

Program EVALPLOT  
(Version 2018-1)

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

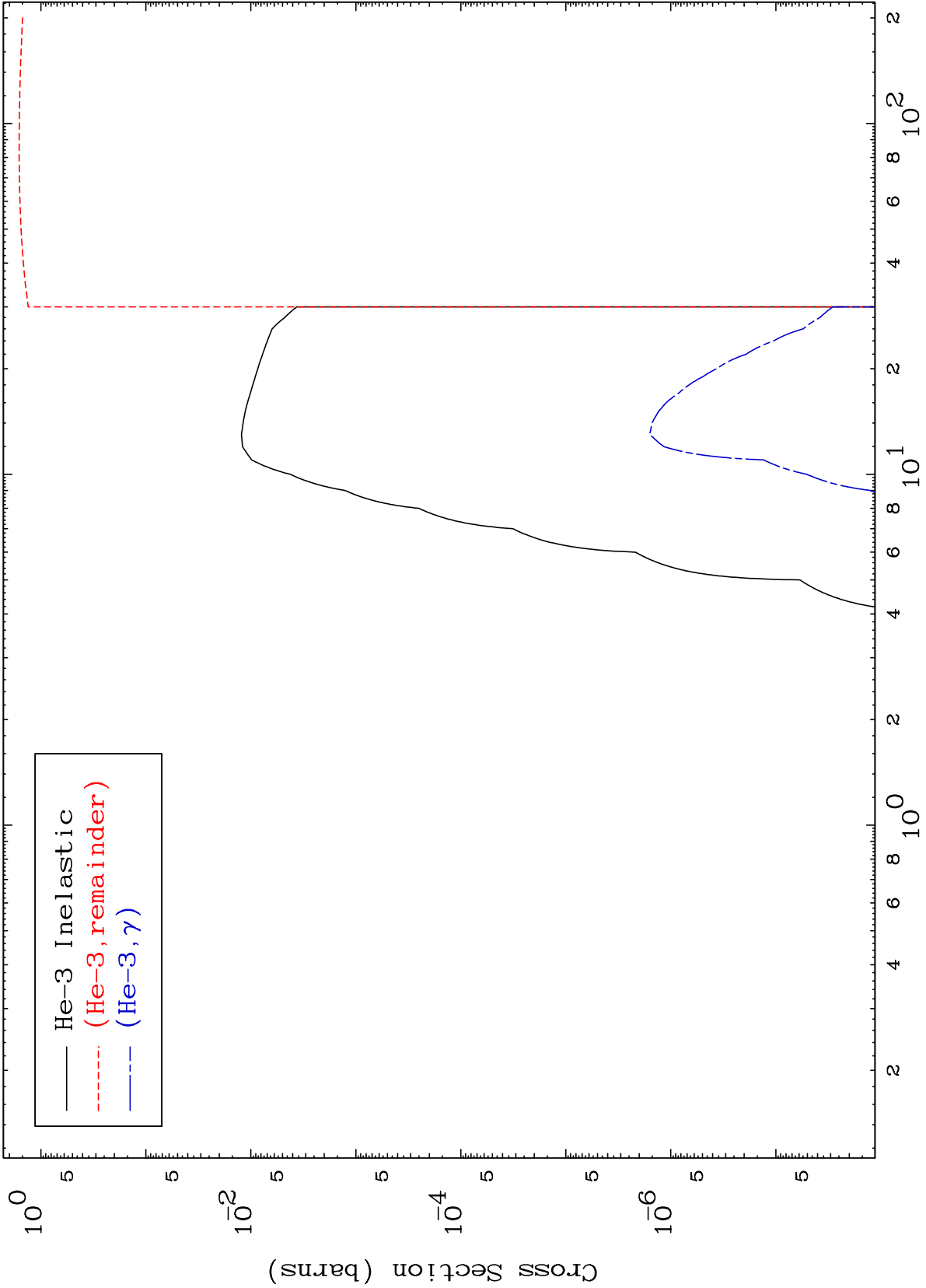
Press Mouse Button to Start

MAT 3525

He-3 Major

35-Br-79

0 Kelvin Cross Sections



He-3 Inelastic  
(He-3, remainder)  
(He-3,  $\gamma$ )

35-Br-79

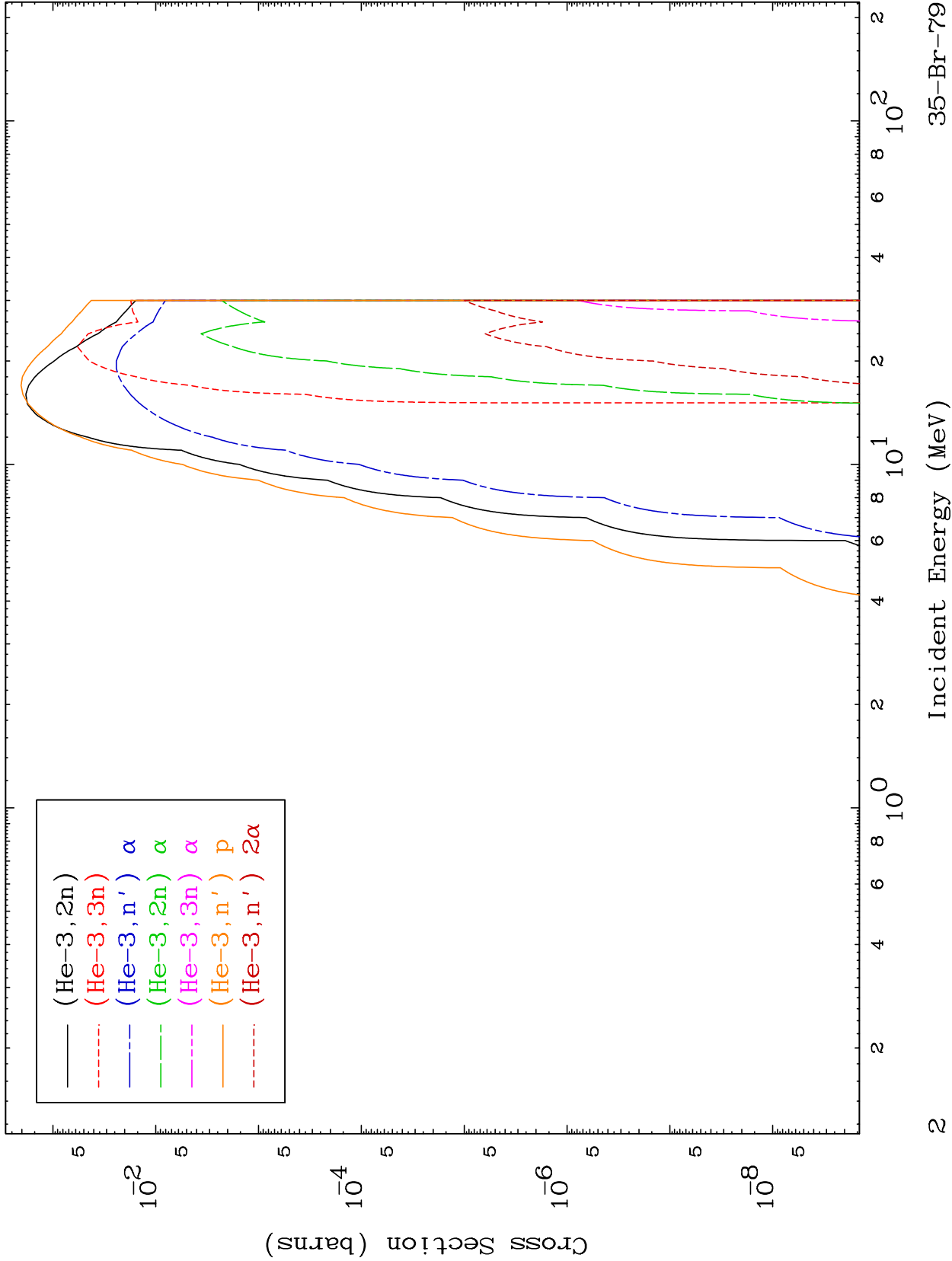
Incident Energy (MeV)

