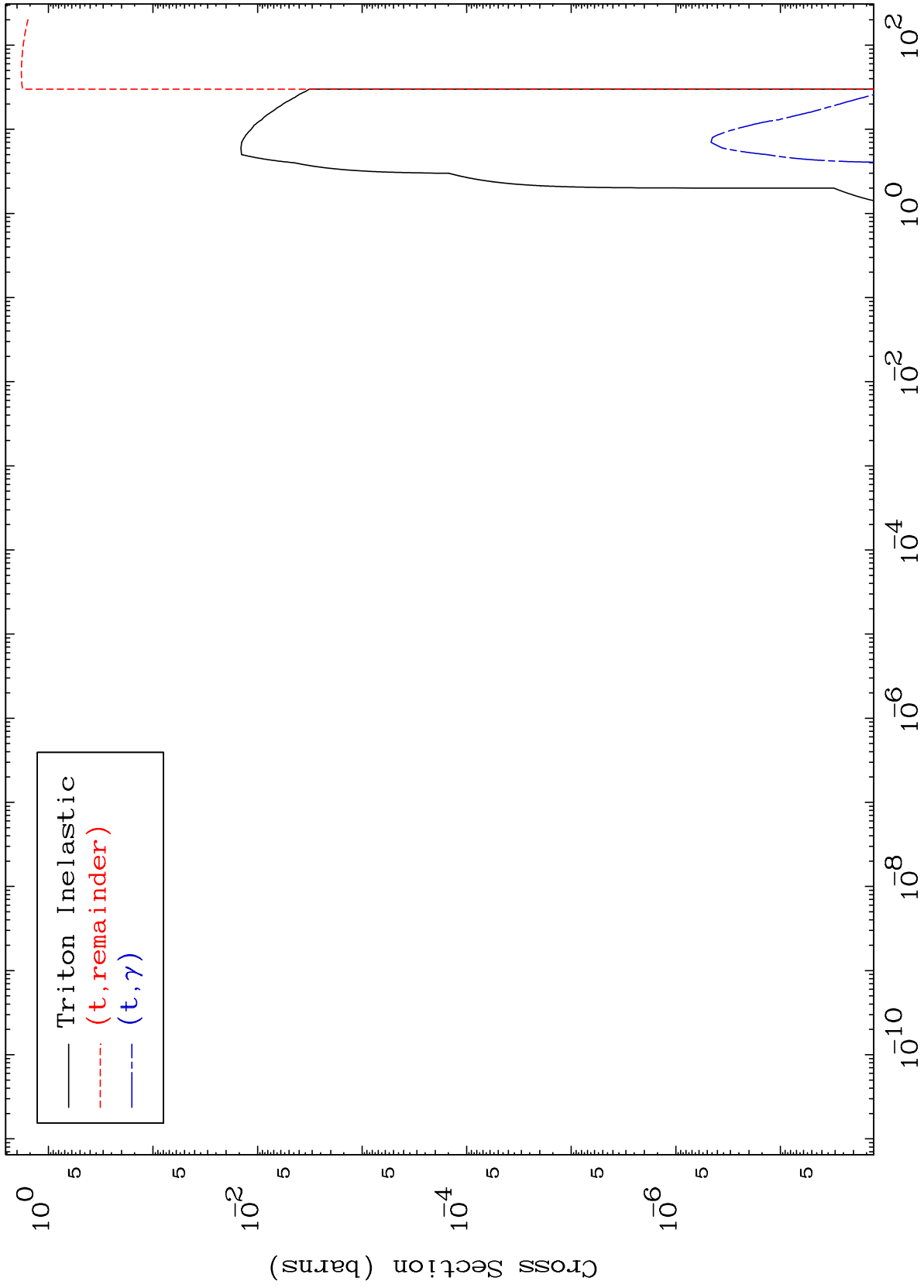
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3540

Triton Major  
0 Kelvin Cross Sections

35-Br-84

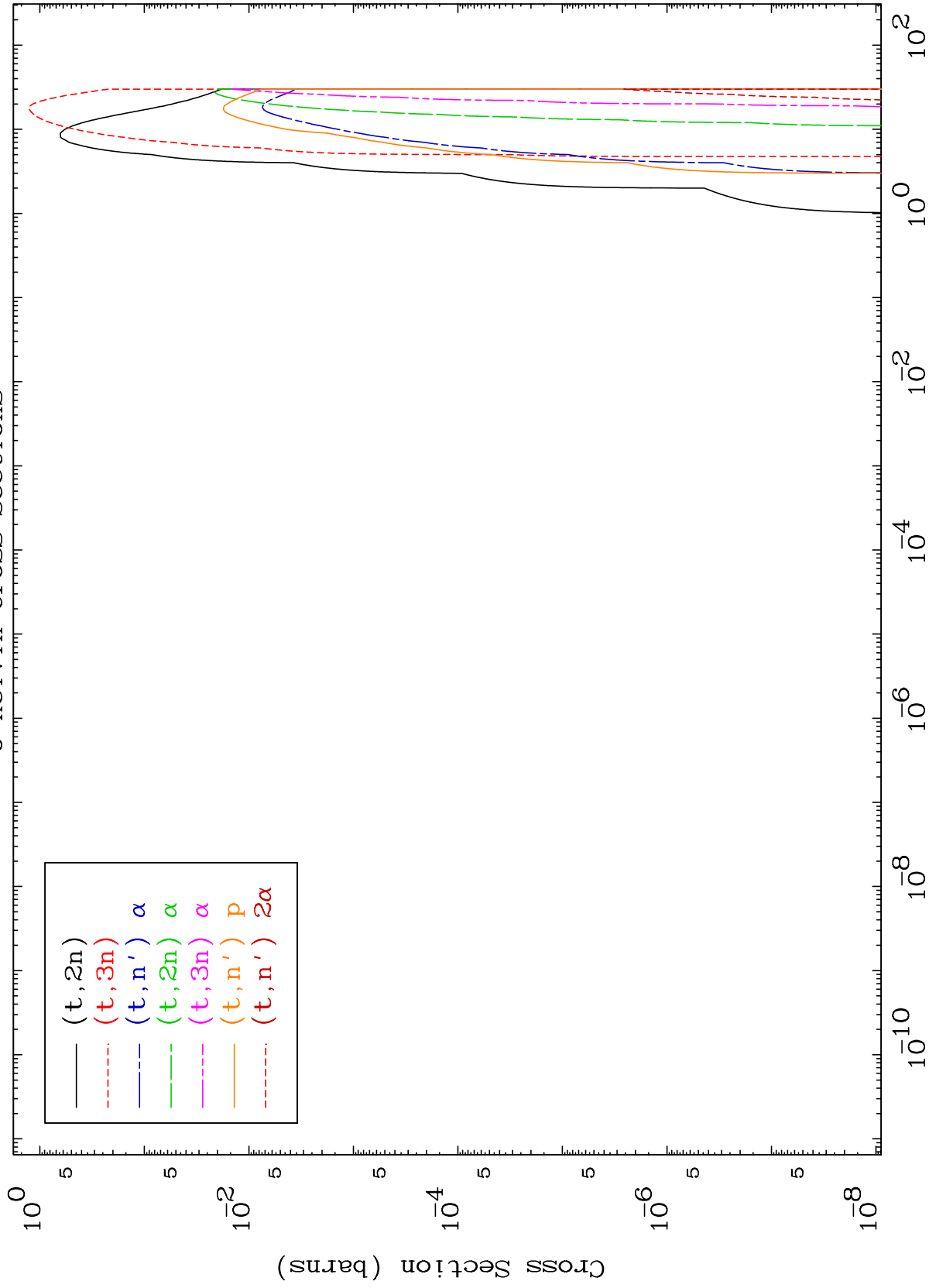


35-Br-84

MAT 3540

Triton Neutron Production  
0 Kelvin Cross Sections

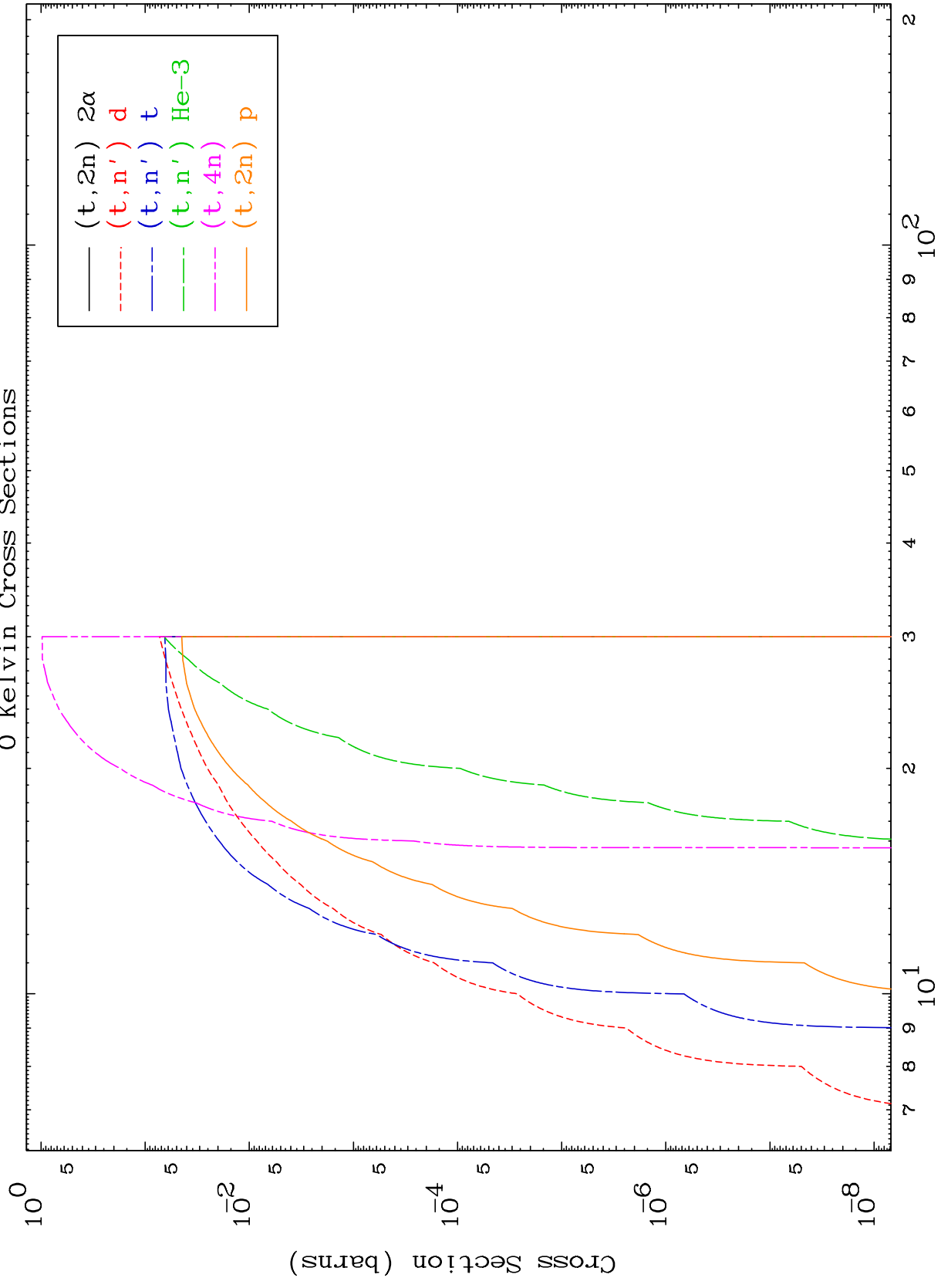
35-Br-84



2

Incident Energy (MeV)

