

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

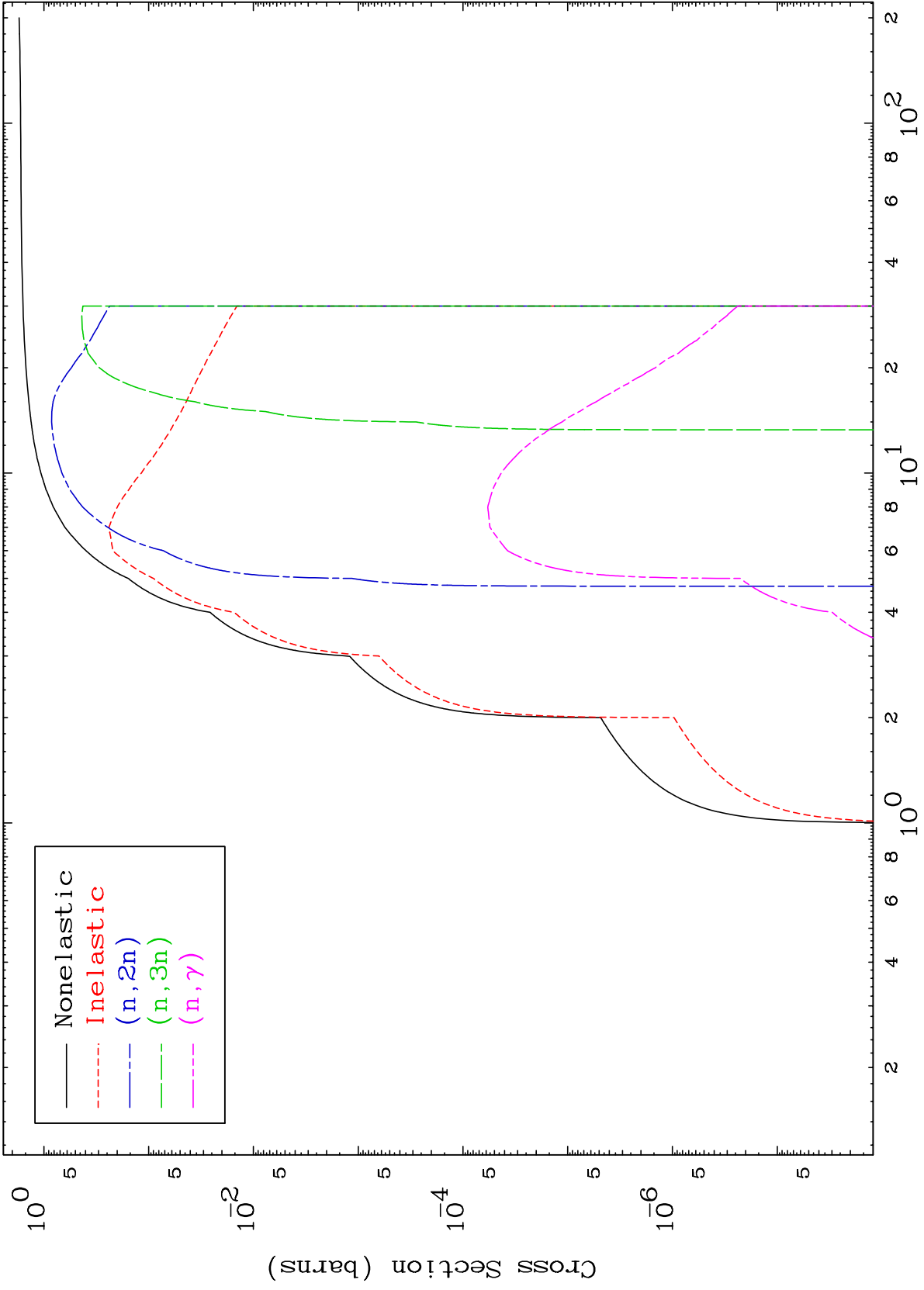
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Web:redcullen1.net/HOMEPAGE.NEW