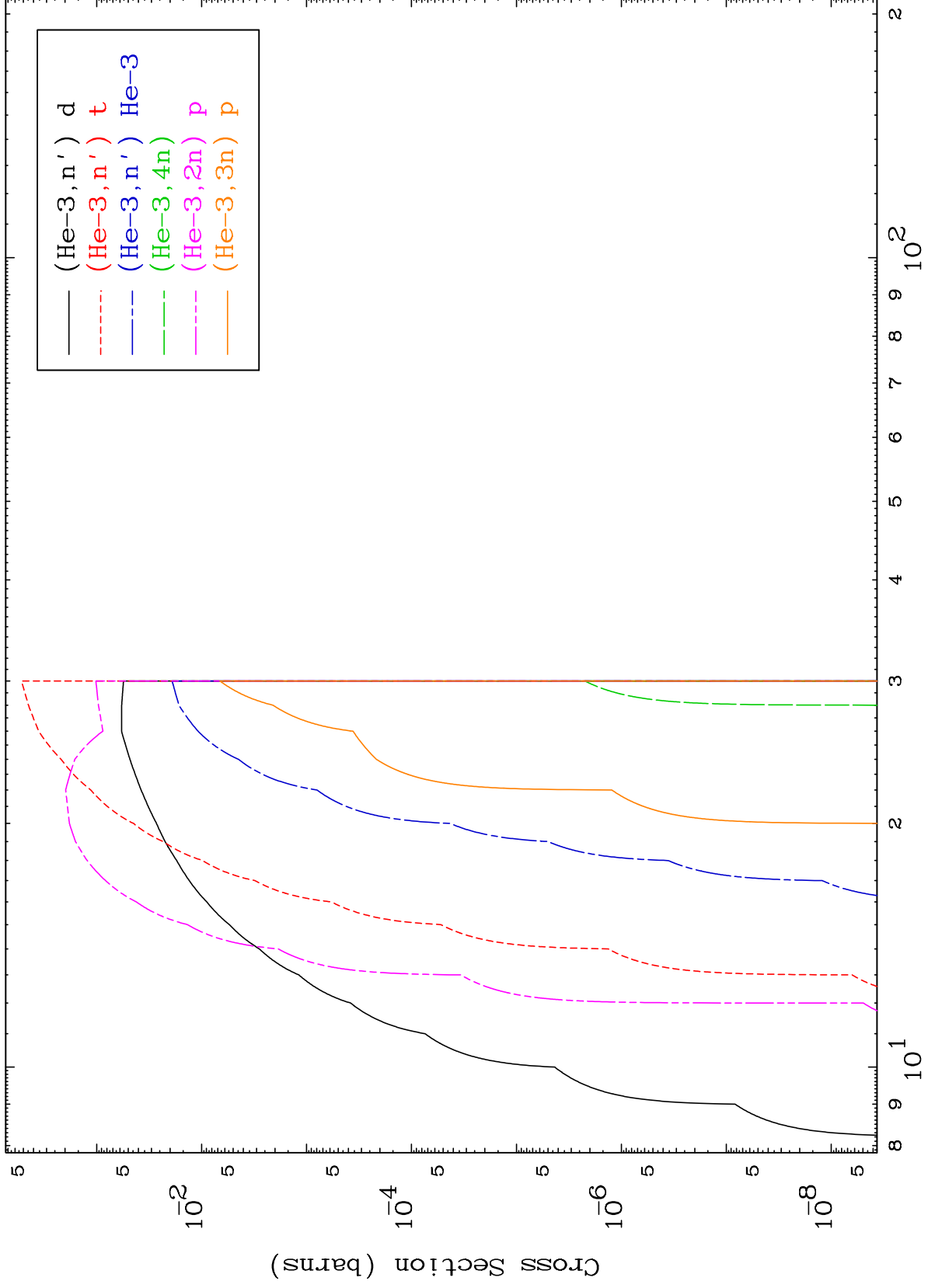
1

MAT 3525

He-3 Neutron Production  
0 Kelvin Cross Sections

35-Br-79

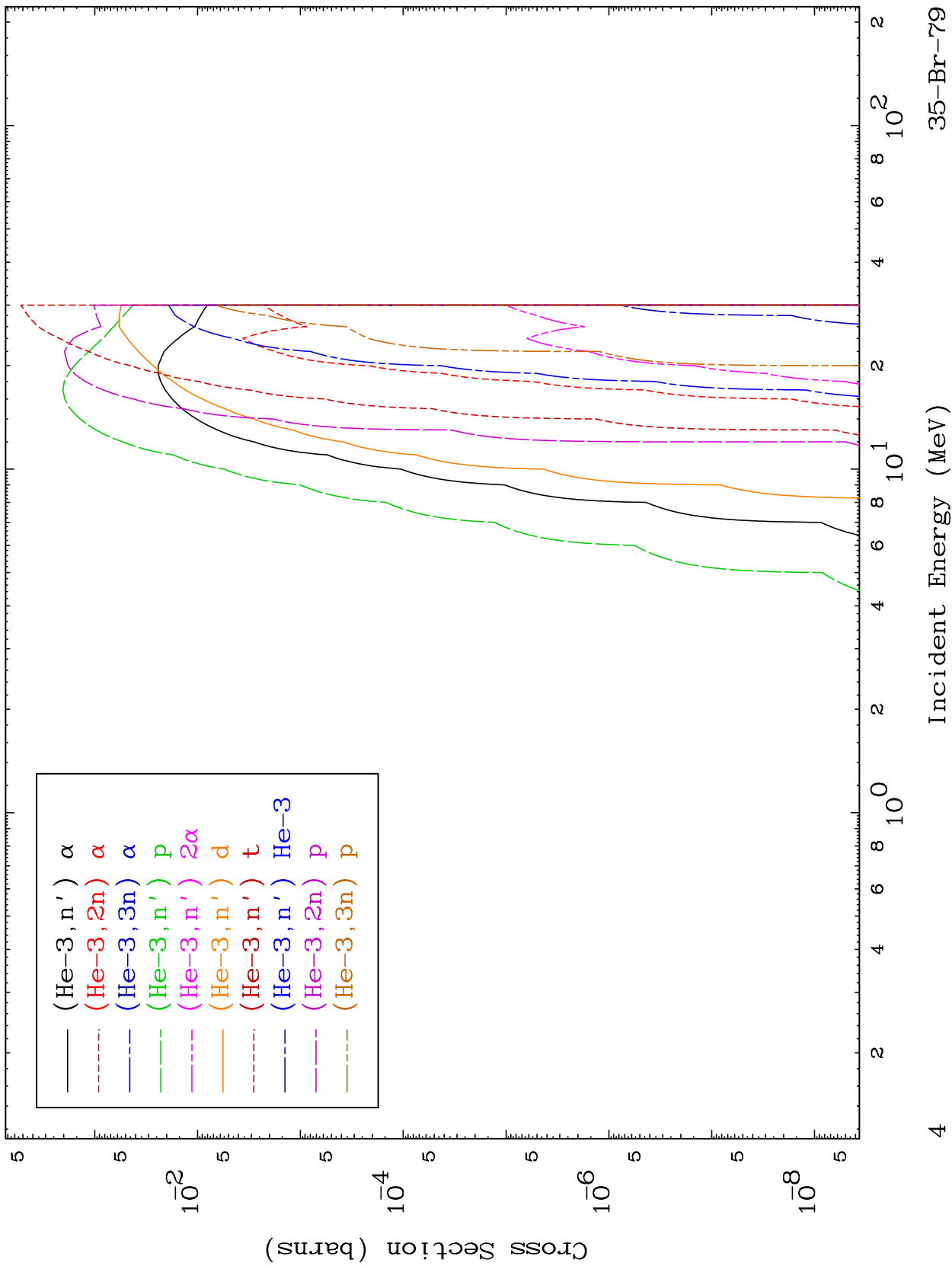


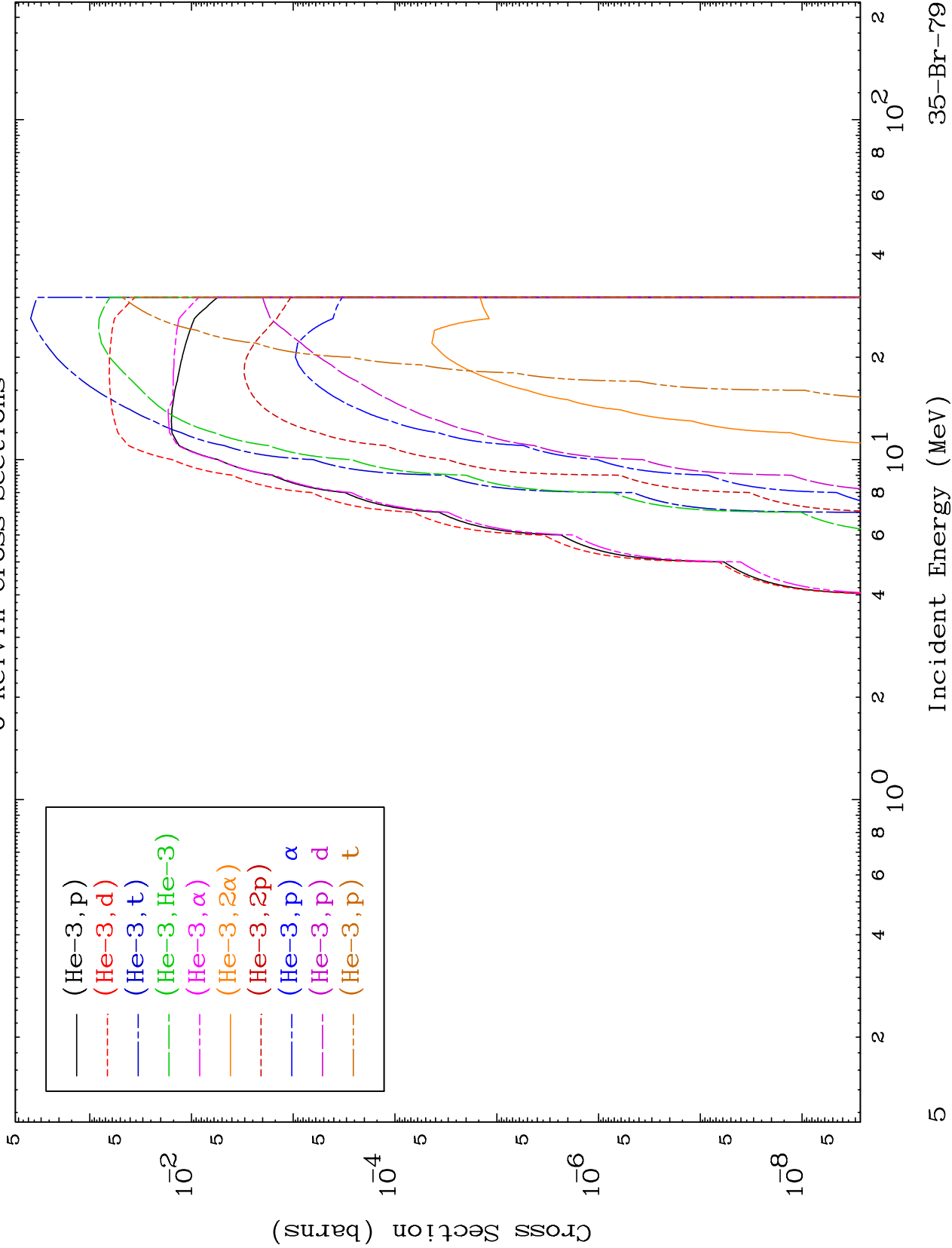


MAT 3525

He-3 Charged Particle  
0 Kelvin Cross Sections

35-Br-79

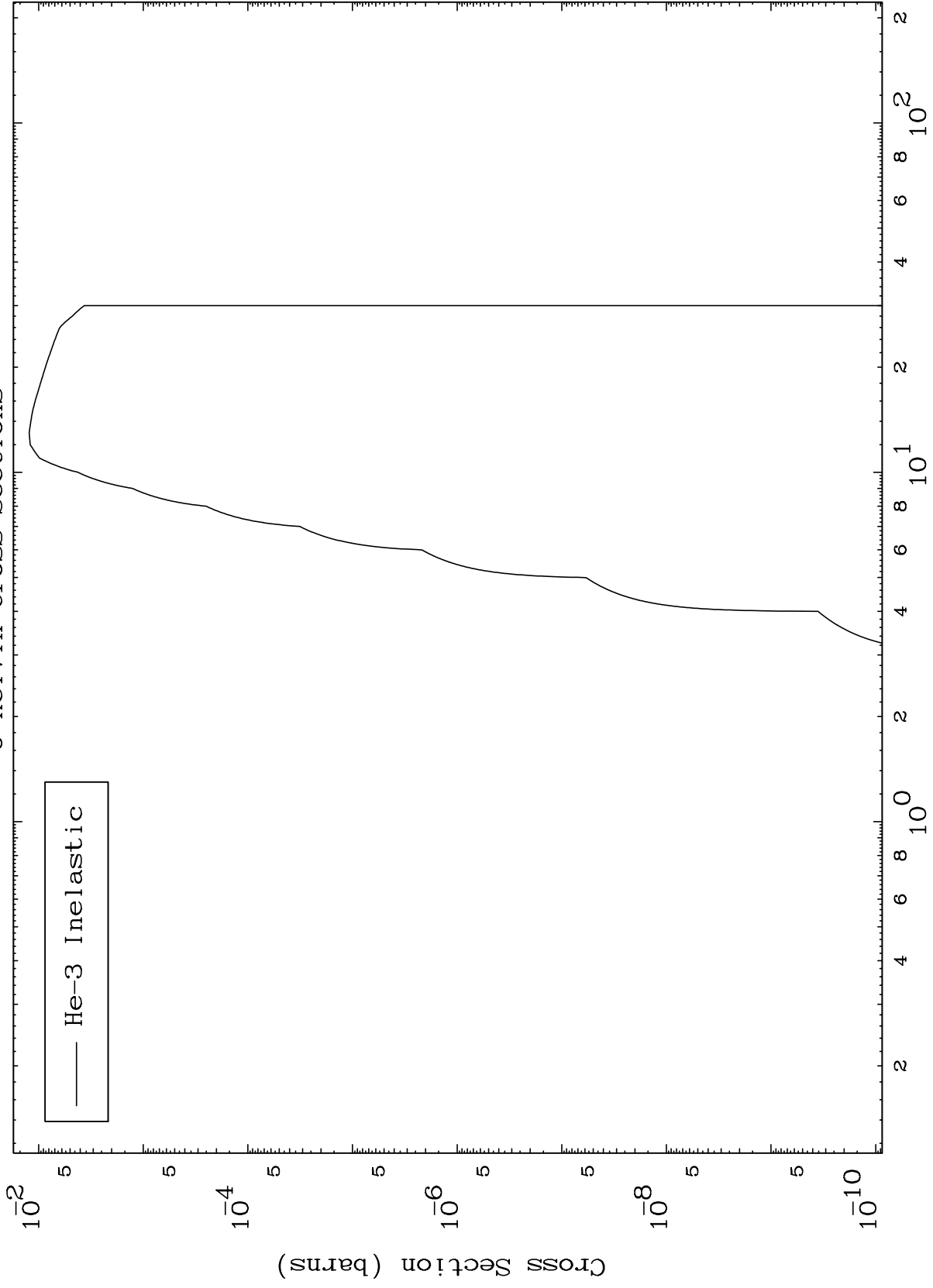