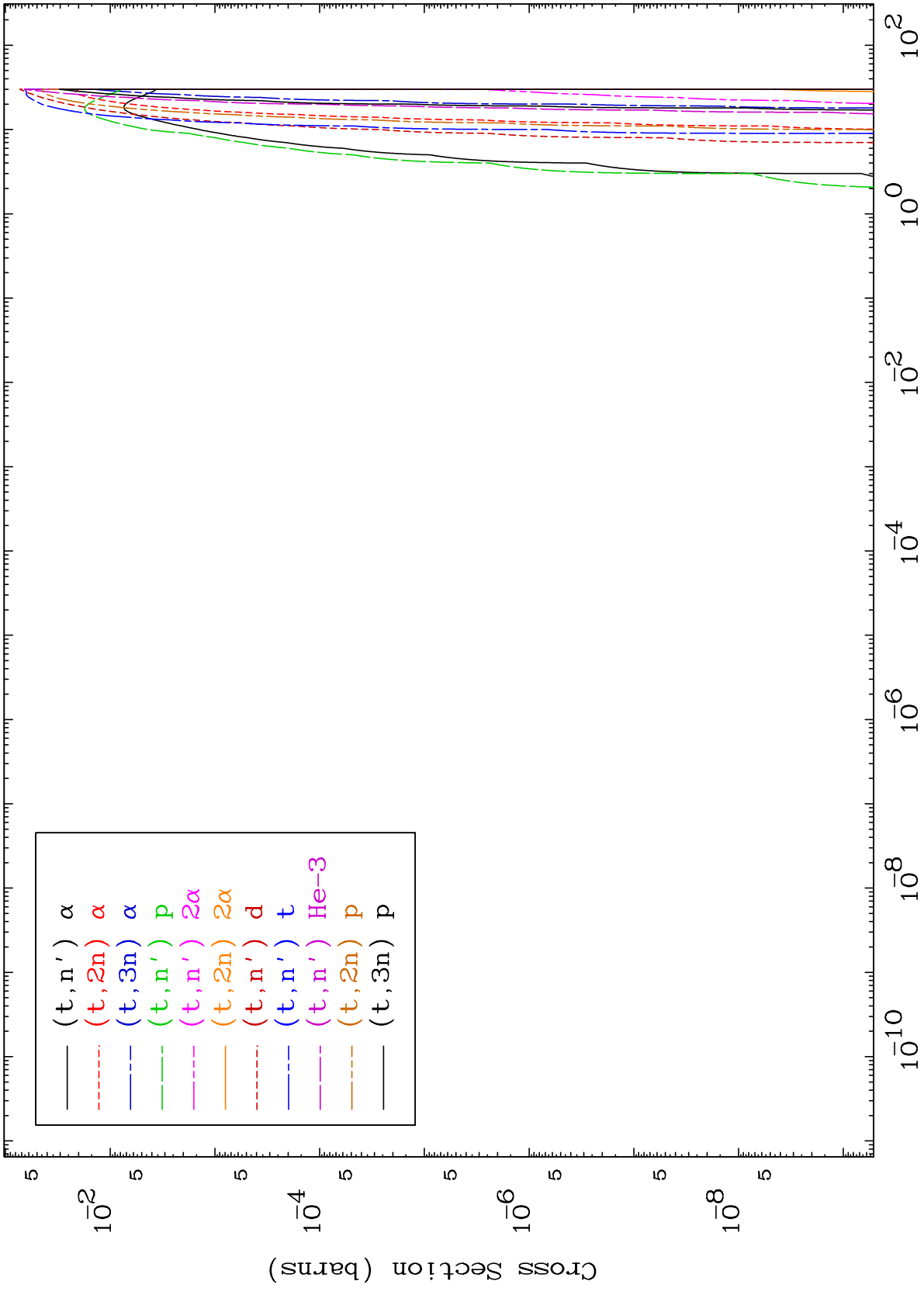
35-Br-84



MAT 3540

Triton Charged Particle  
0 Kelvin Cross Sections

35-Br-84

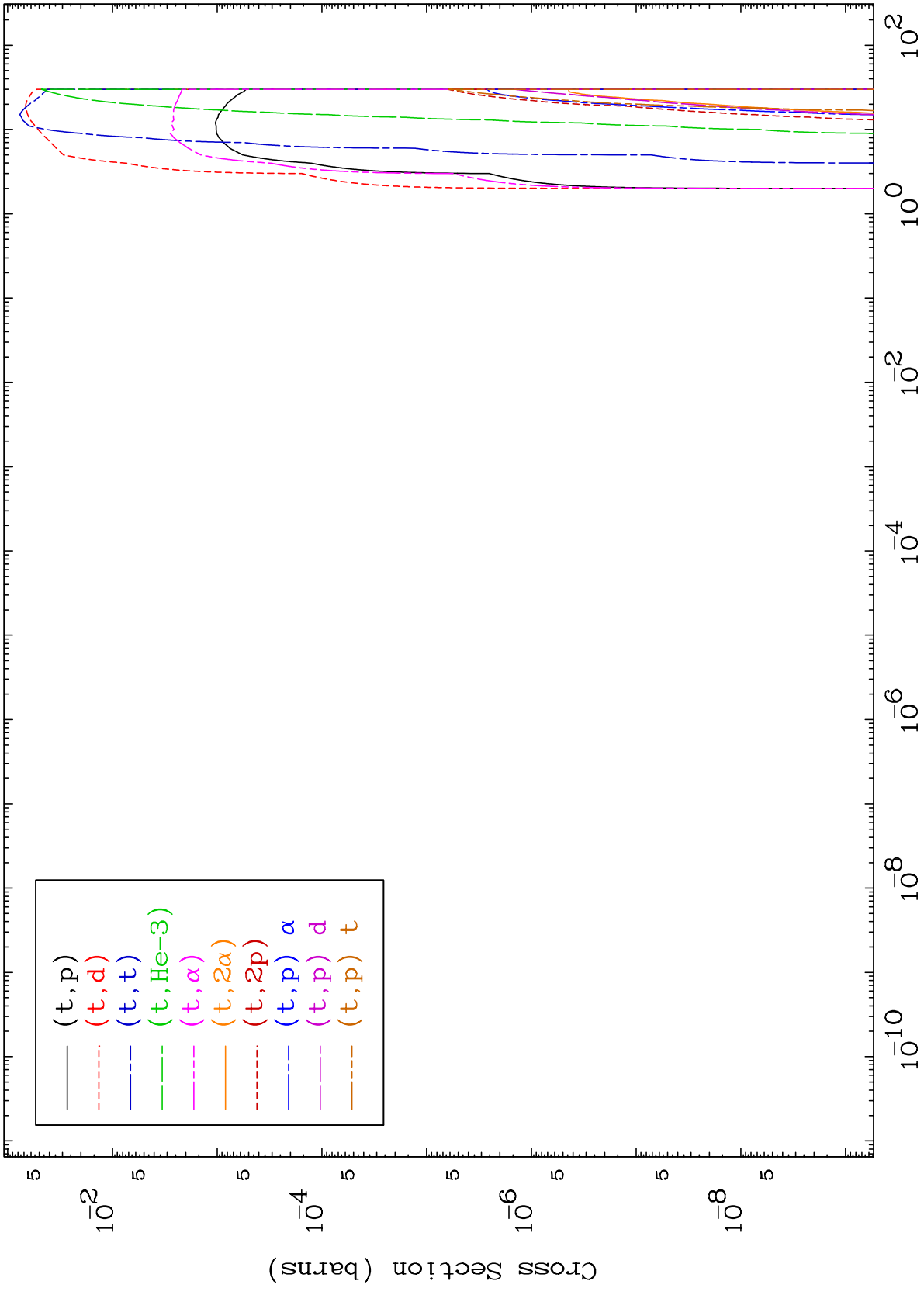


35-Br-84

MAT 3540

Triton Charged Particle  
0 Kelvin Cross Sections

35-Br-84



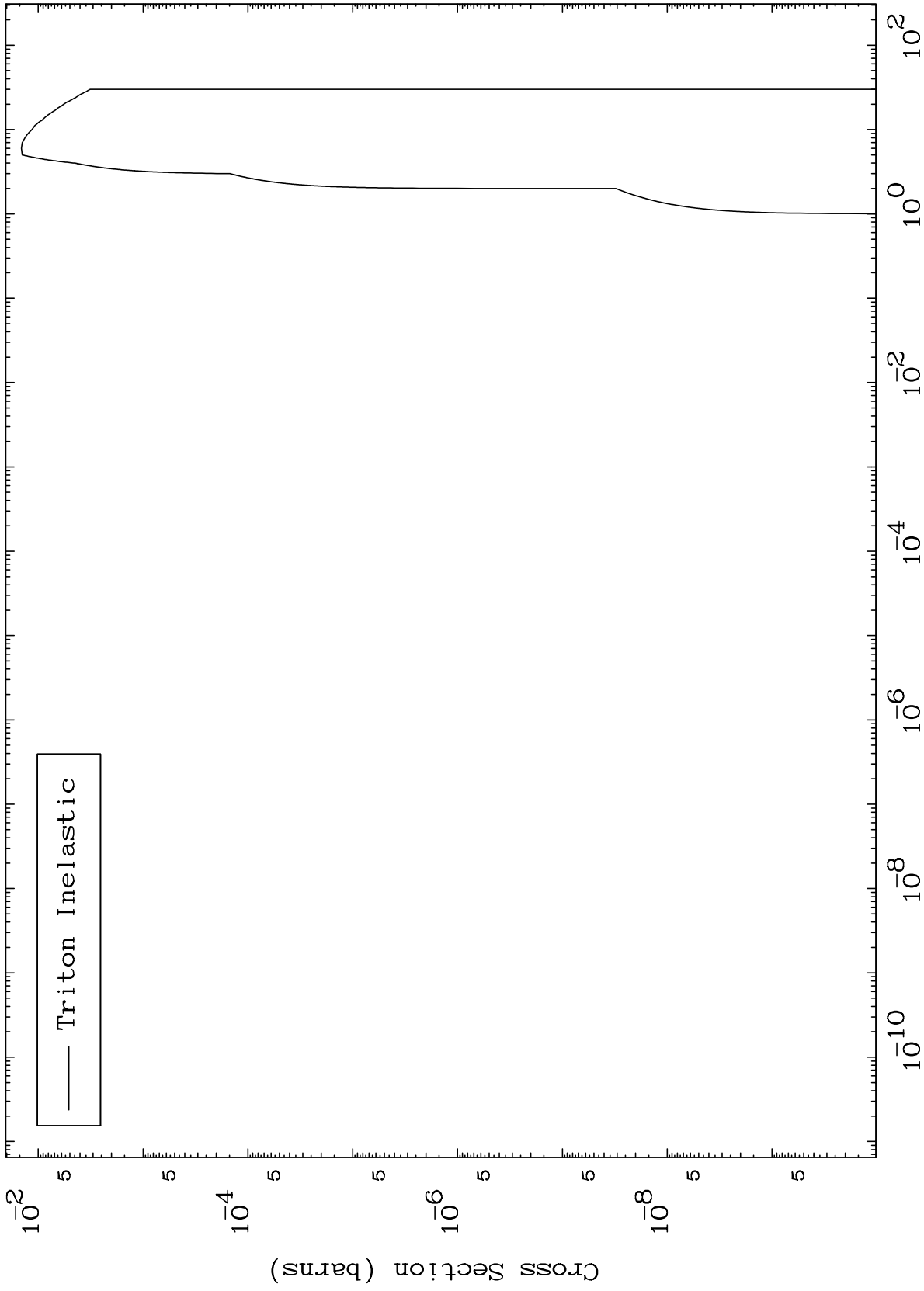
5

35-Br-84

MAT 3540

(t,n') Level  
0 Kelvin Cross Sections