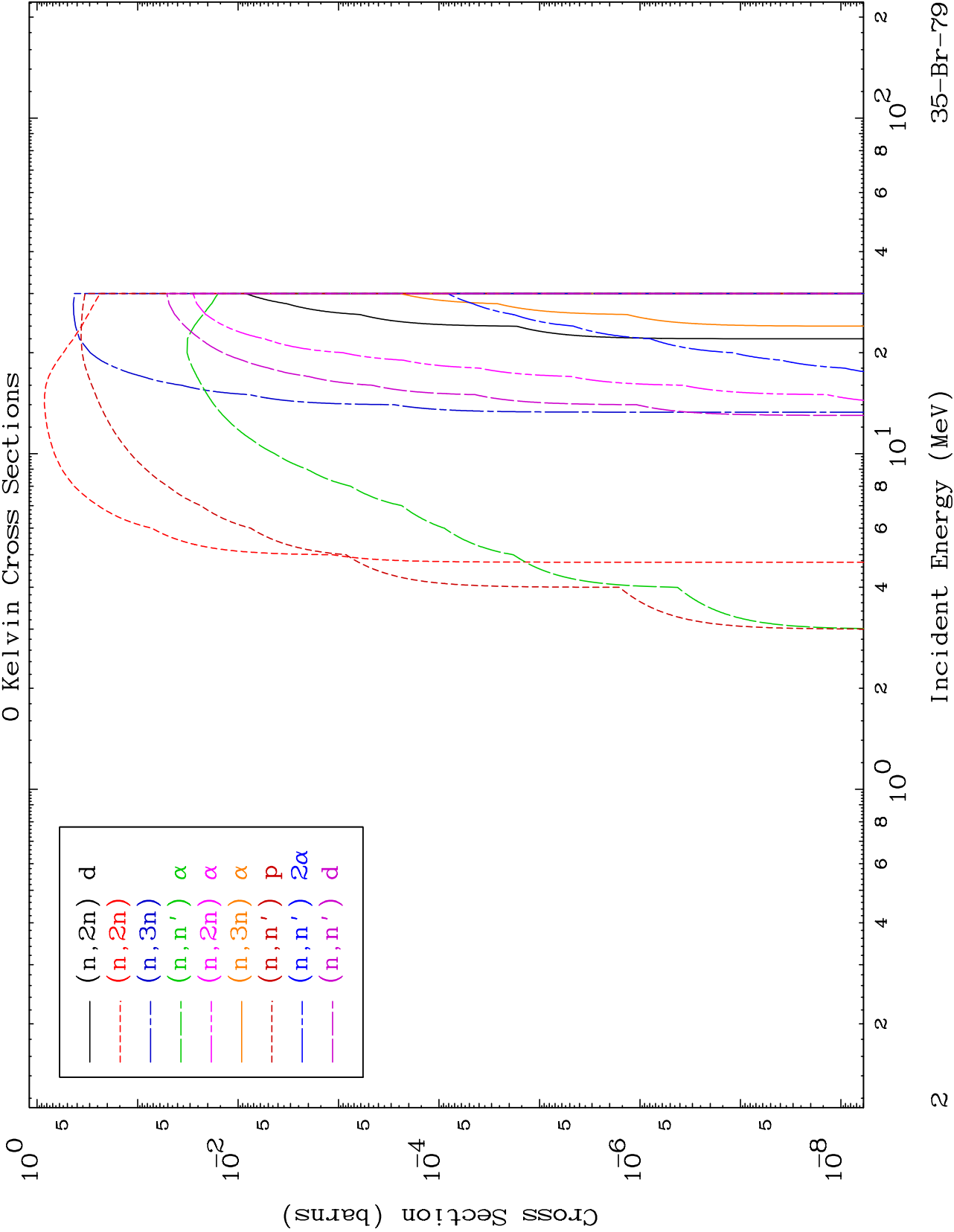
Press Mouse Button to Start