MAT 3525

35-Br-79

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



He-3 Inelastic

35-Br-79

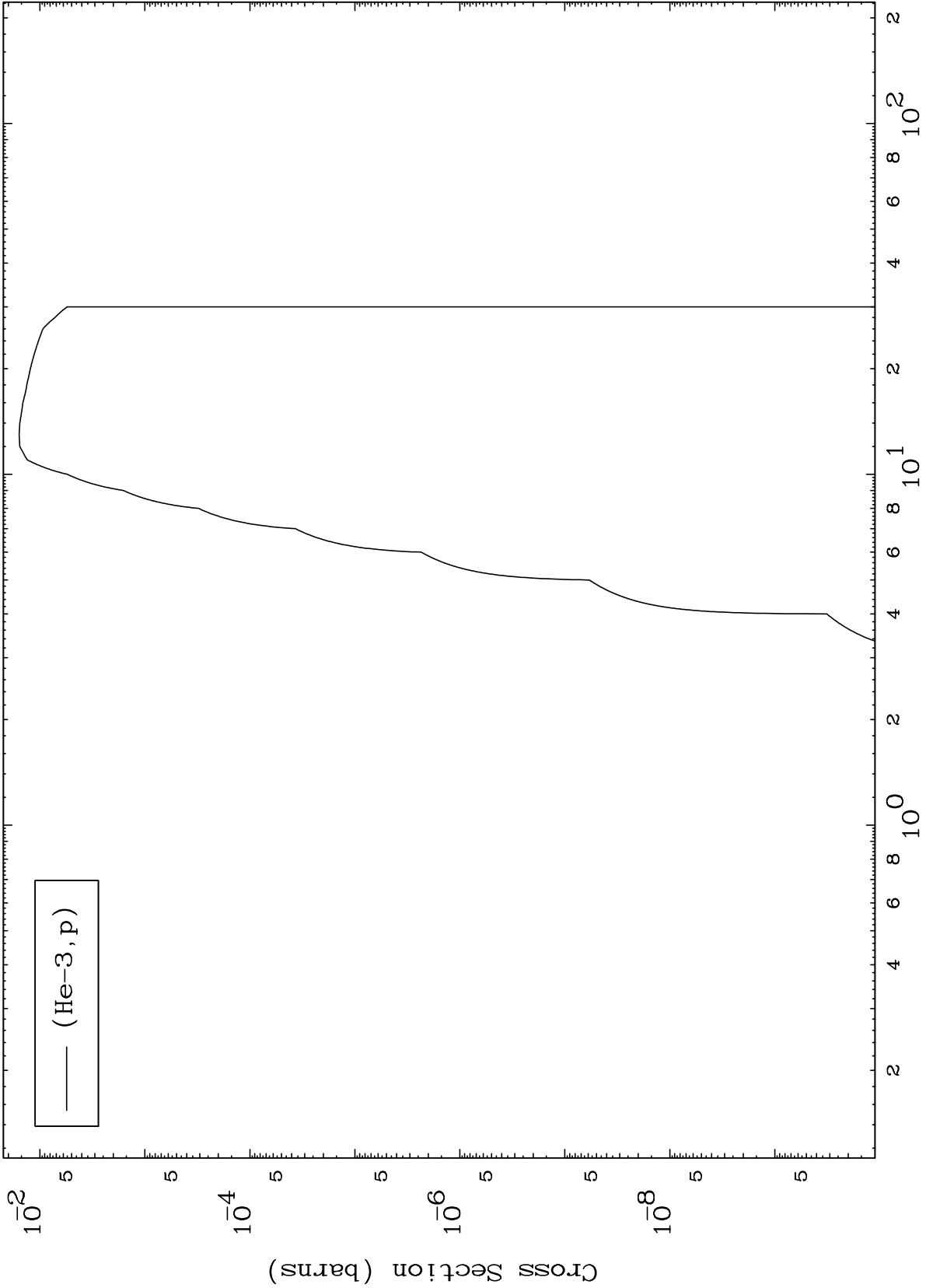
Incident Energy (MeV)

6

MAT 3525

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

35-Br-79



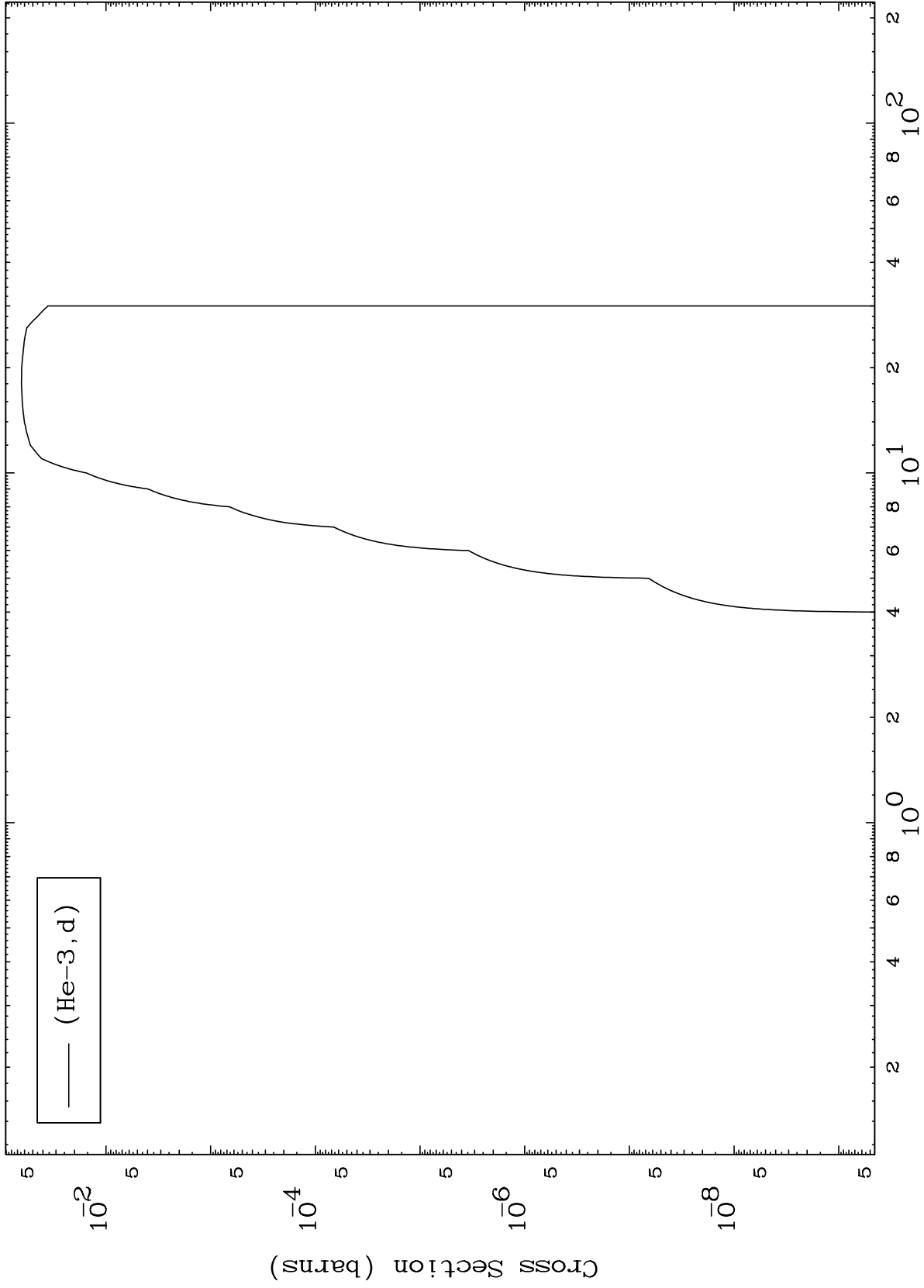
(He-3, p)