35-Br-84



6

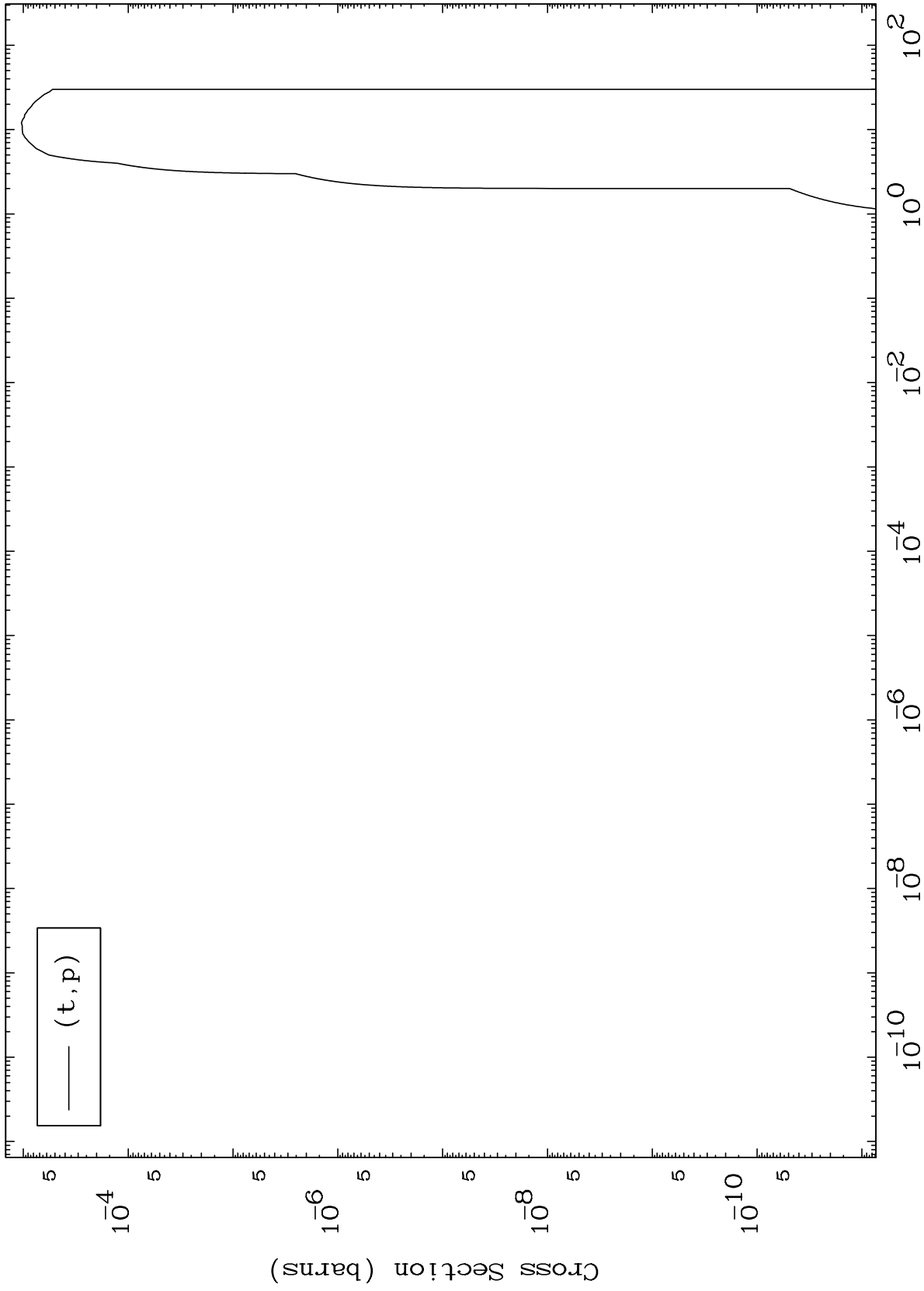
Incident Energy (MeV)

35-Br-84

MAT 3540

(t,p) Levels  
0 Kelvin Cross Sections

35-Br-84



7

Incident Energy (MeV)

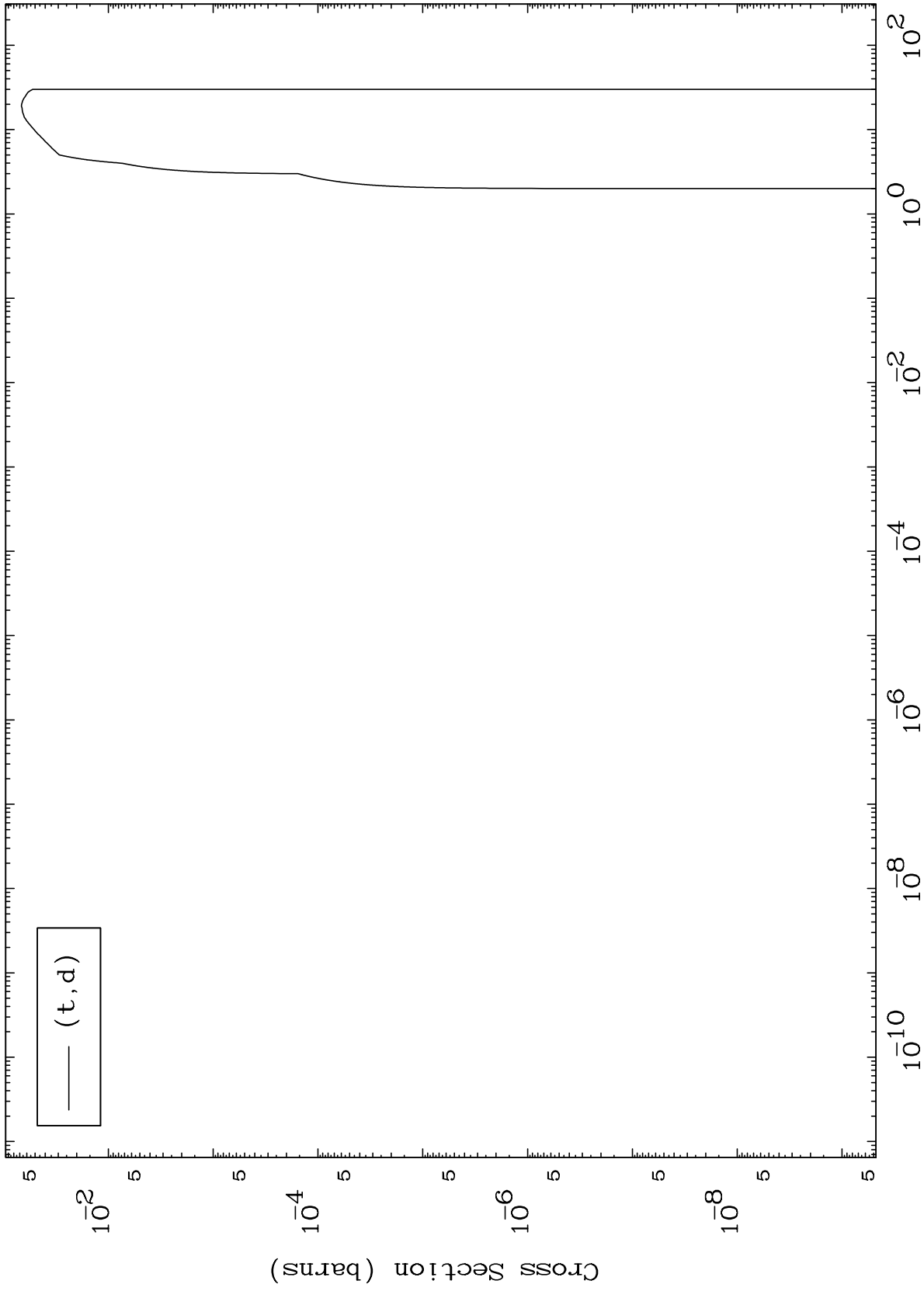
35-Br-84



MAT 3540

(t,d) Levels  
0 Kelvin Cross Sections

35-Br-84



8

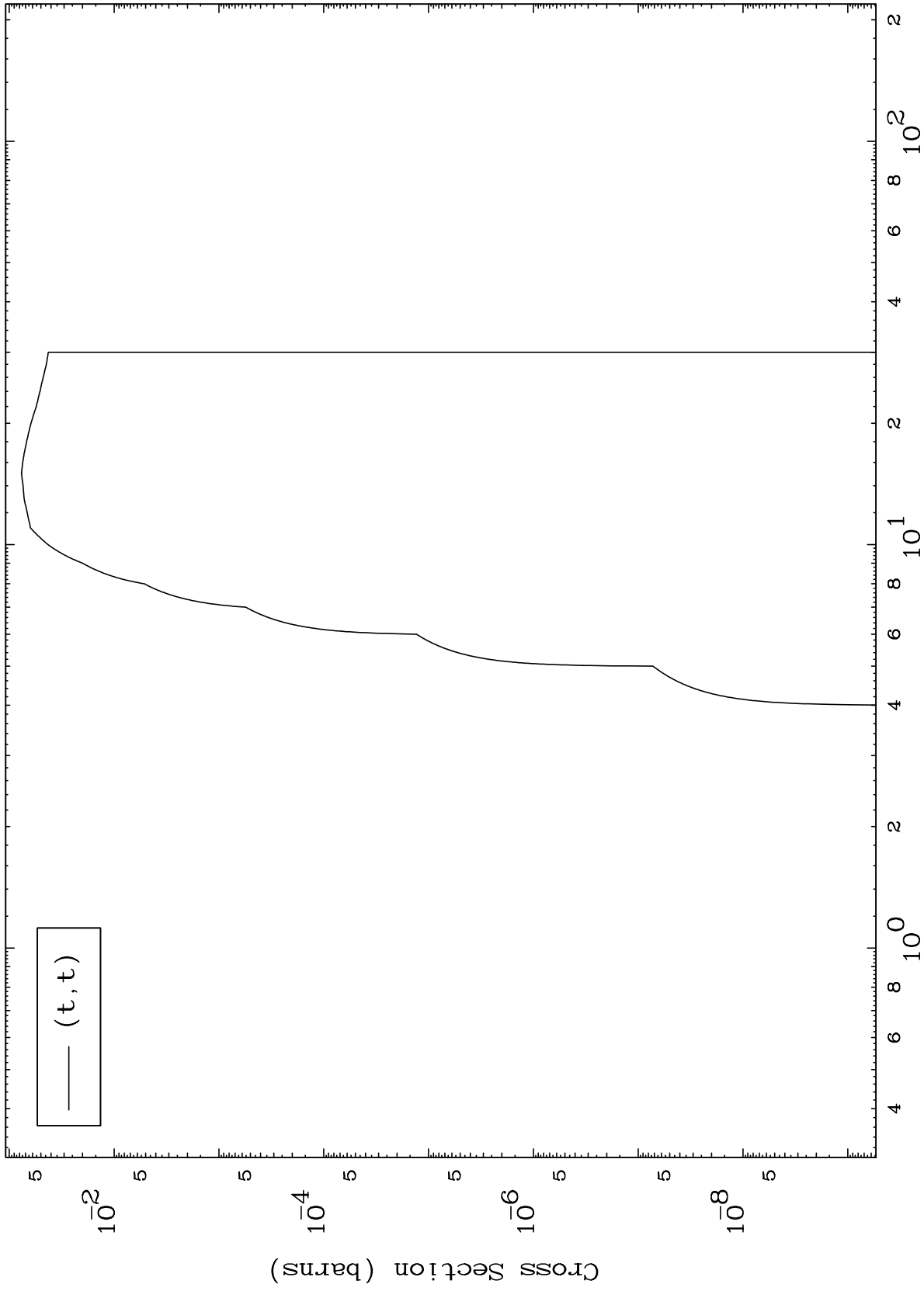
Incident Energy (MeV)