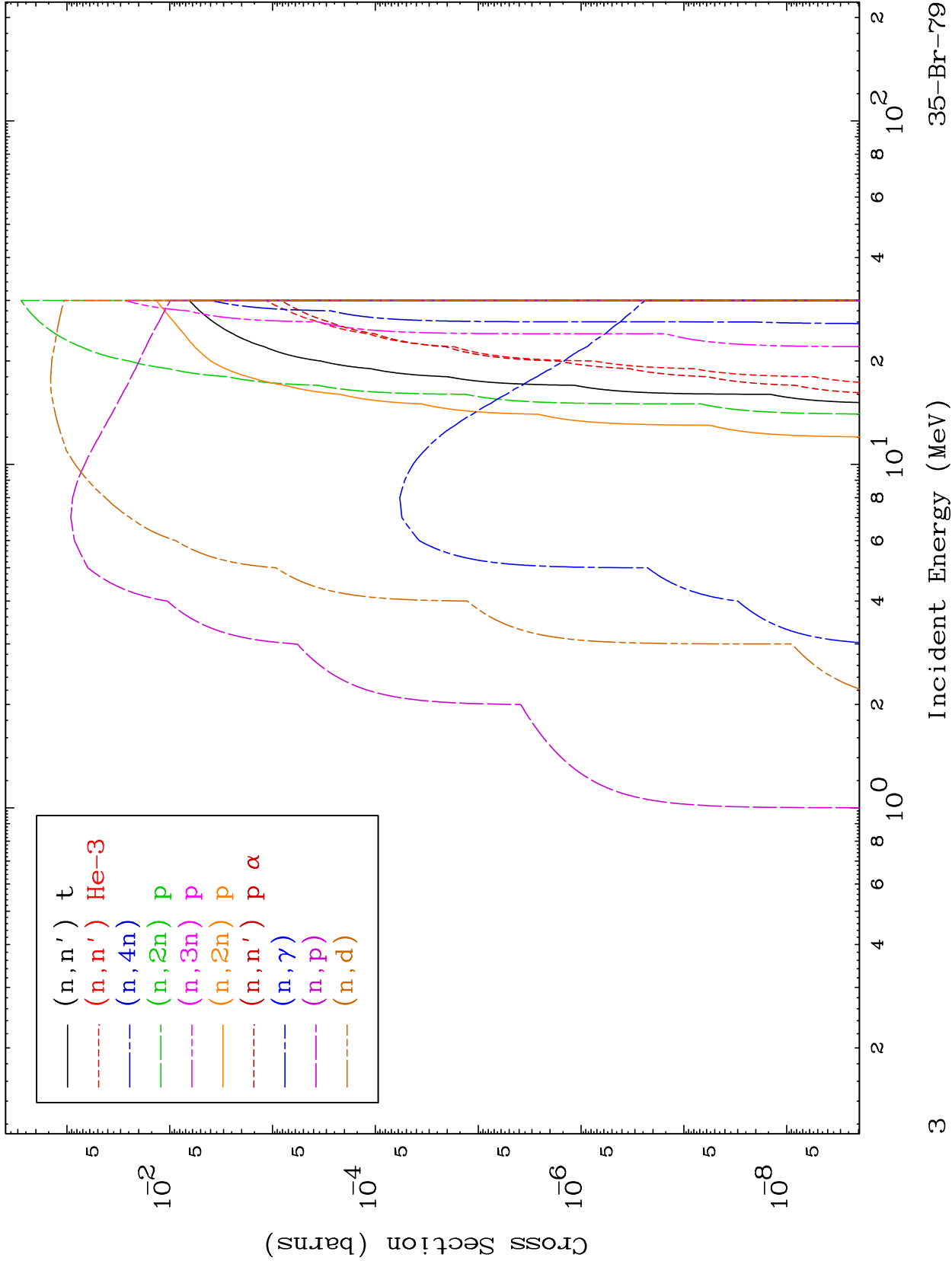


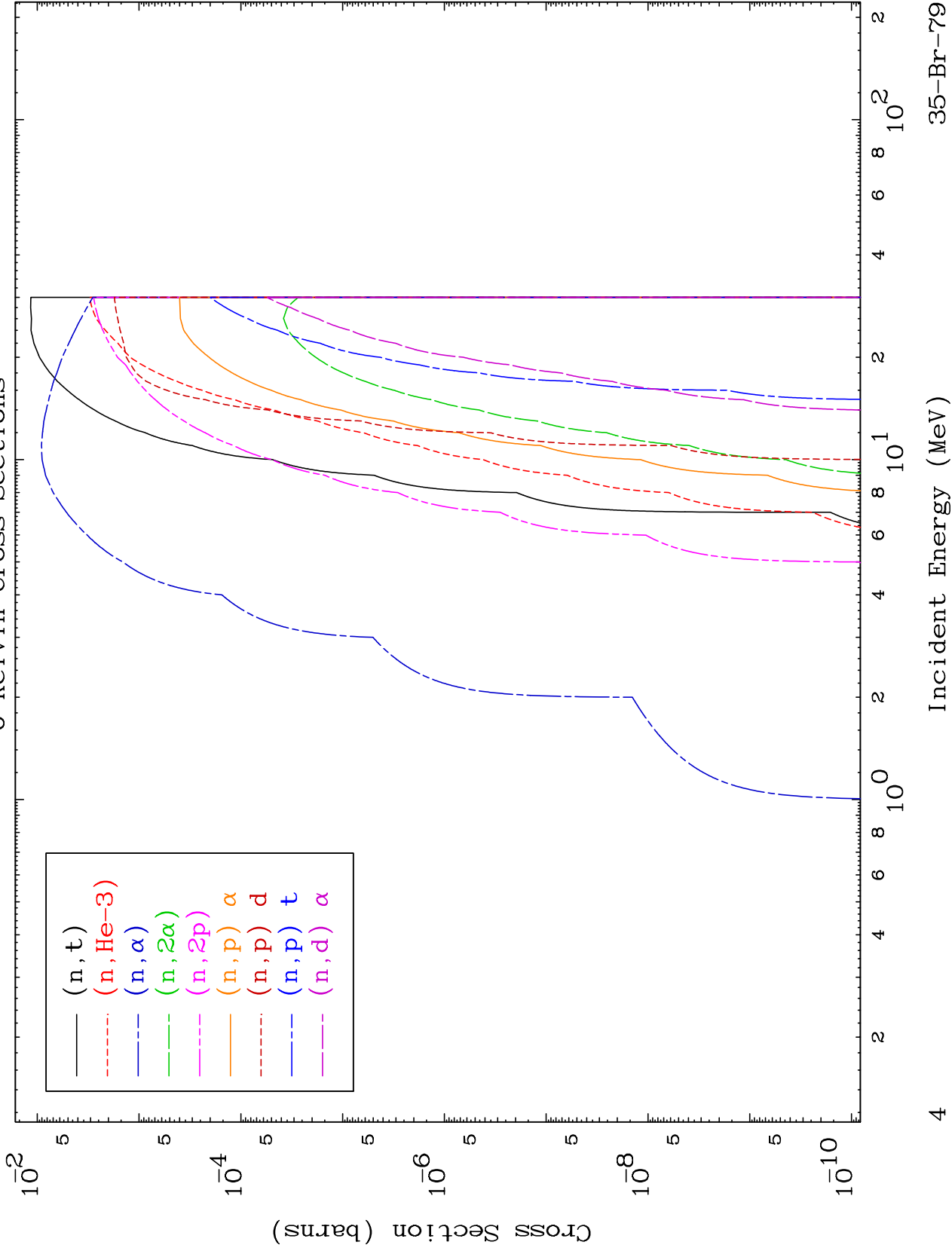
MAT 3525