MAT 3525

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

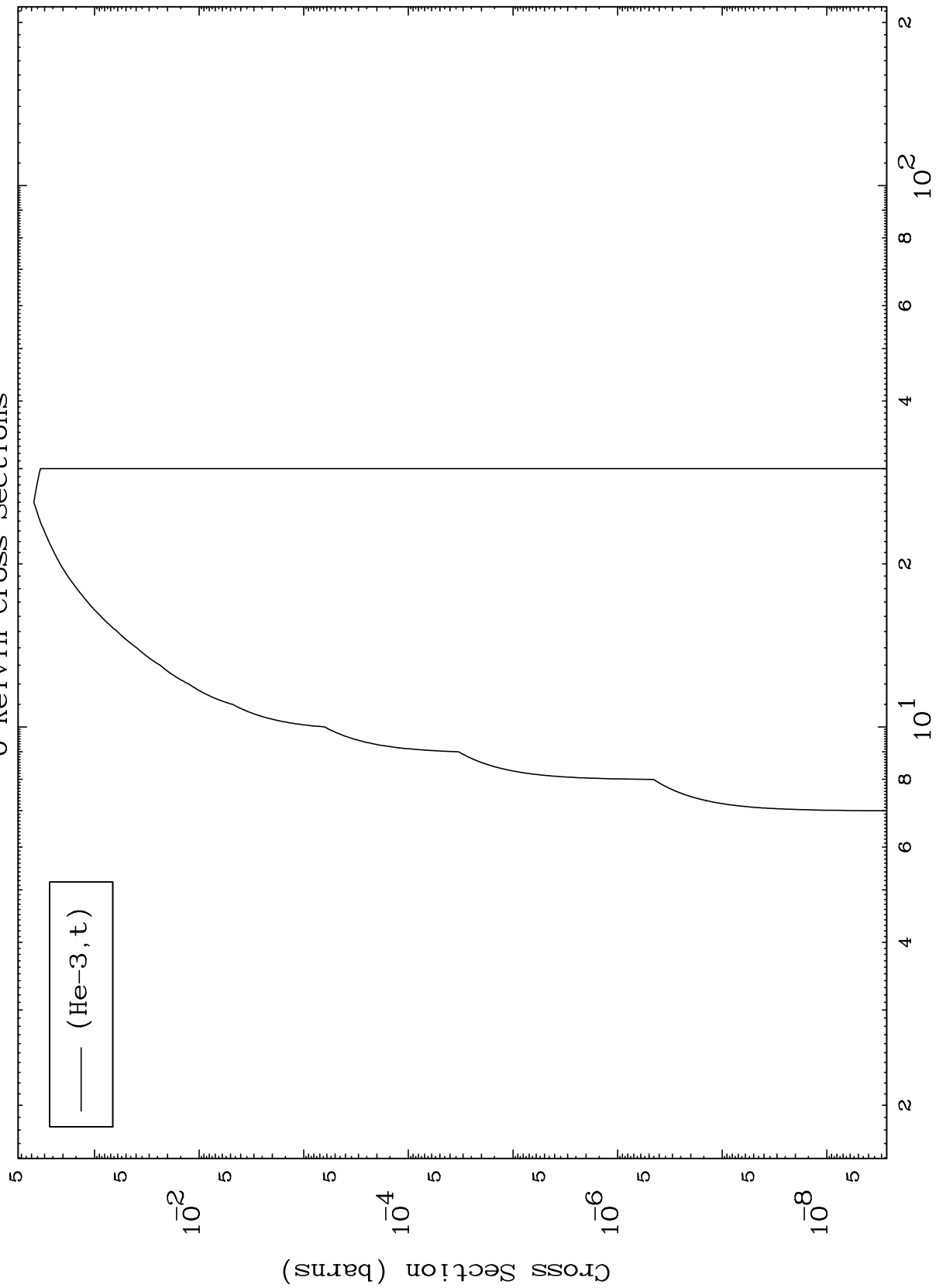
35-Br-79



MAT 3525

35-Br-79

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



9

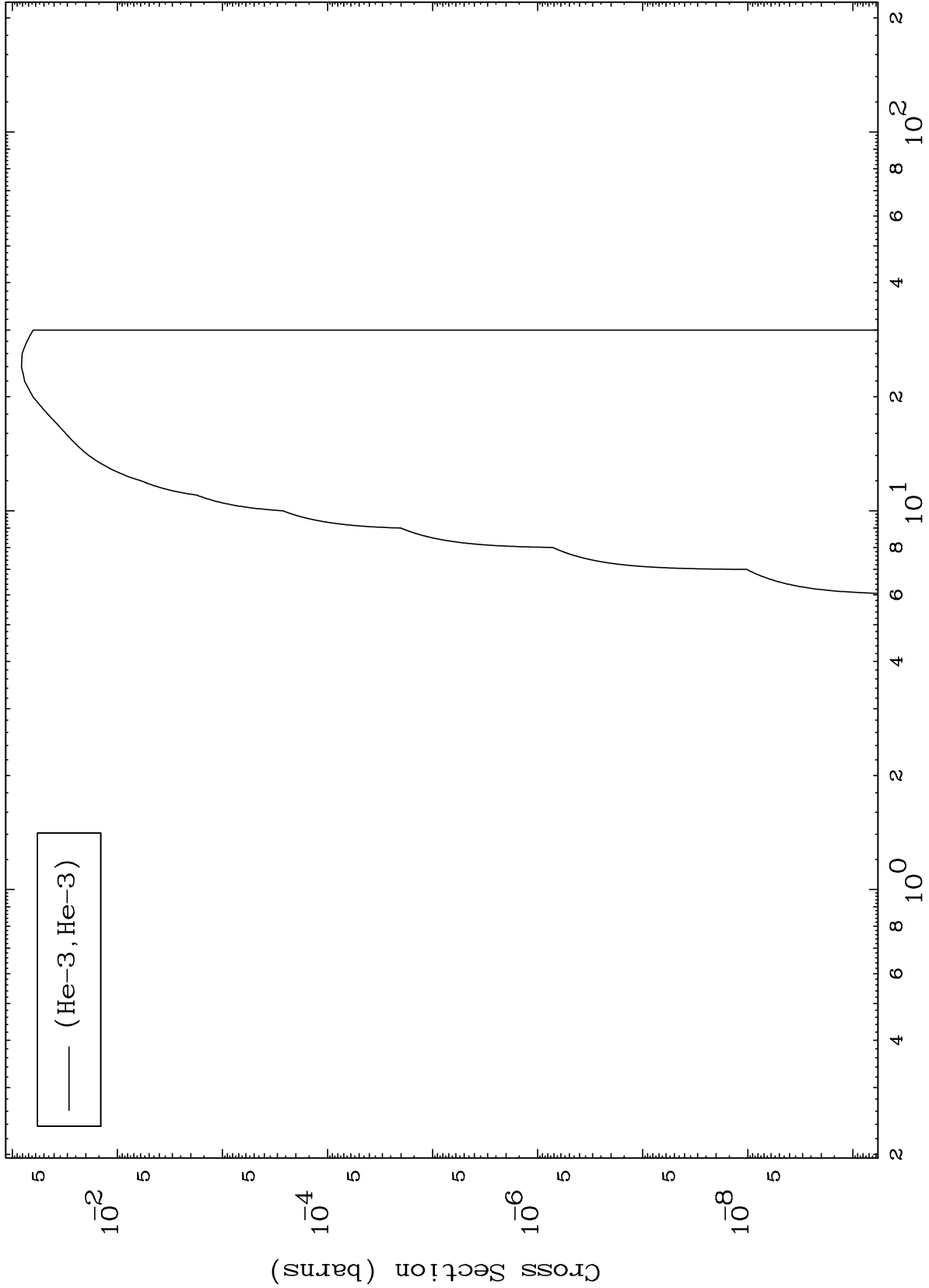
Incident Energy (MeV)

35-Br-79

MAT 3525

(He-3, He3) Levels  
0 Kelvin Cross Sections

35-Br-79



10

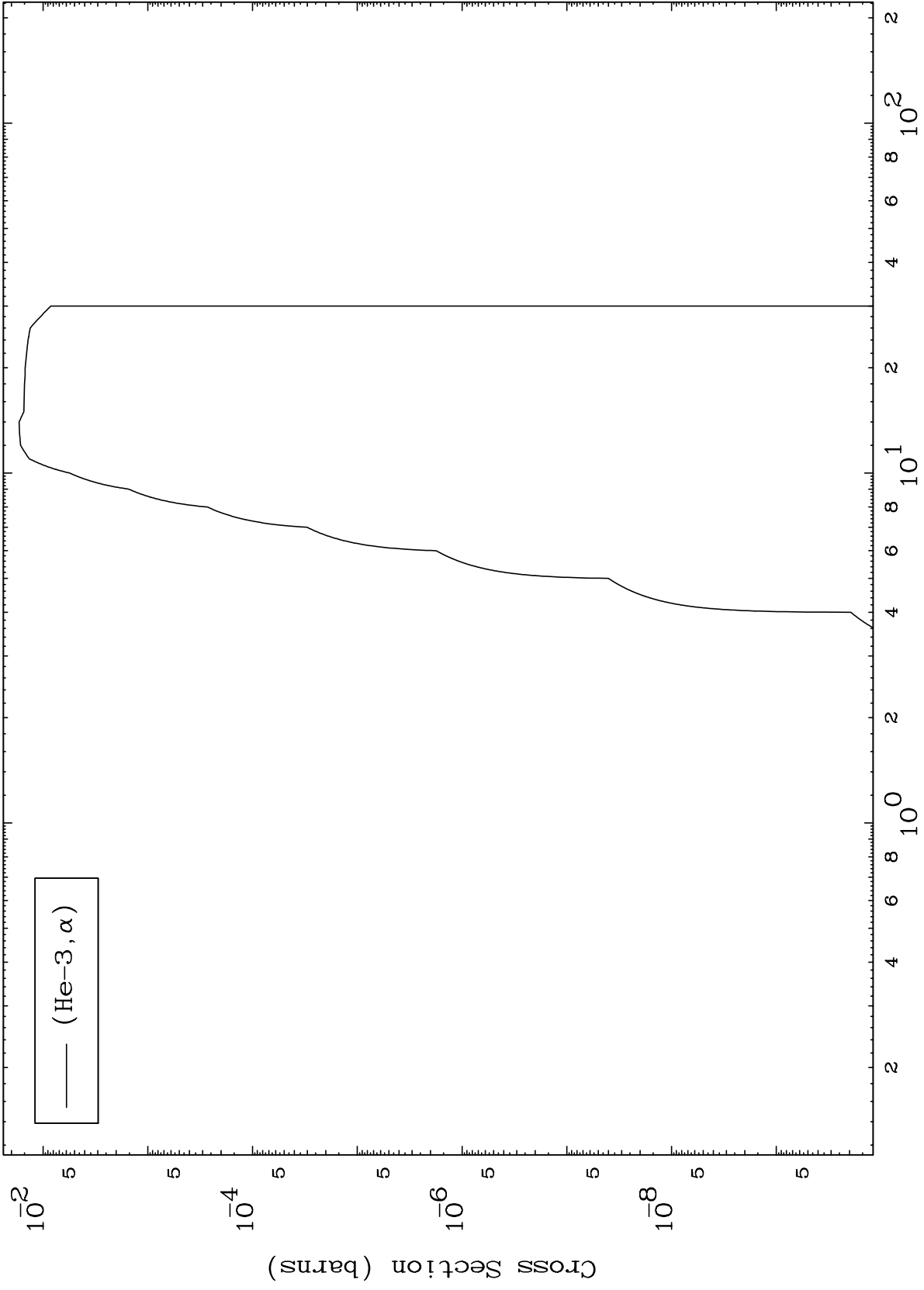
Incident Energy (MeV)