35-Br-84

MAT 3540

(t,t) Levels  
0 Kelvin Cross Sections

35-Br-84



9

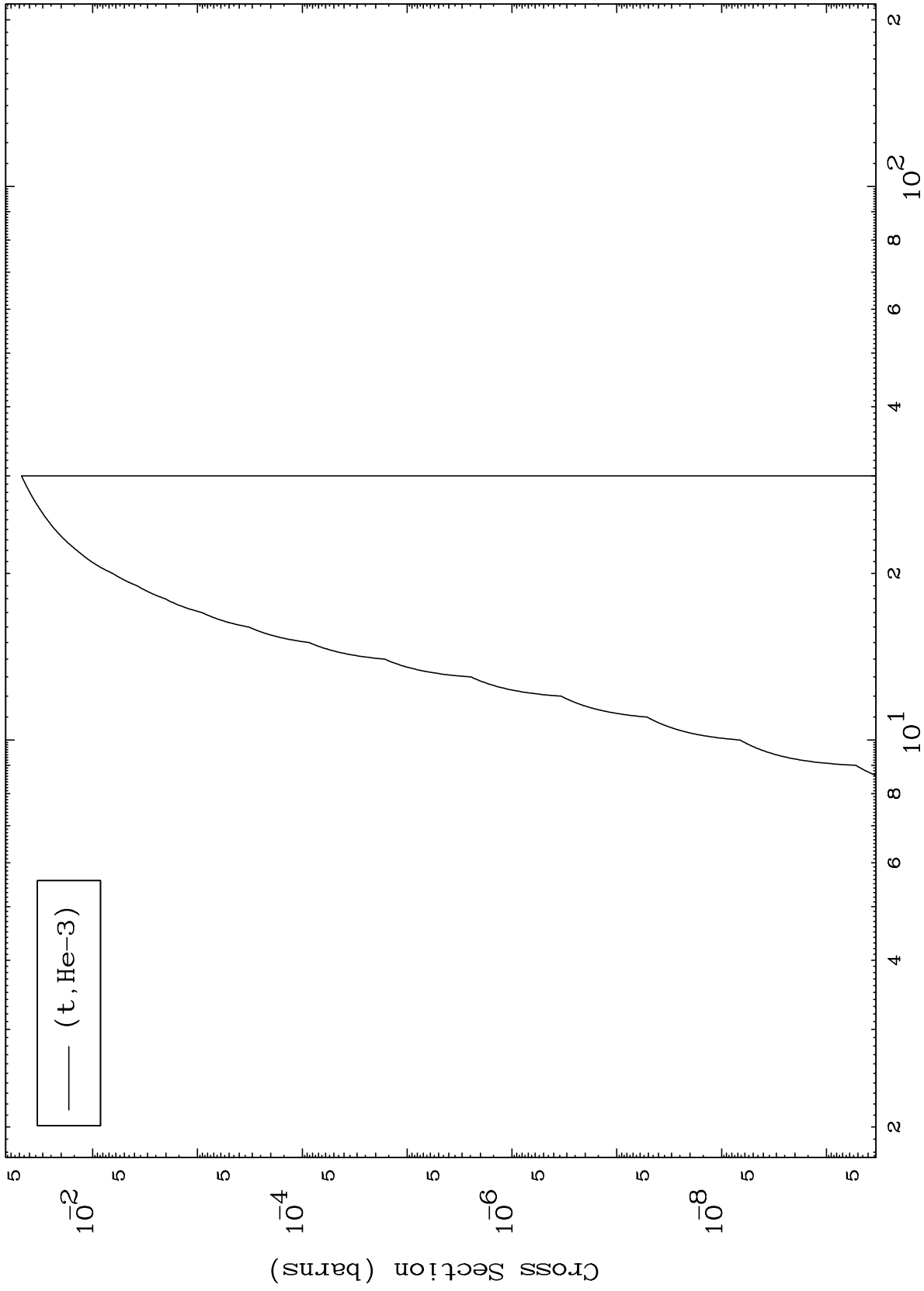
Incident Energy (MeV)

35-Br-84

MAT 3540

(t,He3) Levels  
0 Kelvin Cross Sections

35-Br-84



10

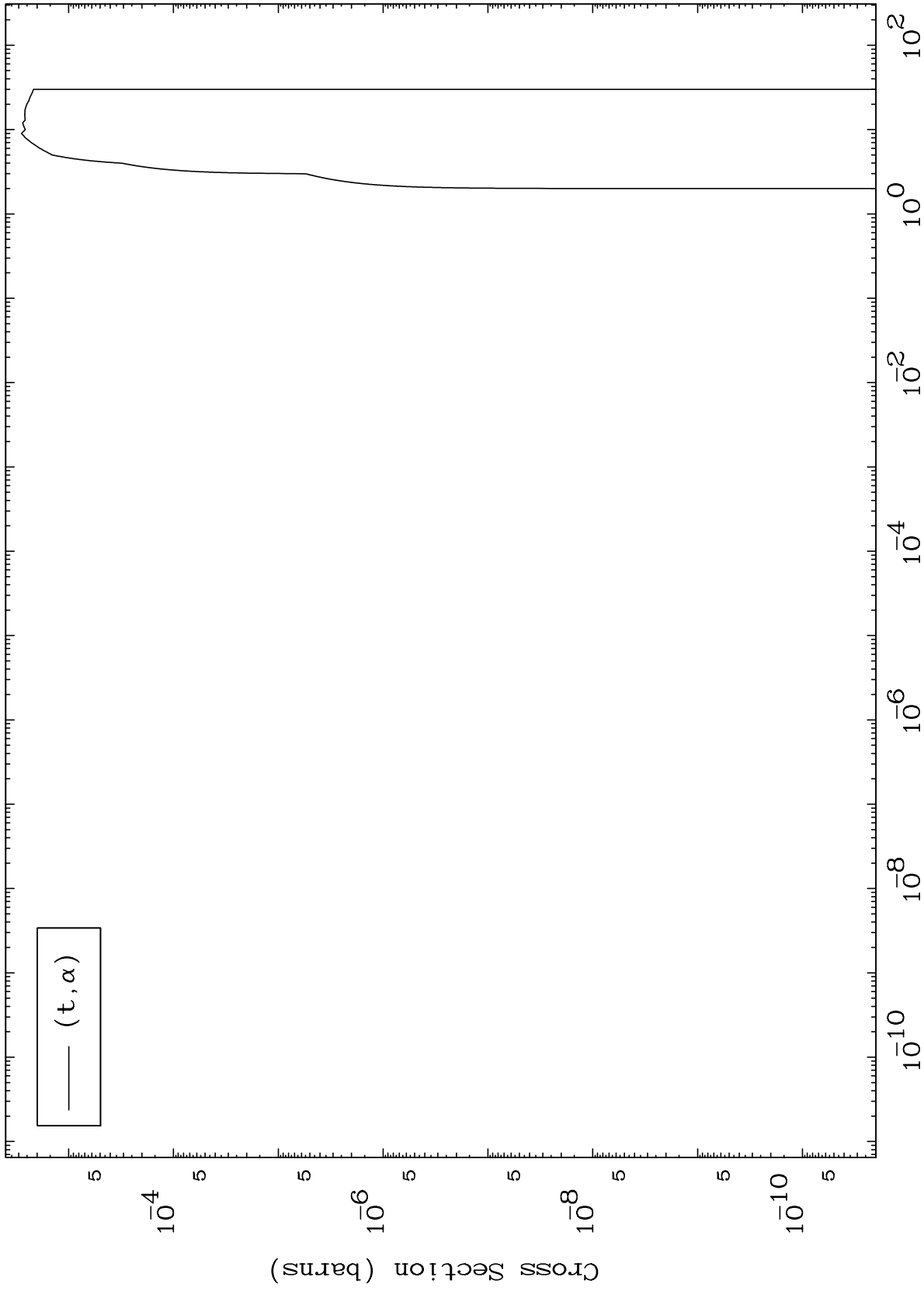
Incident Energy (MeV)

35-Br-84

MAT 3540

(t,α) Levels  
0 Kelvin Cross Sections

35-Br-84



11

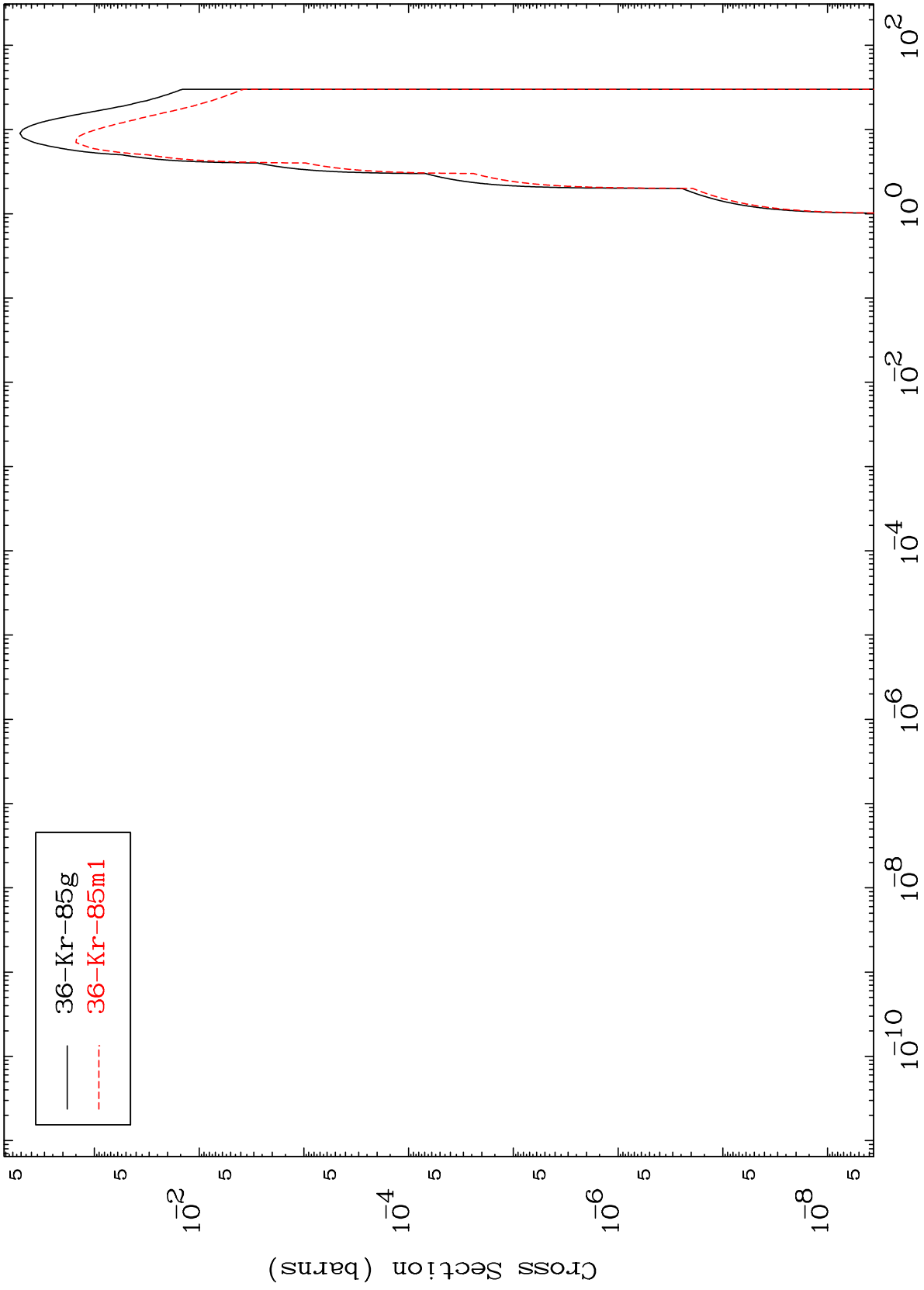
Incident Energy (MeV)