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

<sup>35</sup>Br-79



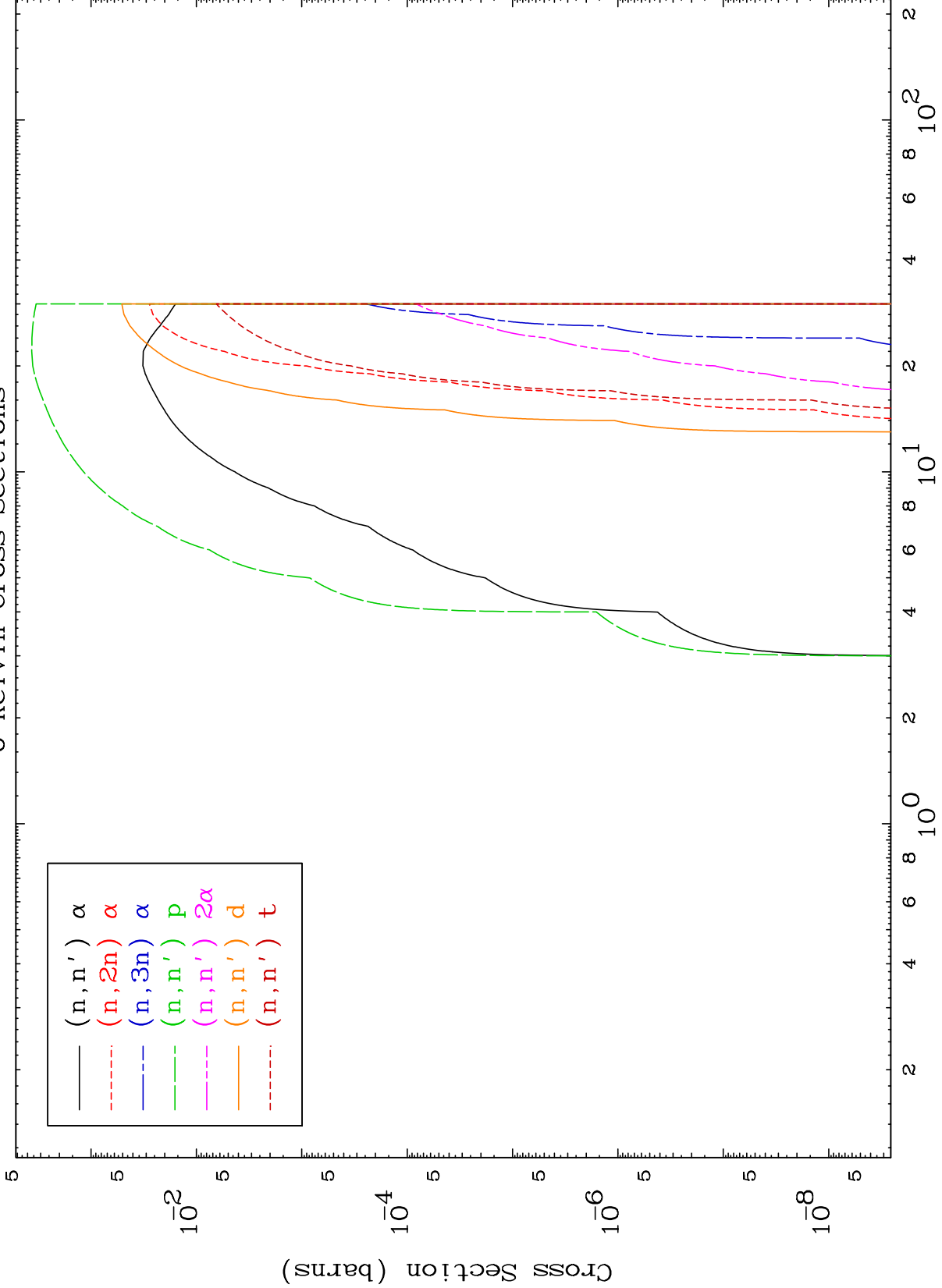


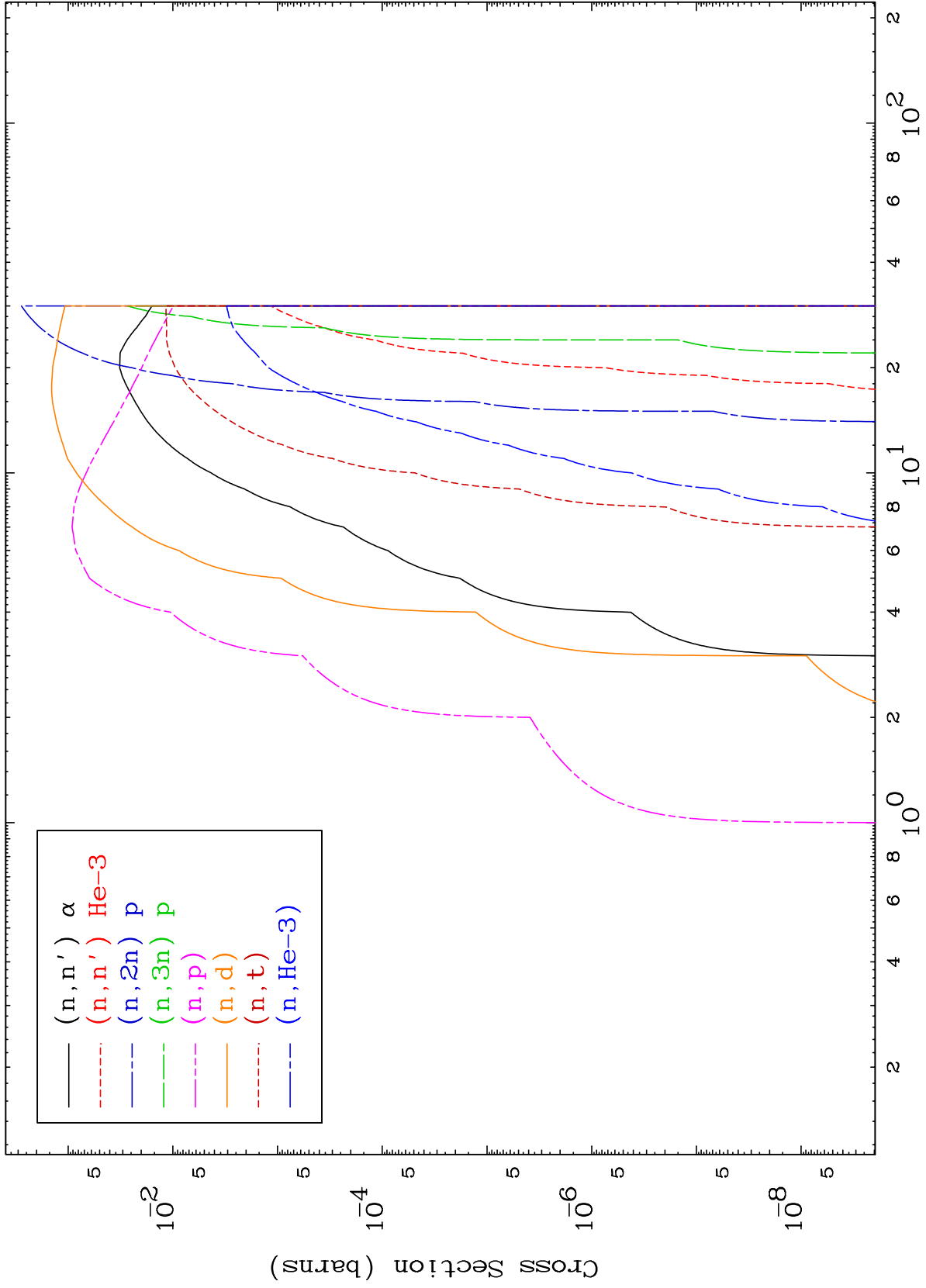