35-Br-79

MAT 3525

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

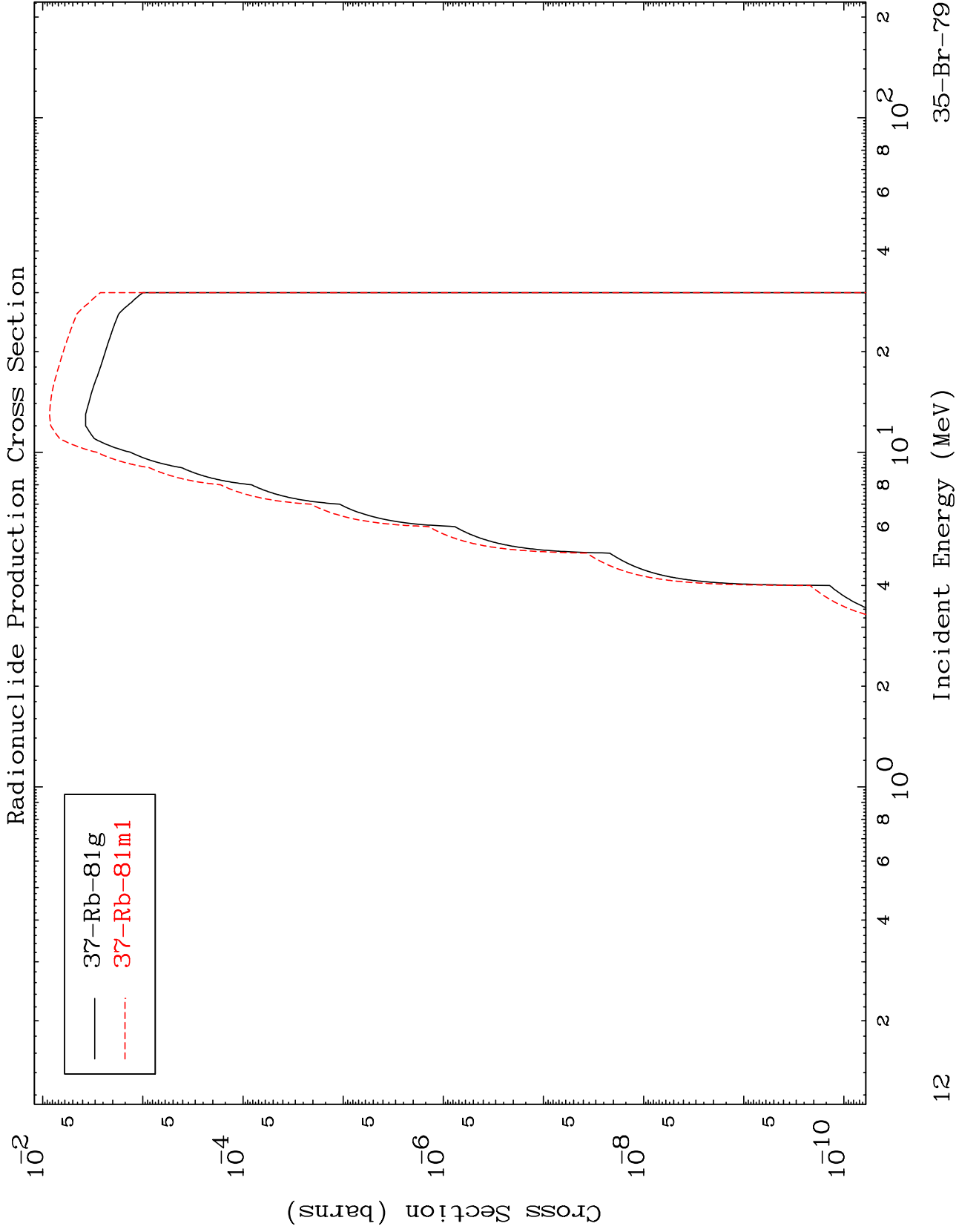
35-Br-79



MAT 3525

He-3 Inelastic

35-Br-79

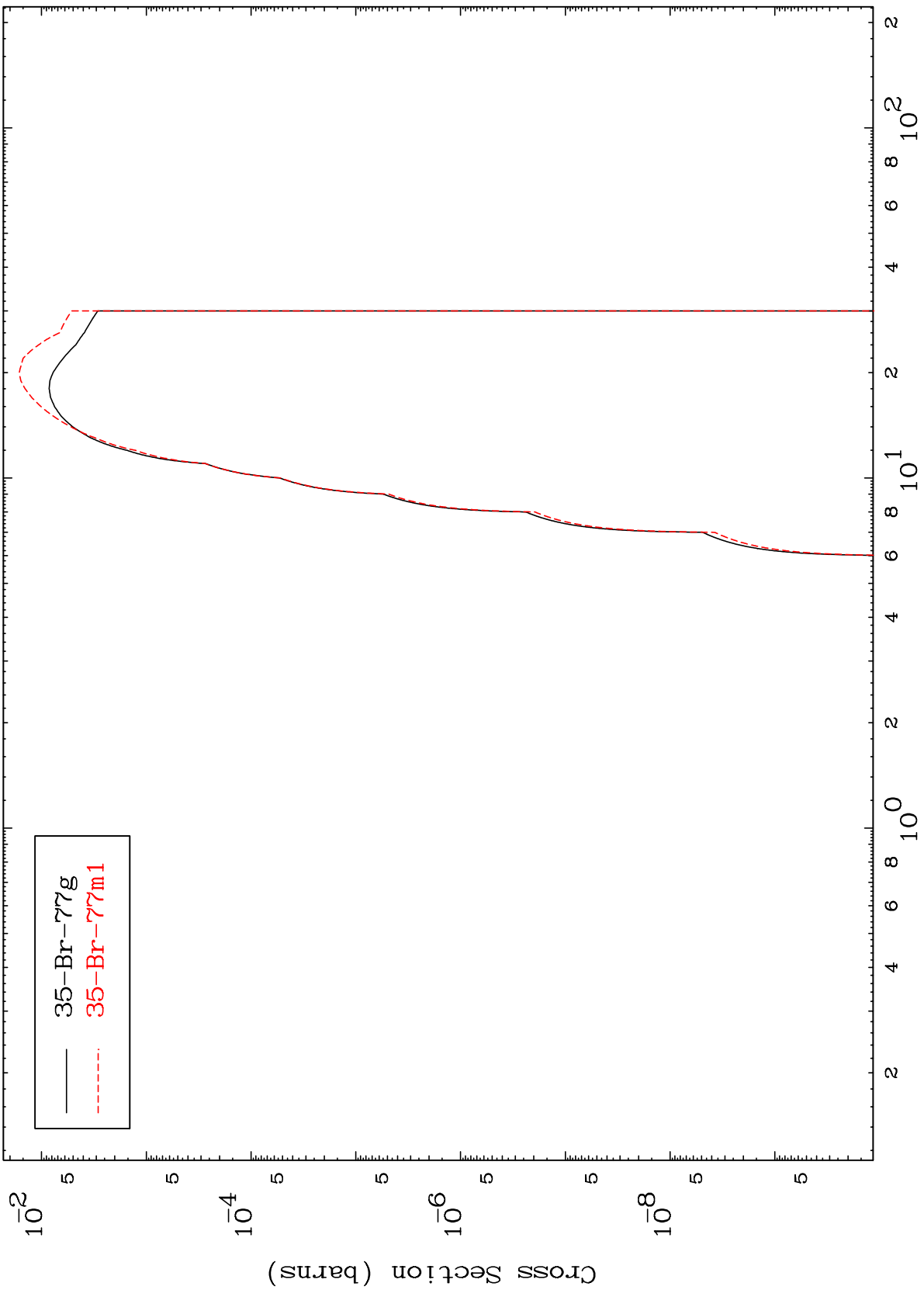


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(He-3, n')  $\alpha$

<sup>35</sup>Br-79

Radionuclide Production Cross Section



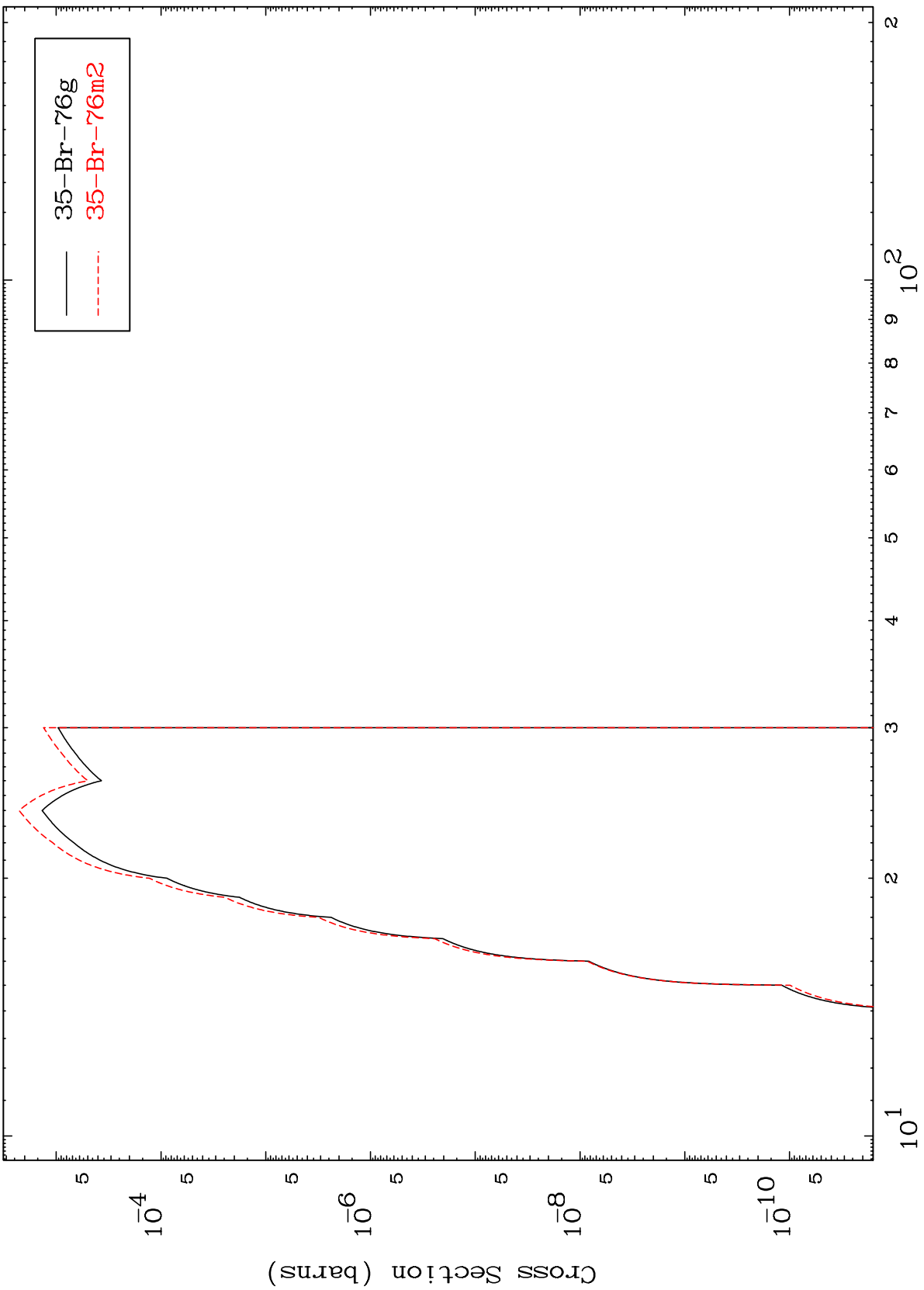
— 35-Br-77g  
- - - 35-Br-77m1

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(He-3,2n)  $\alpha$

35-Br-79

Radionuclide Production Cross Section



14

Incident Energy (MeV)

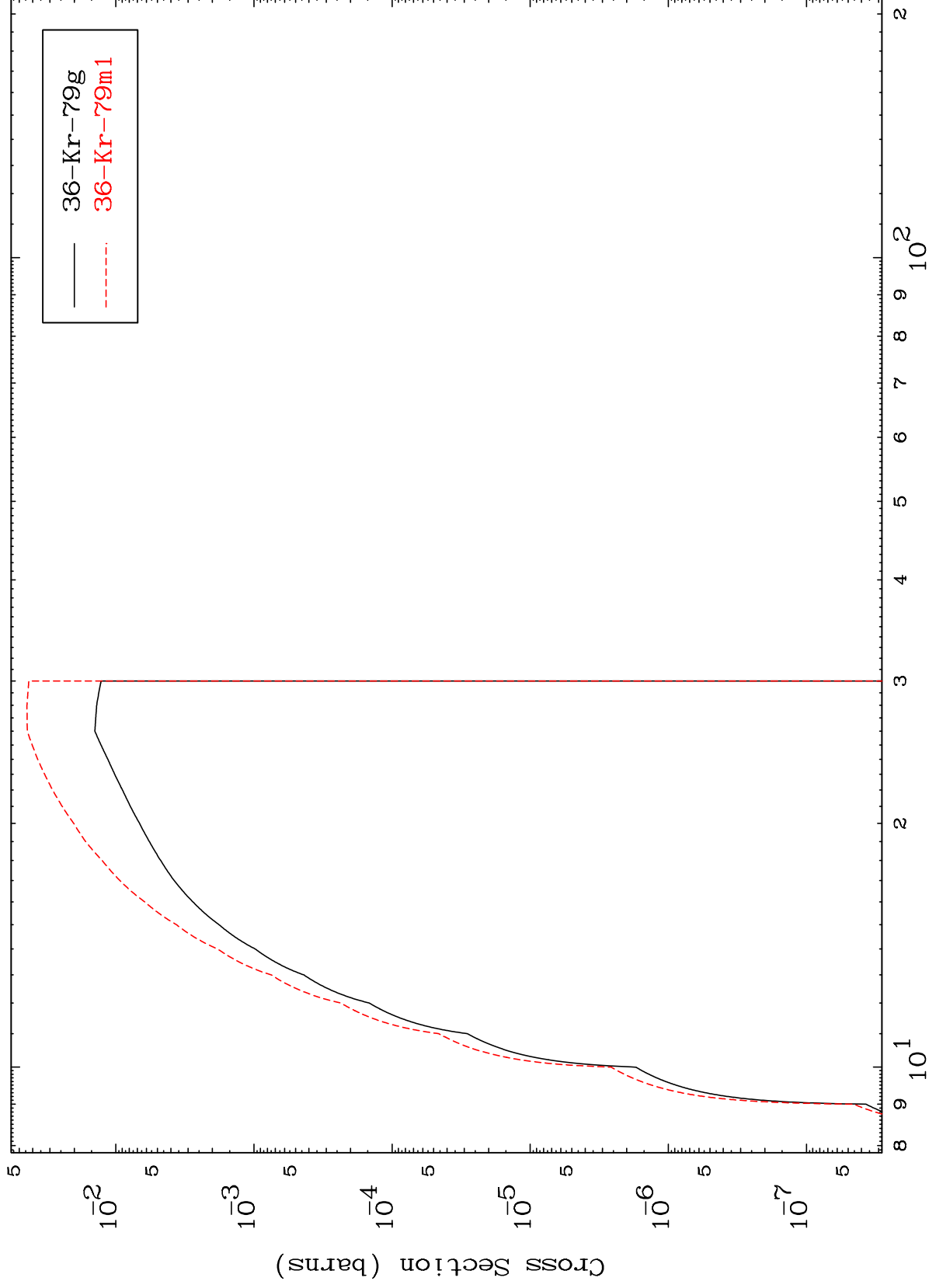
35-Br-79

MAT 3525

(He-3,n') d

35-Br-79

Radionuclide Production Cross Section



Incident Energy (MeV)

35-Br-79

15

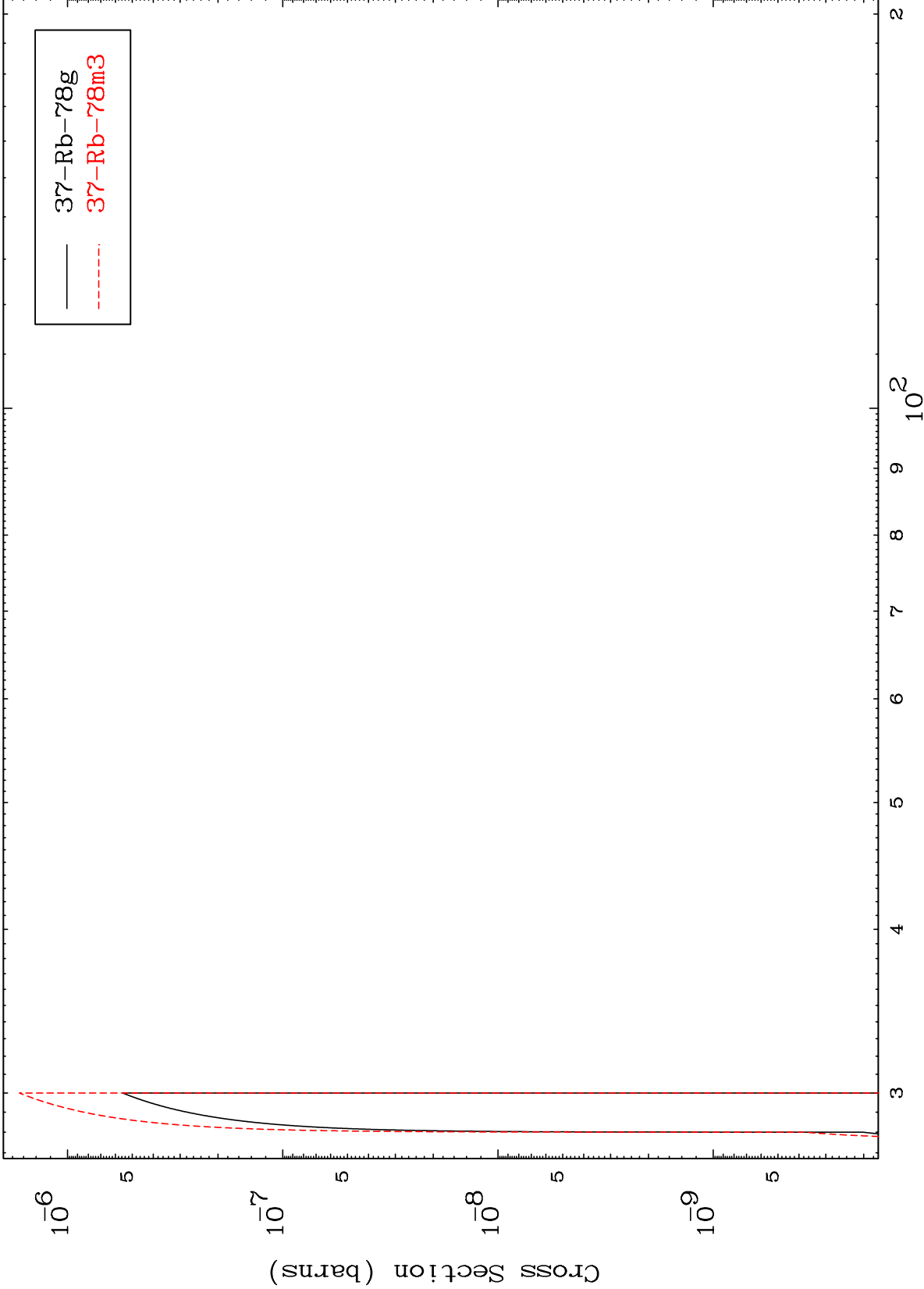


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(He-3, 4n)