35-Br-84

MAT 3540

Radionuclide Production Cross Section  
(t,2n)

35-Br-84



12

Incident Energy (MeV)

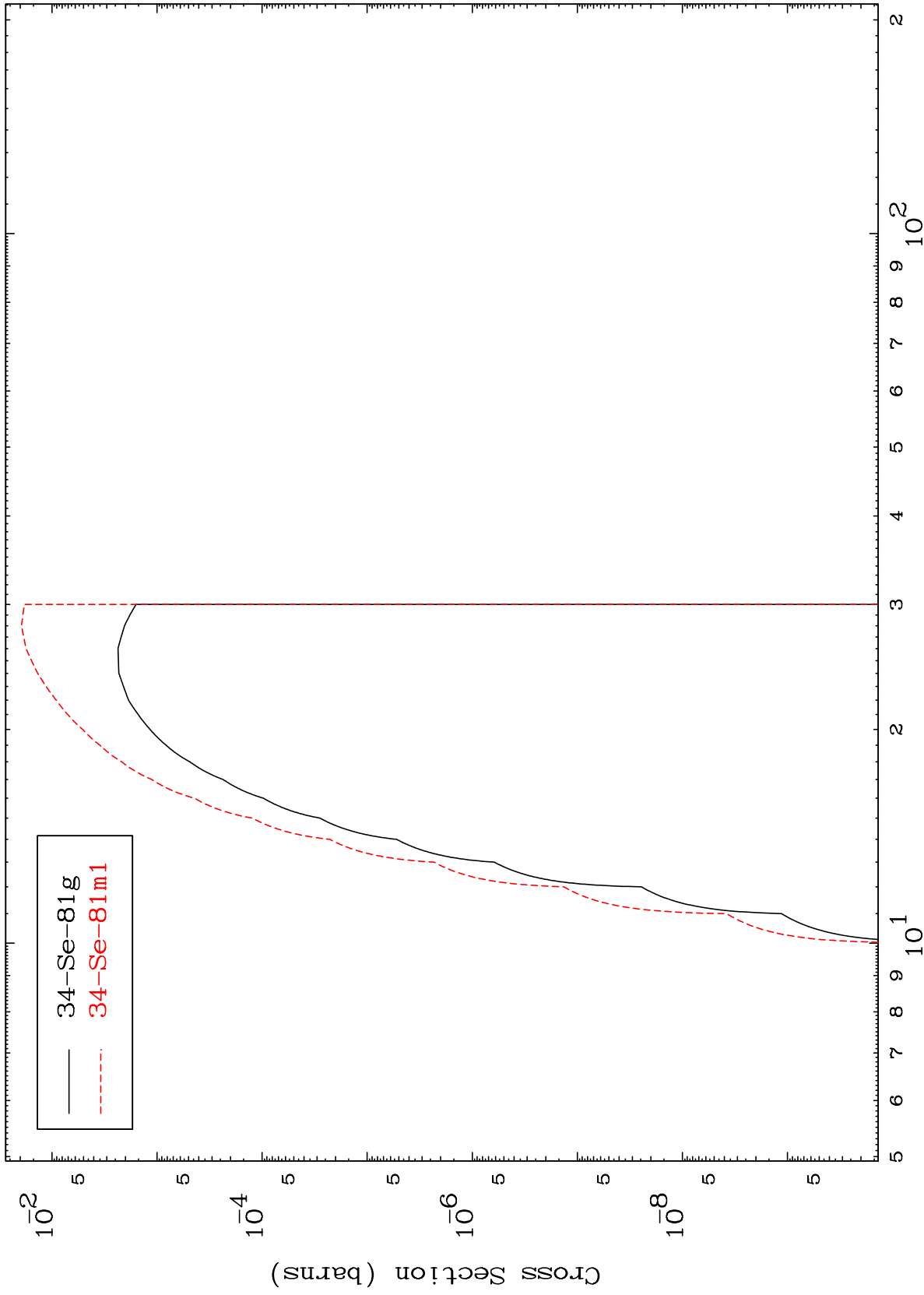
35-Br-84

MAT 3540

$(t, 2n) \alpha$

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

Radionuclide Production Cross Section



—  $^{34}\text{Se-81g}$   
- - -  $^{34}\text{Se-81m1}$

13

Incident Energy (MeV)