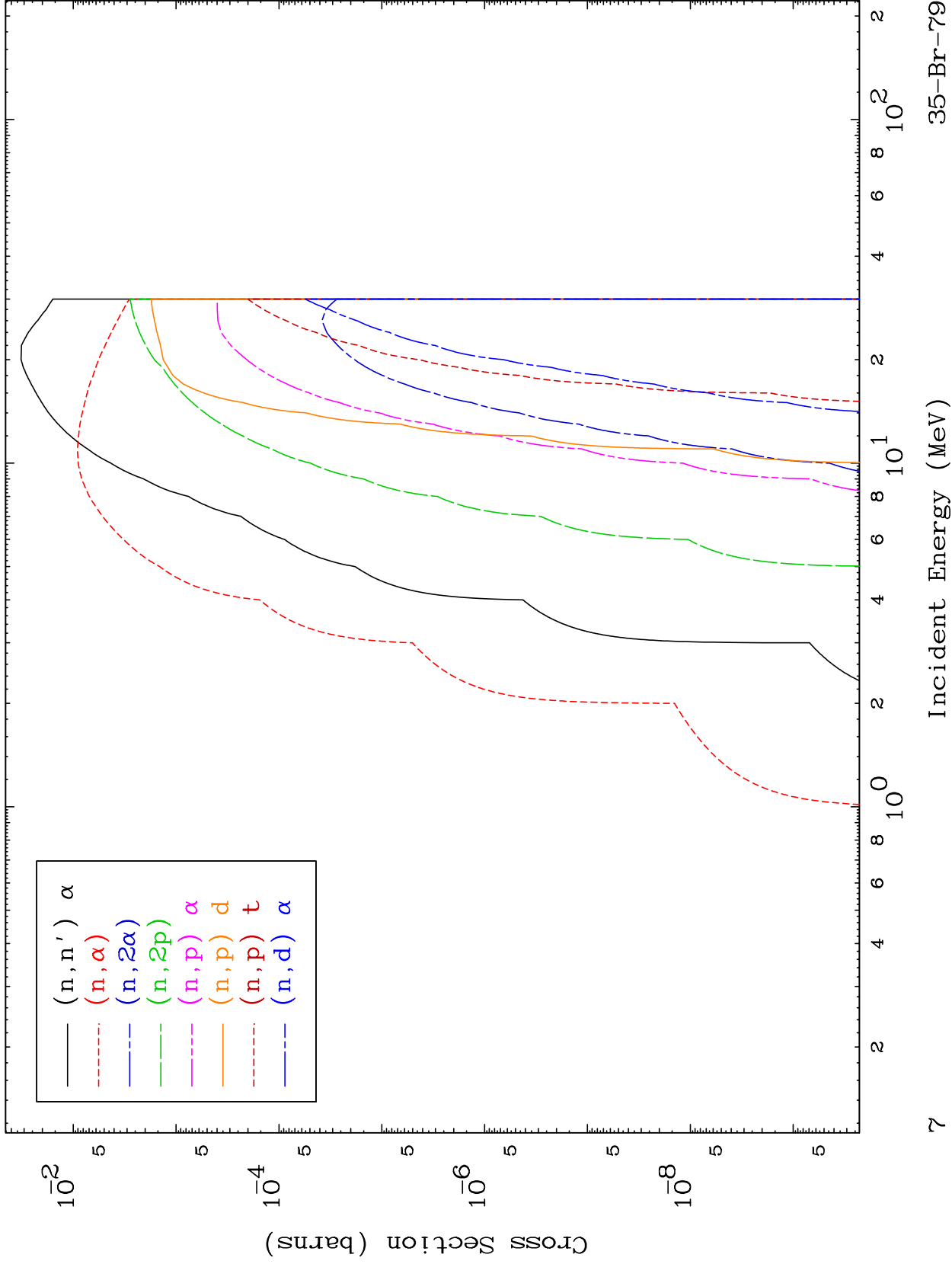
MAT 3525

Deuteron Charged Particle  
0 Kelvin Cross Sections