35-Br-79

Radionuclide Production Cross Section



37-Rb-78g  
37-Rb-78m3

16

Incident Energy (MeV)

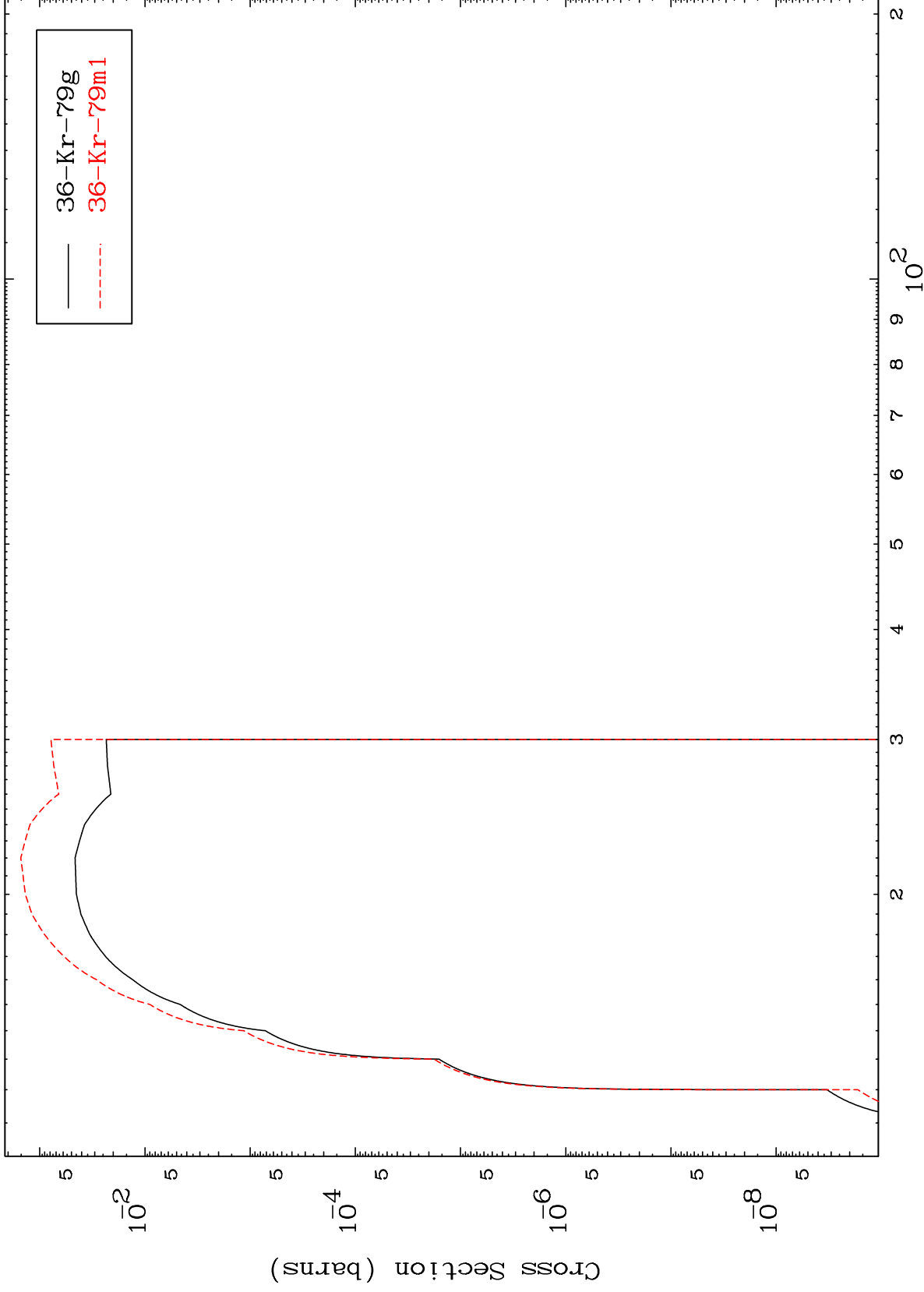
35-Br-79

MAT 3525

(He-3,2n) p

35-Br-79

Radionuclide Production Cross Section



17

Incident Energy (MeV)

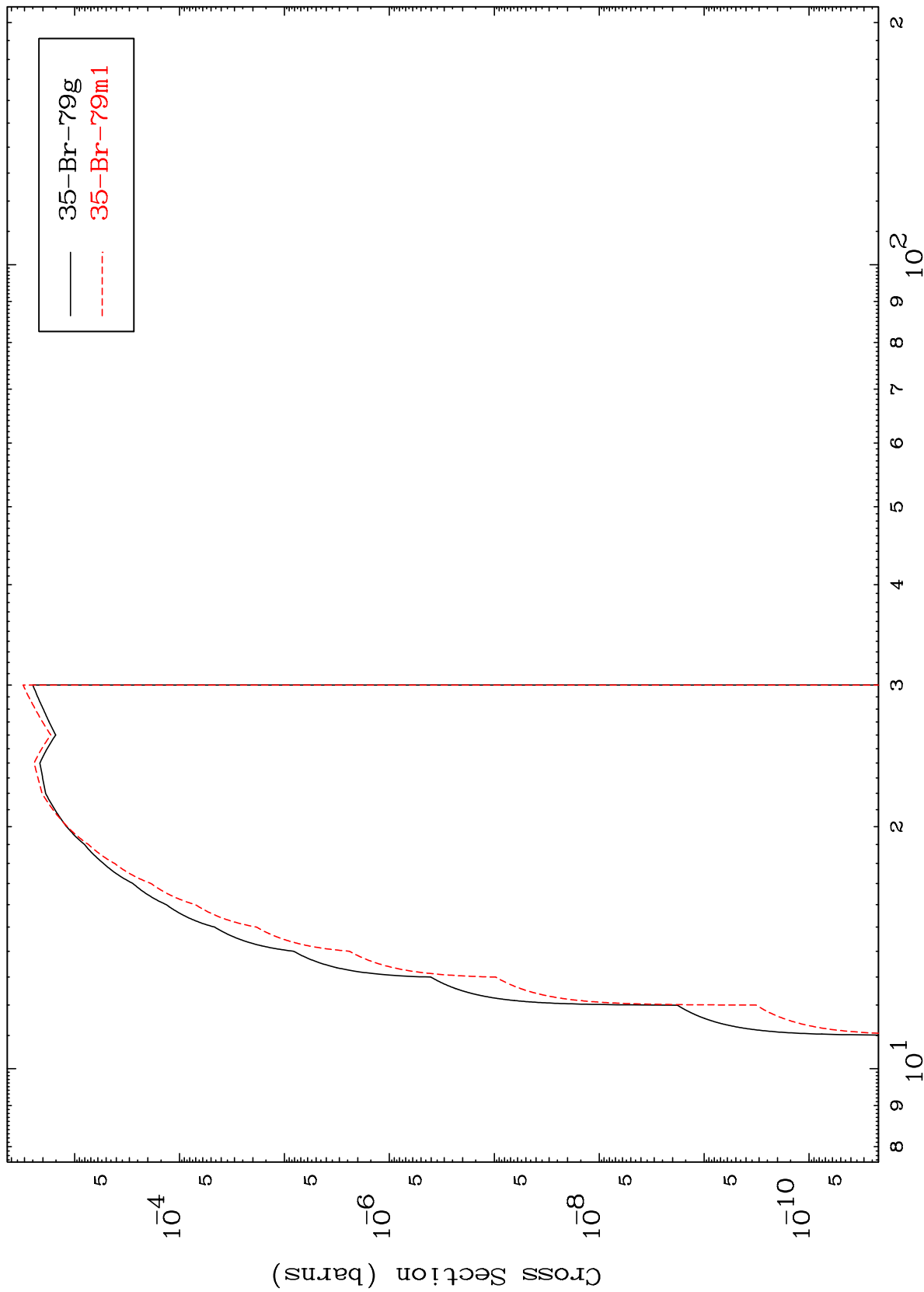
35-Br-79

MAT 3525

<sup>35</sup>Br-79

(He-3,2n) p

Radionuclide Production Cross Section



18

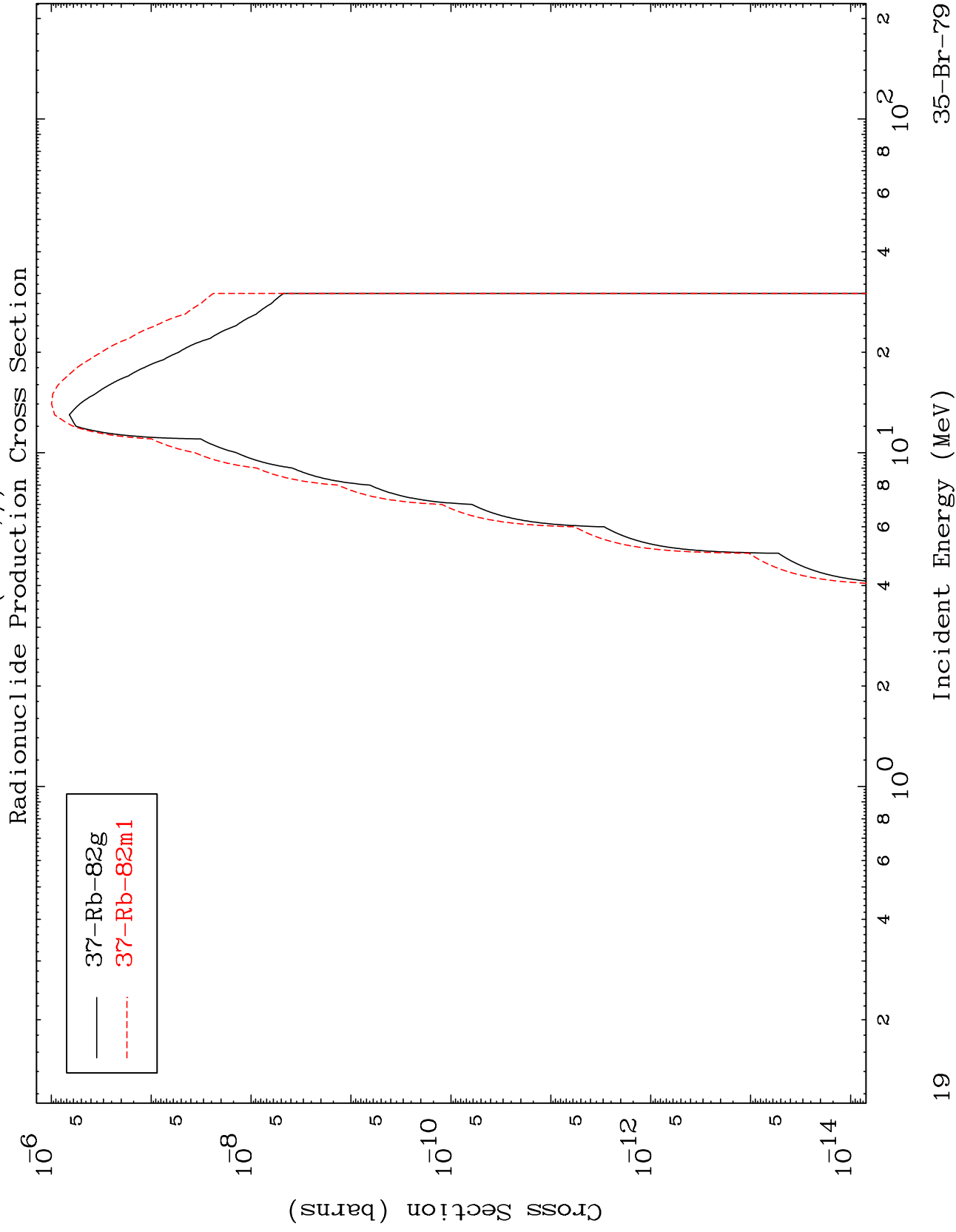
Incident Energy (MeV)