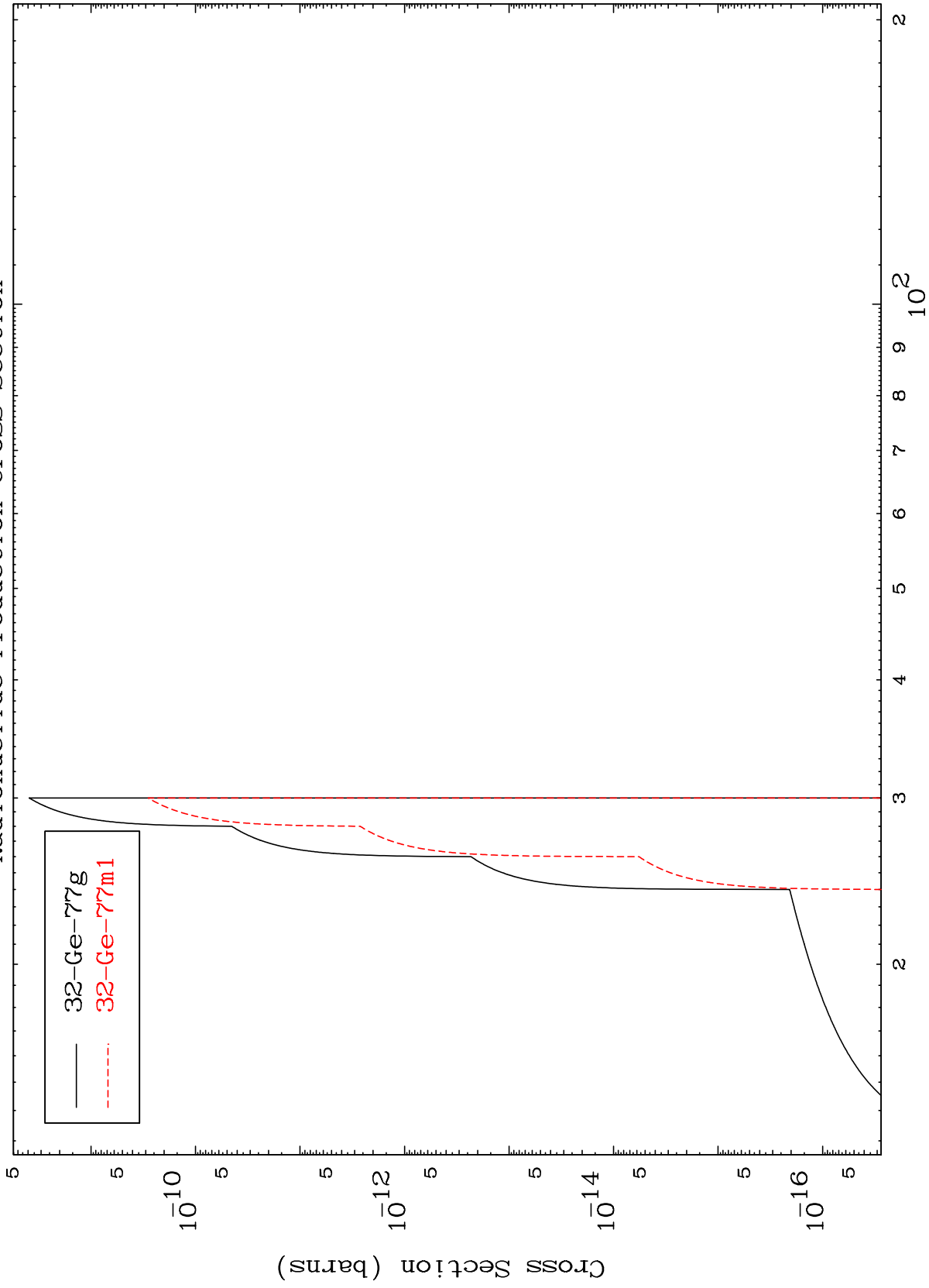
$^{35}\text{Br-84}$

MAT 3540

(t,2n) 2 $\alpha$

35-Br-84

Radionuclide Production Cross Section



14

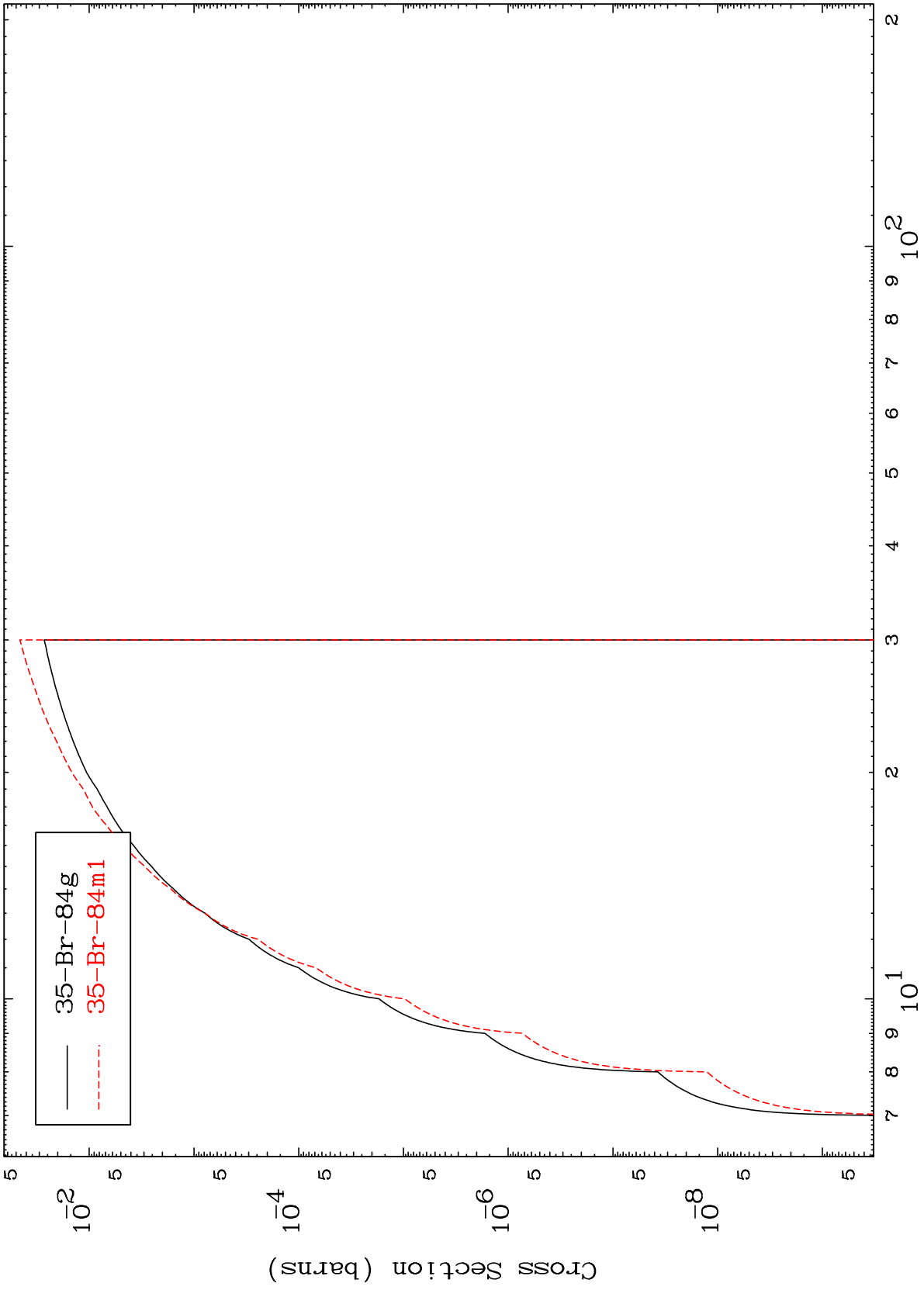
Incident Energy (MeV)

35-Br-84

MAT 3540

35-Br-84

(t,n') d  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

35-Br-84

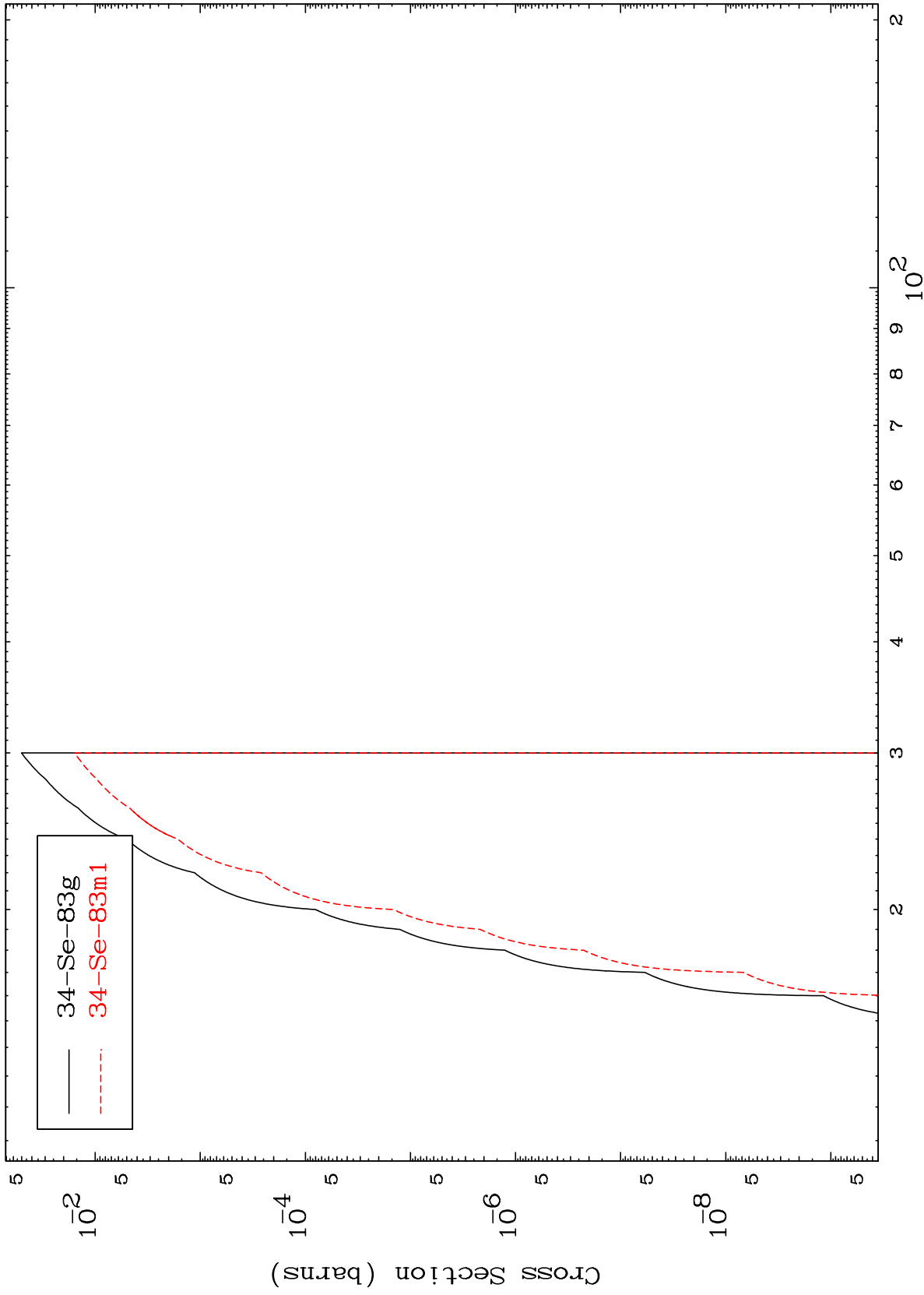


MAT 3540

(t, n') He-3

35-Br-84

Radionuclide Production Cross Section



16

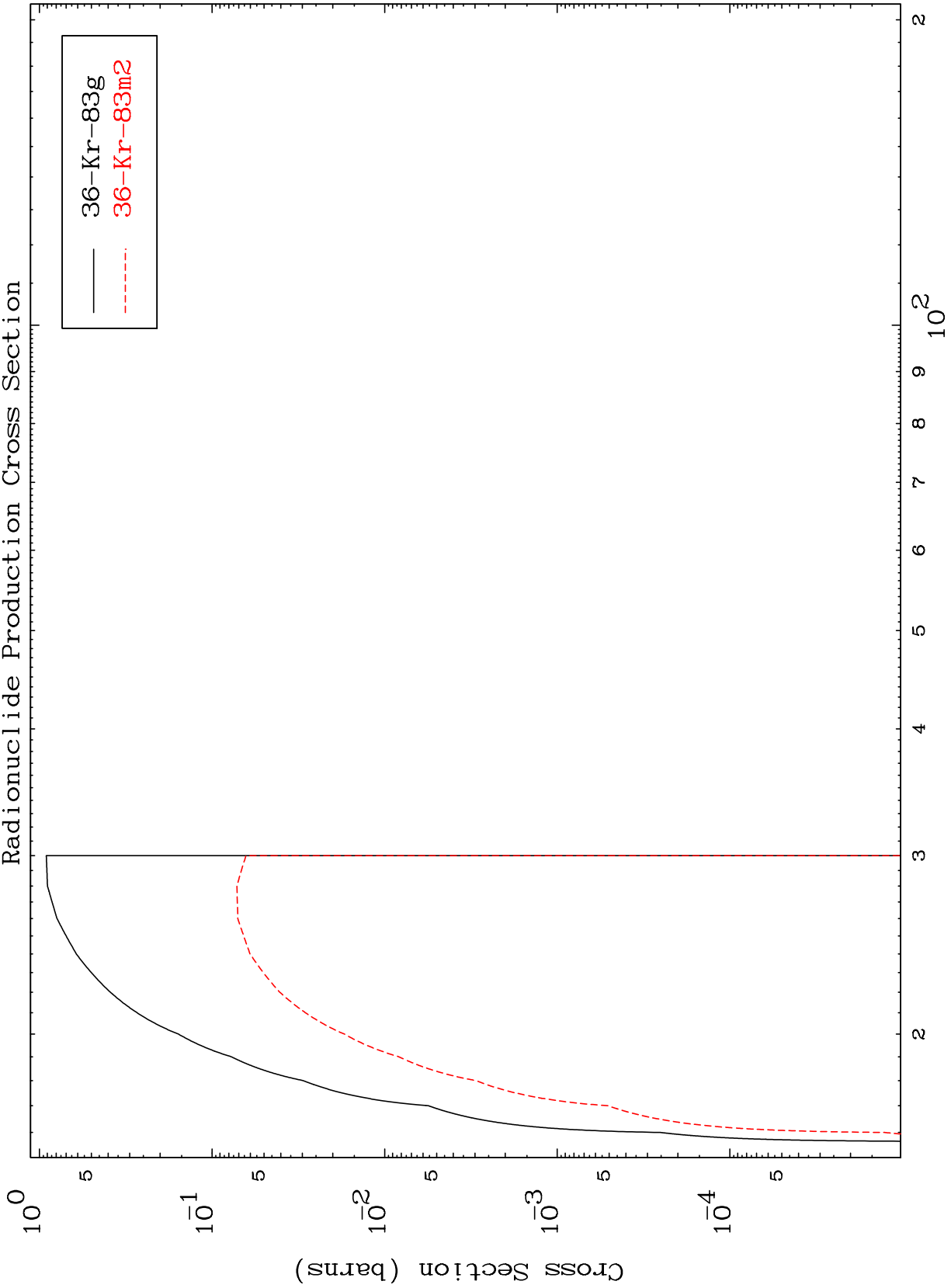
Incident Energy (MeV)

35-Br-84

MAT 3540

35-Br-84

(t,4n)  
Radionuclide Production Cross Section



— 36-Kr-83g  
- - - 36-Kr-83m2

17

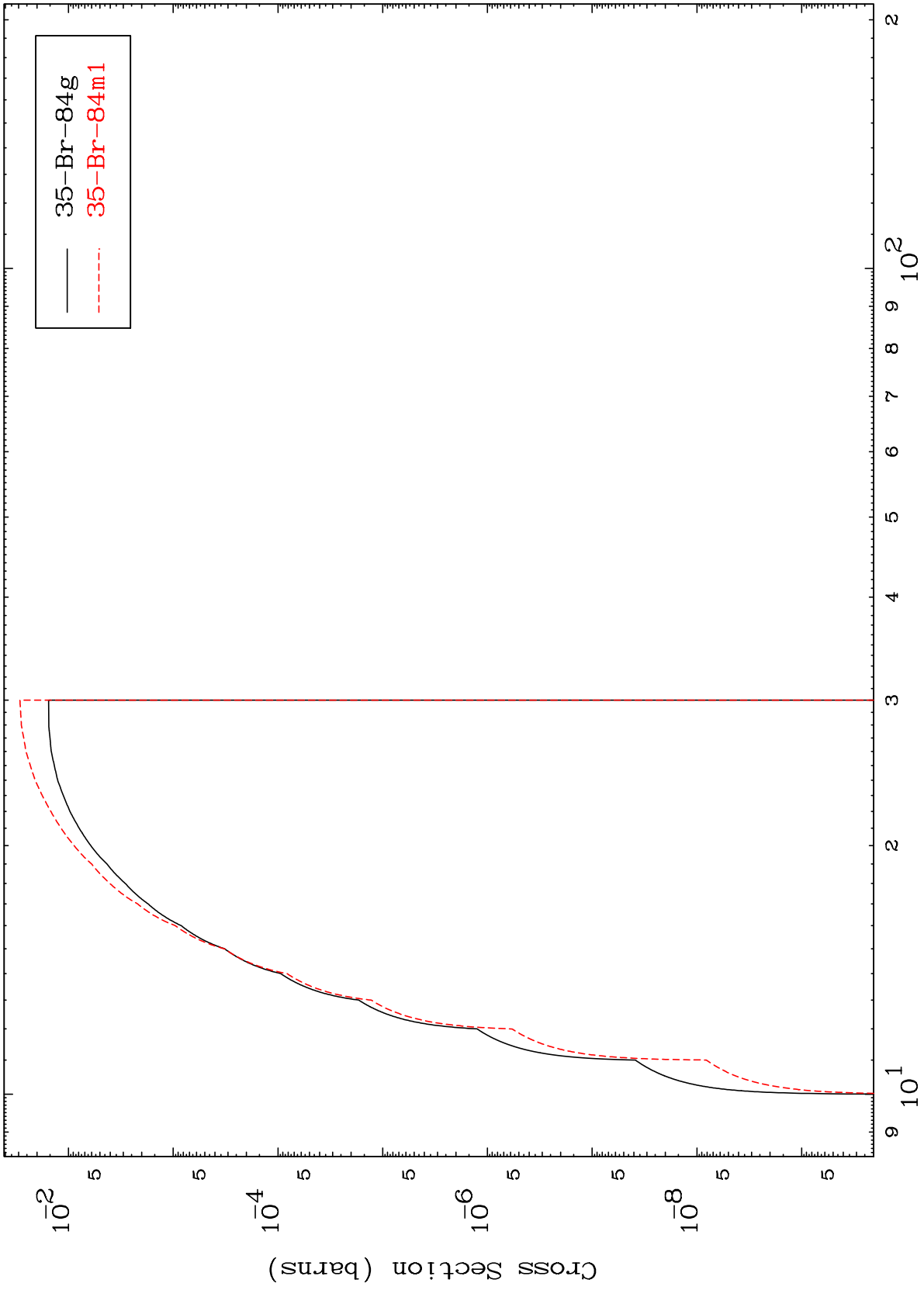
Incident Energy (MeV)

35-Br-84

MAT 3540

35-Br-84

(t,2n) p  
Radionuclide Production Cross Section



18

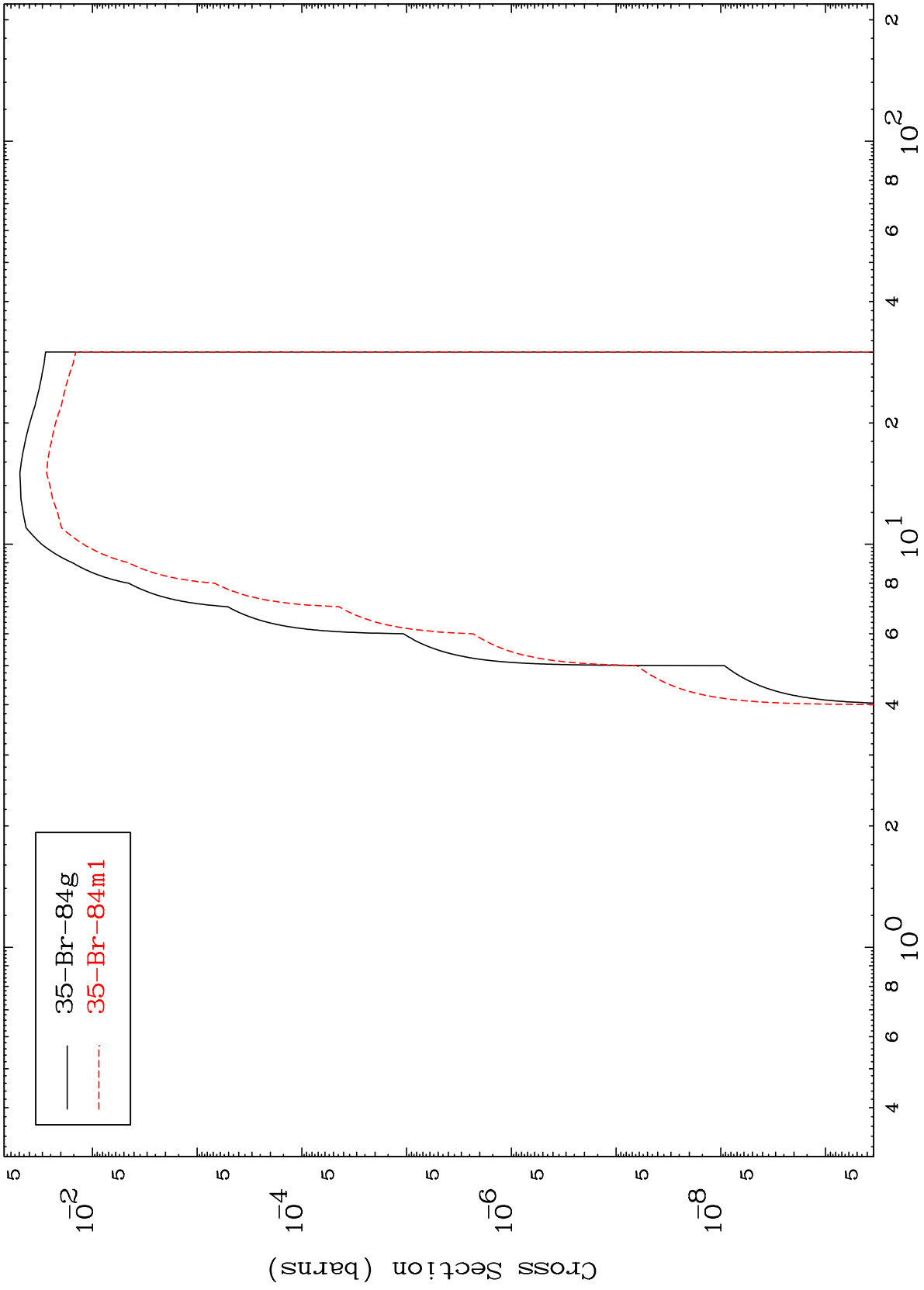
Incident Energy (MeV)

35-Br-84

MAT 3540

(t, t)  
Radionuclide Production Cross Section

35-Br-84



19

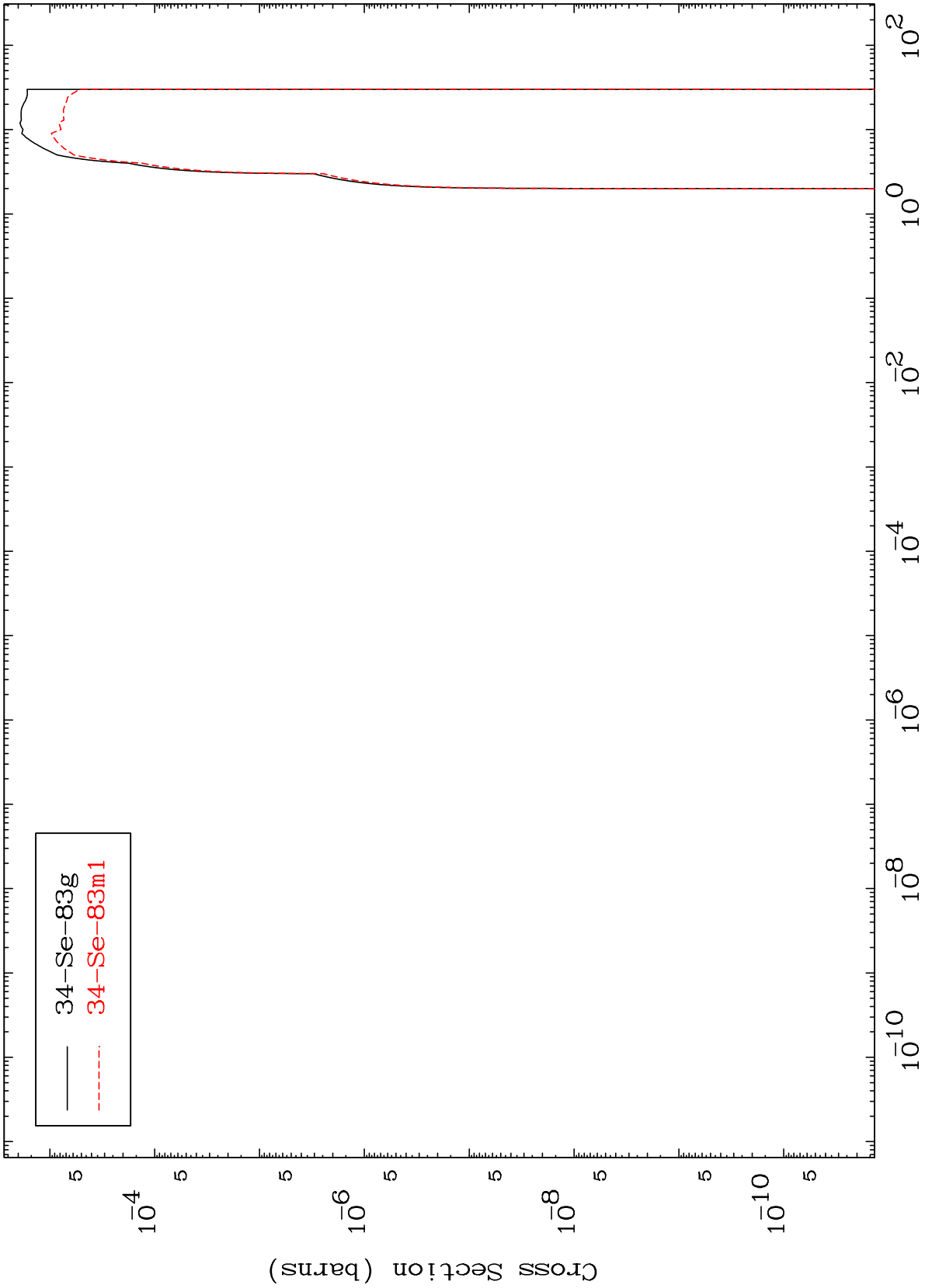
Incident Energy (MeV)