<sup>35</sup>Br-79

MAT 3525

(He-3,  $\gamma$ )

35-Br-79

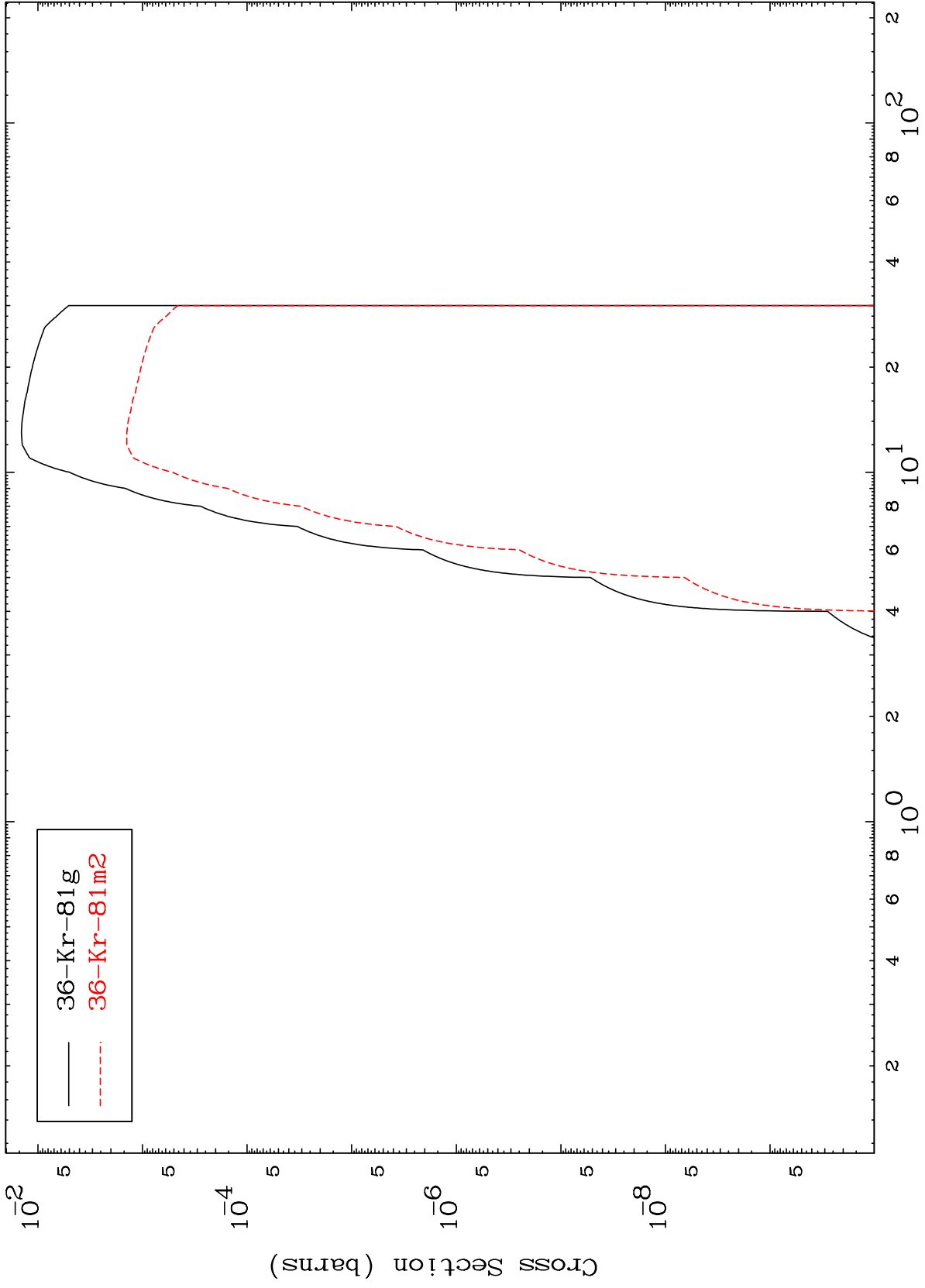


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(He-3, p)

35-Br-79

Radionuclide Production Cross Section



36-Kr-81g  
36-Kr-81m2

20

Incident Energy (MeV)

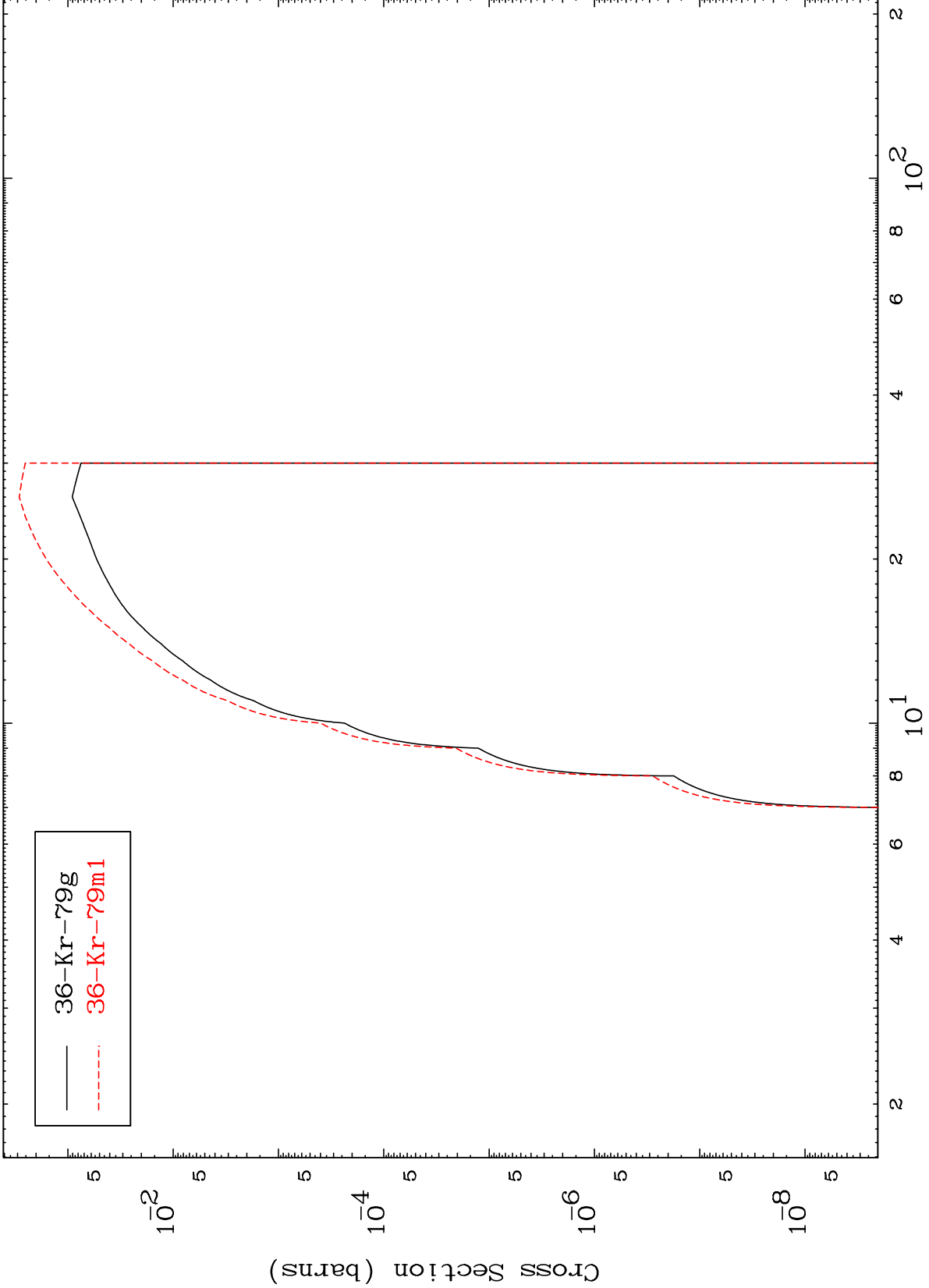
35-Br-79

MAT 3525

(He-3, t)

35-Br-79

Radionuclide Production Cross Section



21

Incident Energy (MeV)

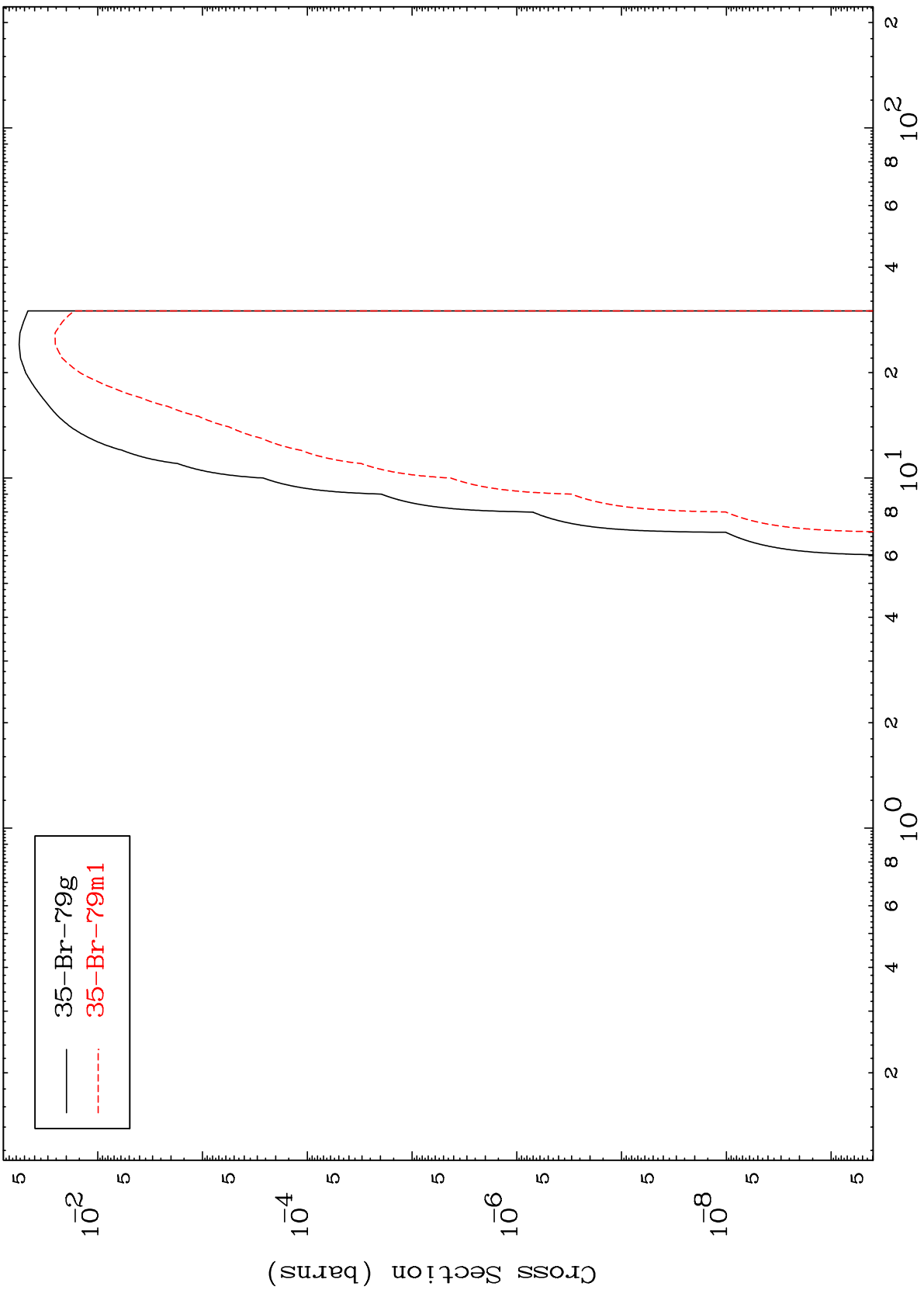
35-Br-79

MAT 3525

(He-3, He-3)