35-Br-84

MAT 3540

(t,  $\alpha$ )  
Radionuclide Production Cross Section

<sup>35</sup>Br-84



20

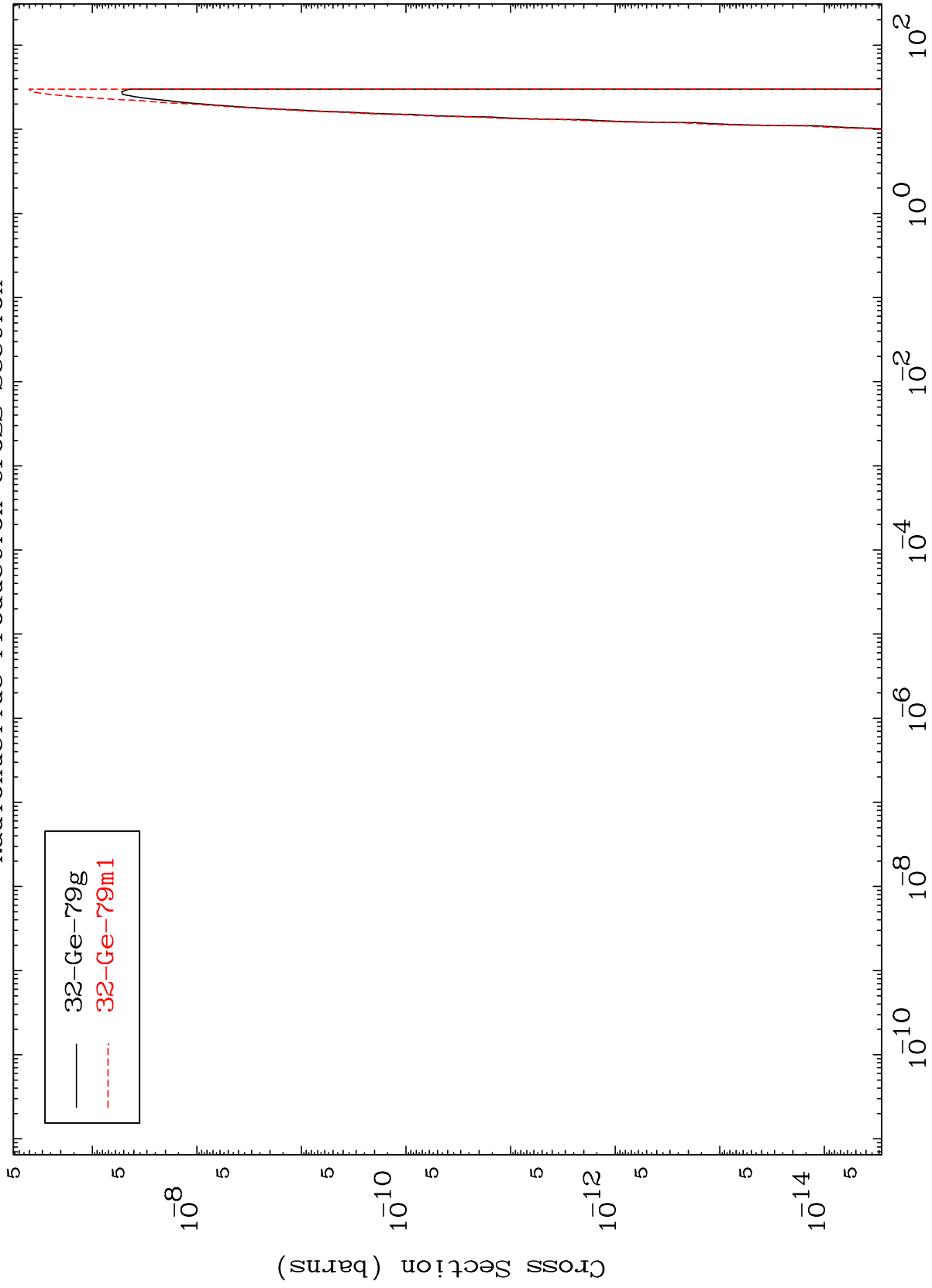
Incident Energy (MeV)

<sup>35</sup>Br-84

MAT 3540

35-Br-84

(t,2α)  
Radionuclide Production Cross Section

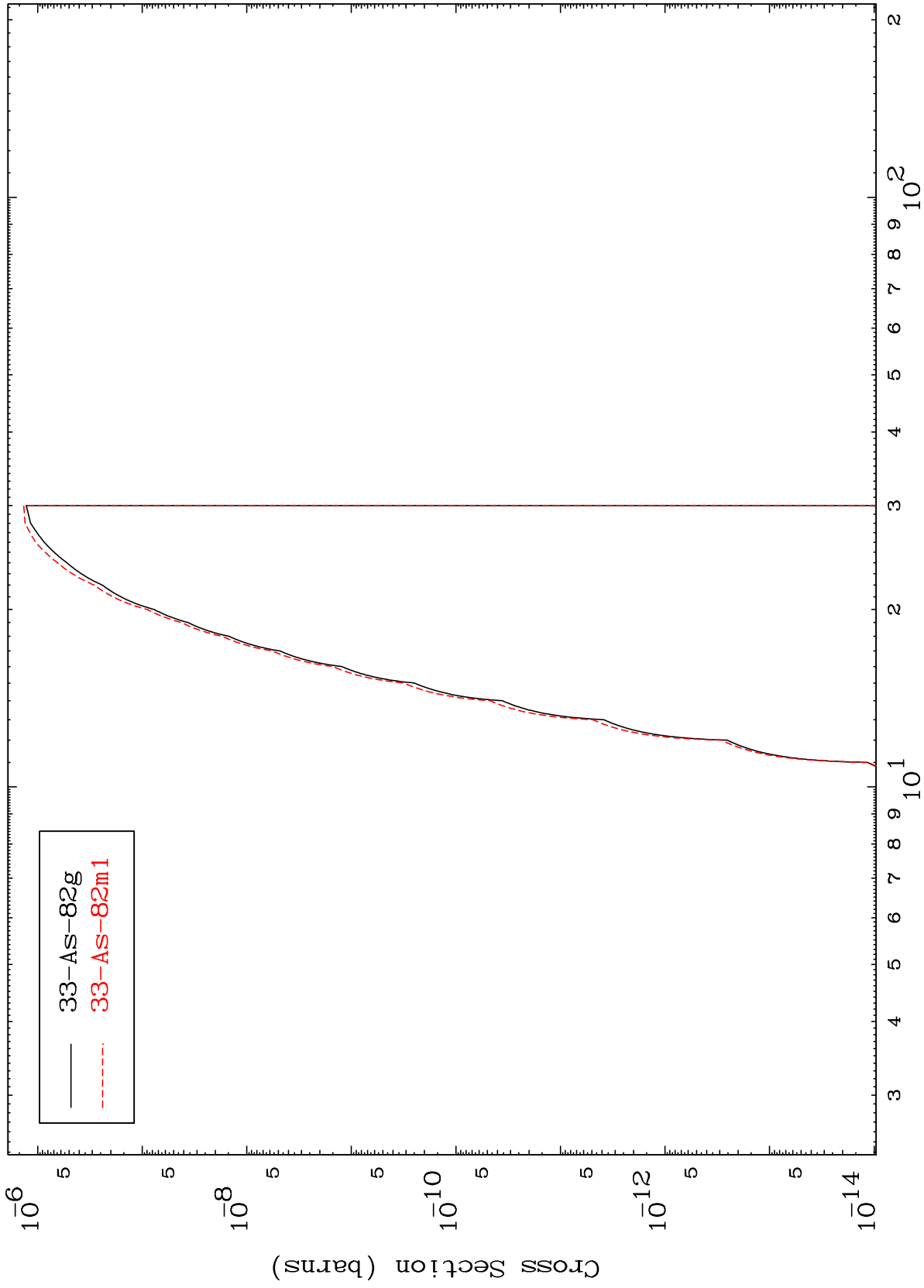


MAT 3540

(t,p)  $\alpha$

35-Br-84

Radionuclide Production Cross Section



22

Incident Energy (MeV)

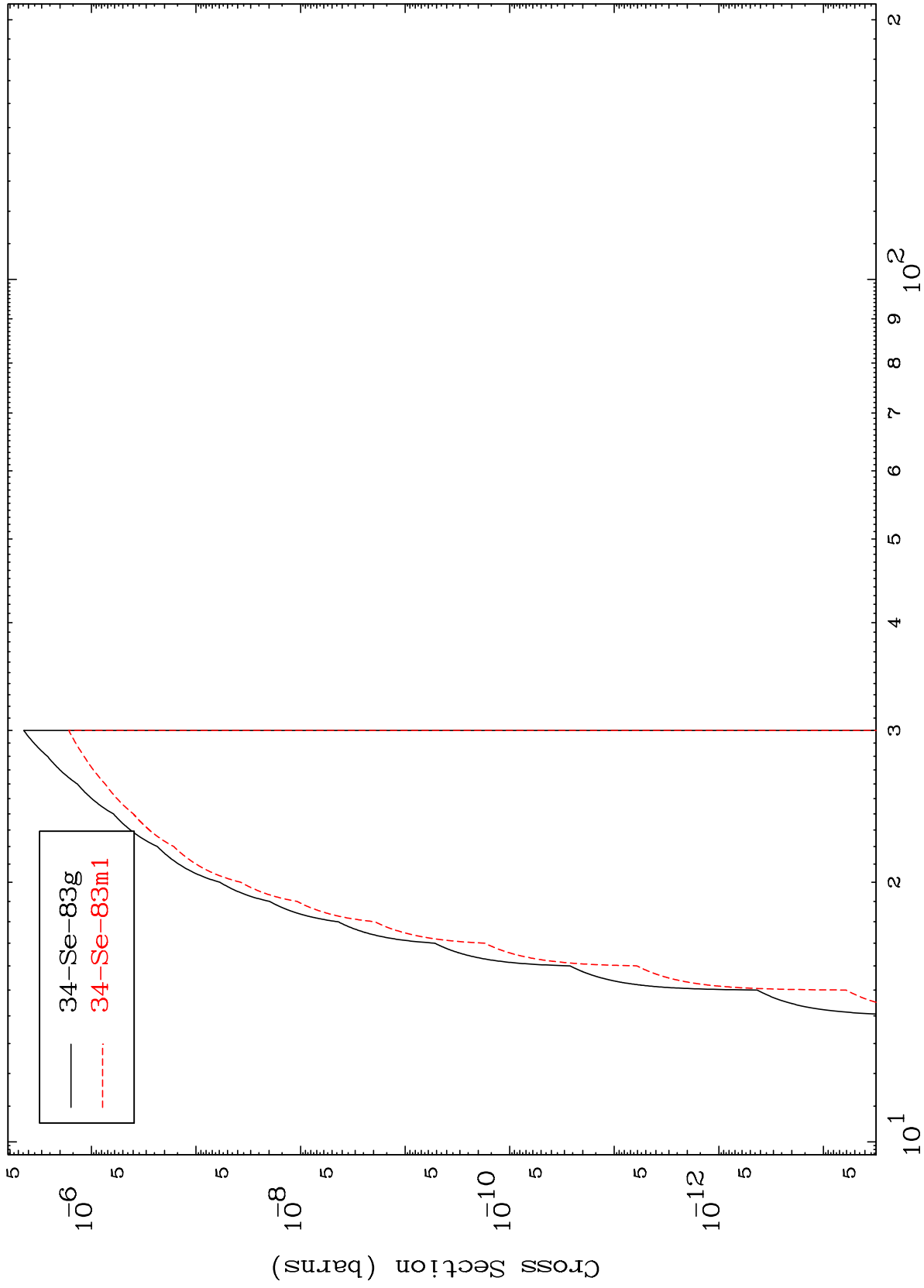
35-Br-84

MAT 3540

(t,p) t

<sup>35</sup>Br-84

Radionuclide Production Cross Section



23

Incident Energy (MeV)

<sup>35</sup>Br-84