35-Br-79

Radionuclide Production Cross Section



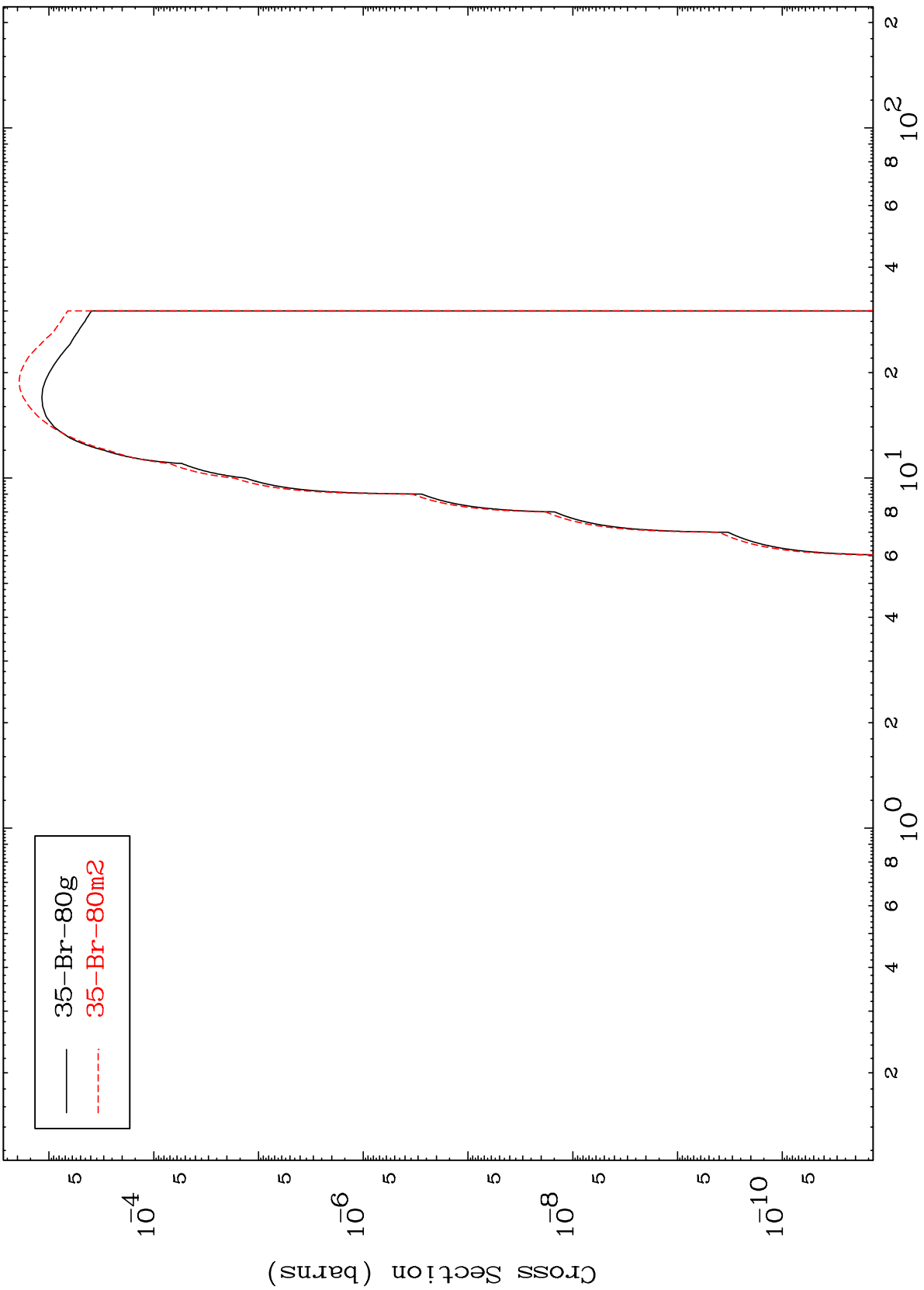
35-Br-79g  
35-Br-79m1

MAT 3525

(He-3,2p)

35-Br-79

Radionuclide Production Cross Section



35-Br-80g  
35-Br-80m2

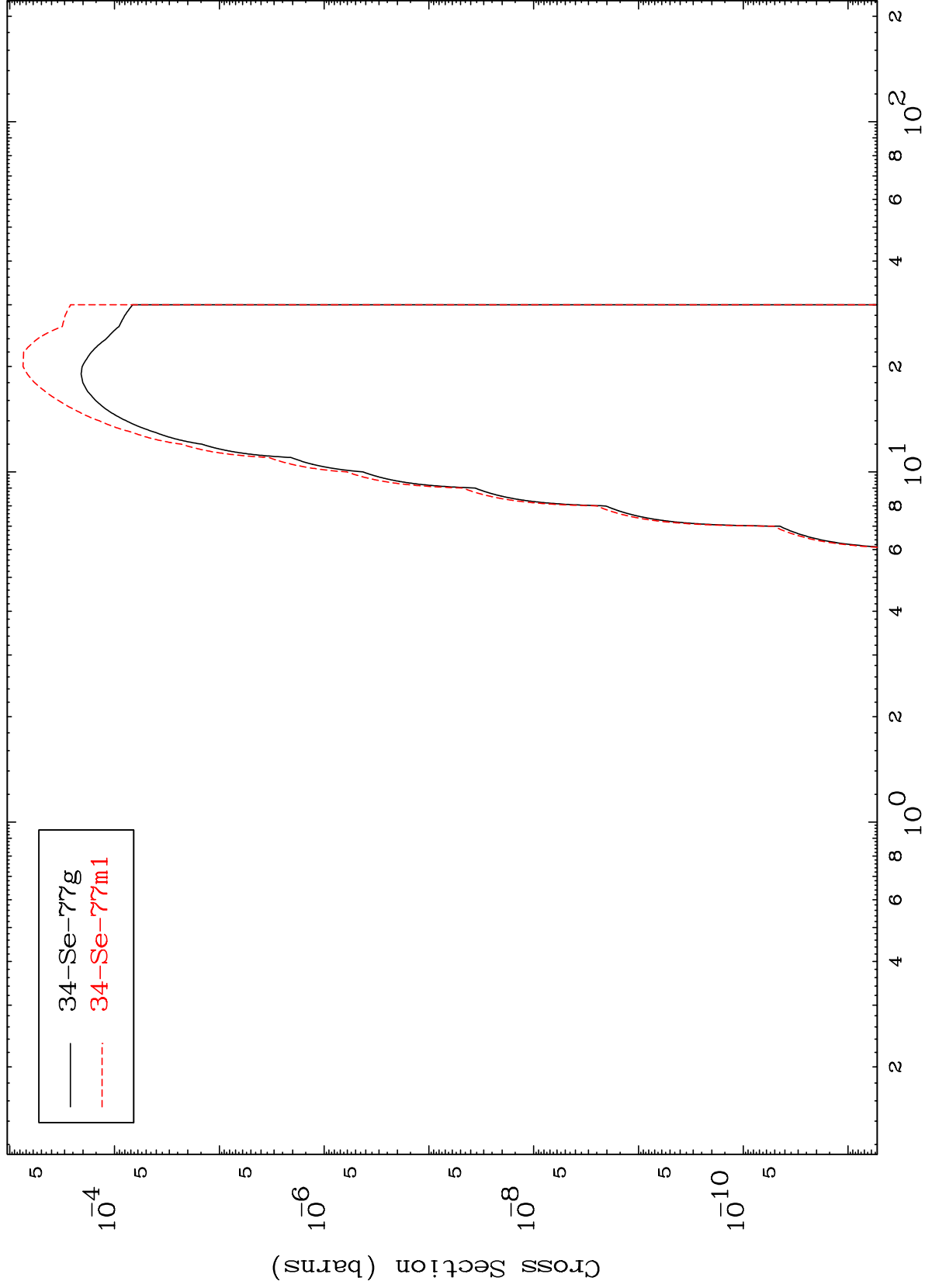


MAT 3525

(He-3, p)  $\alpha$

<sup>35</sup>Br-79

Radionuclide Production Cross Section



— 34-Se-77g  
- - - 34-Se-77m1

24

Incident Energy (MeV)

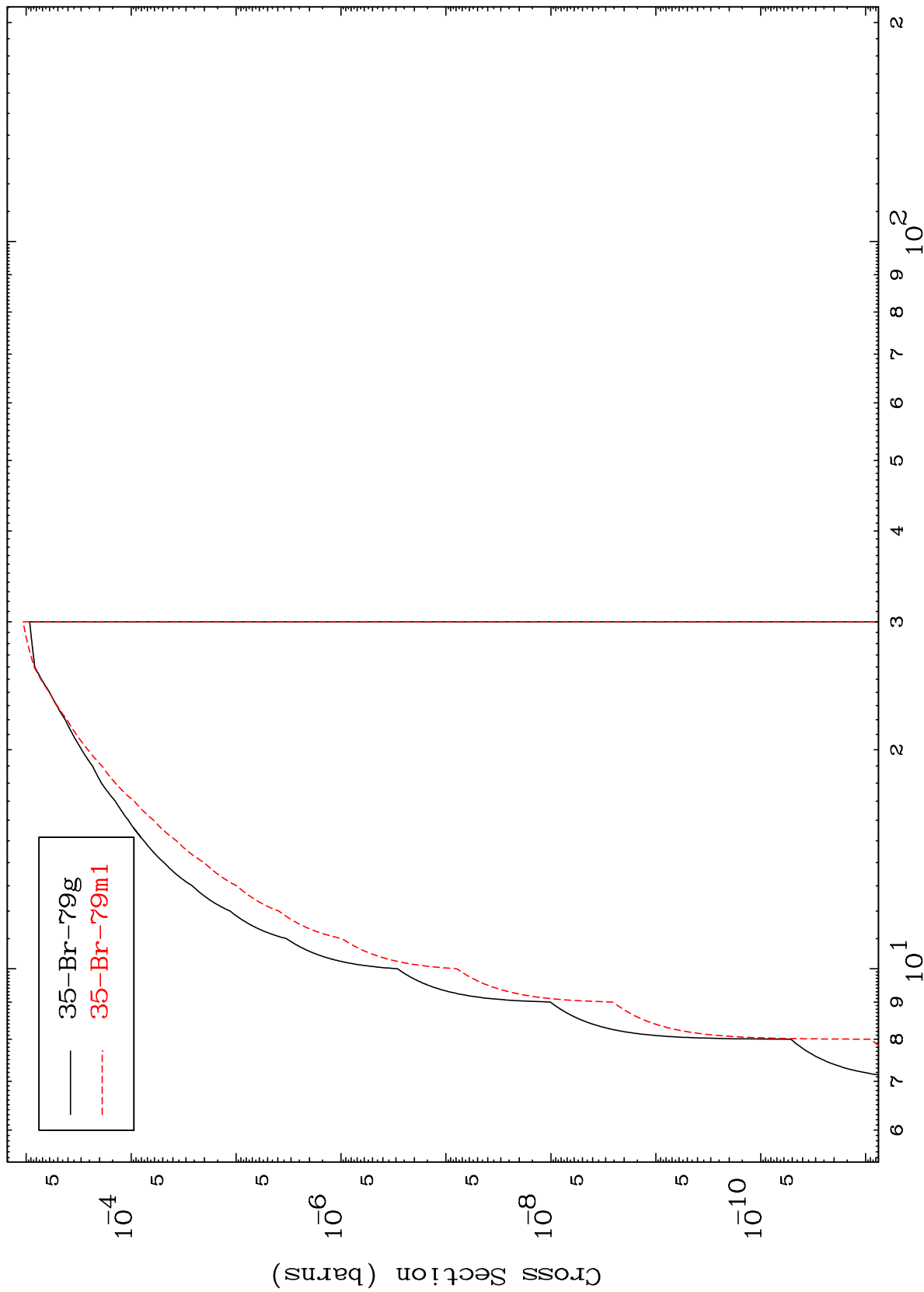
<sup>35</sup>Br-79

MAT 3525

<sup>35</sup>Br-79

(He-3,p) d

Radionuclide Production Cross Section



25

Incident Energy (MeV)

<sup>35</sup>Br-79