35-Br-79





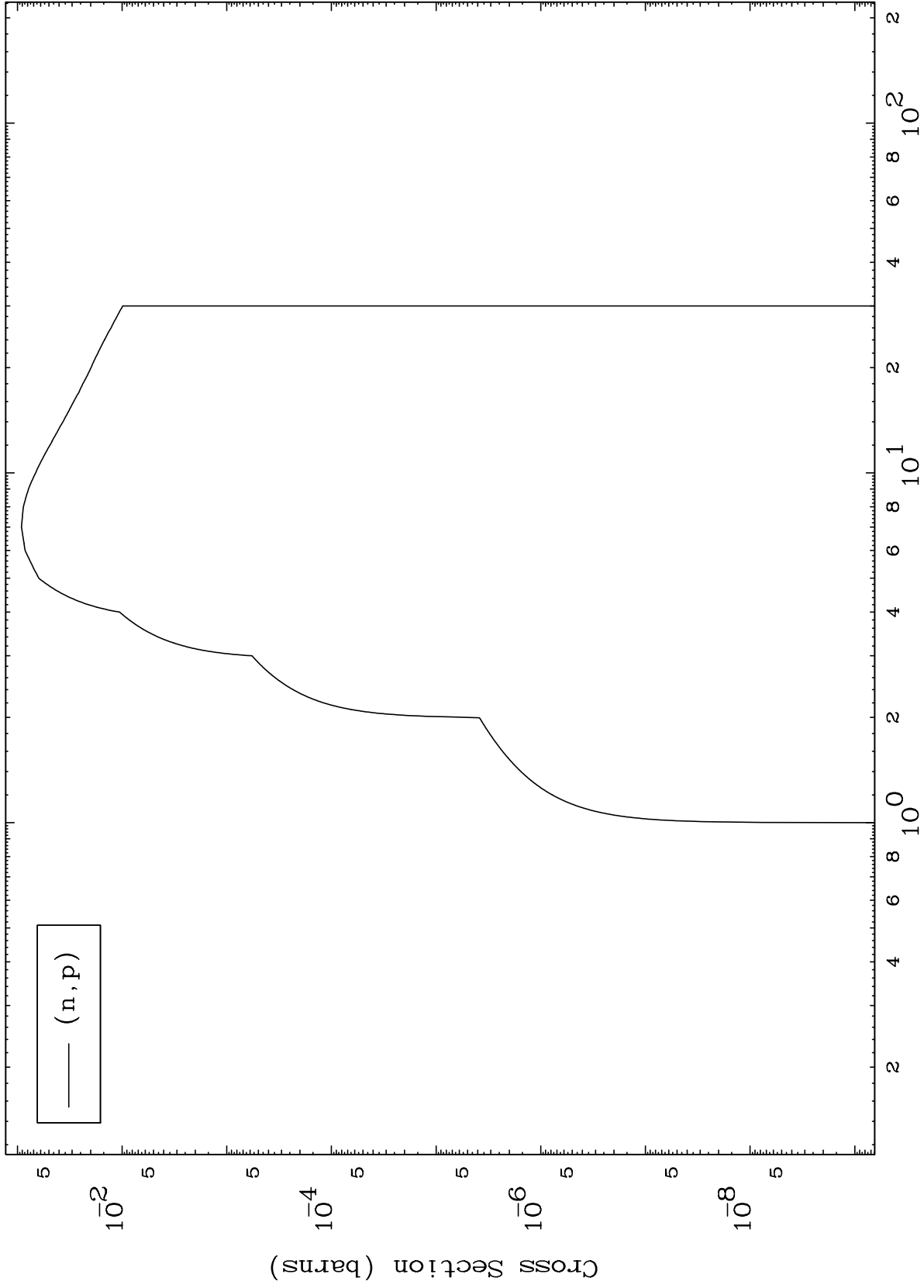




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<sup>35</sup>Br-79

(d,p) Levels  
0 Kelvin Cross Sections

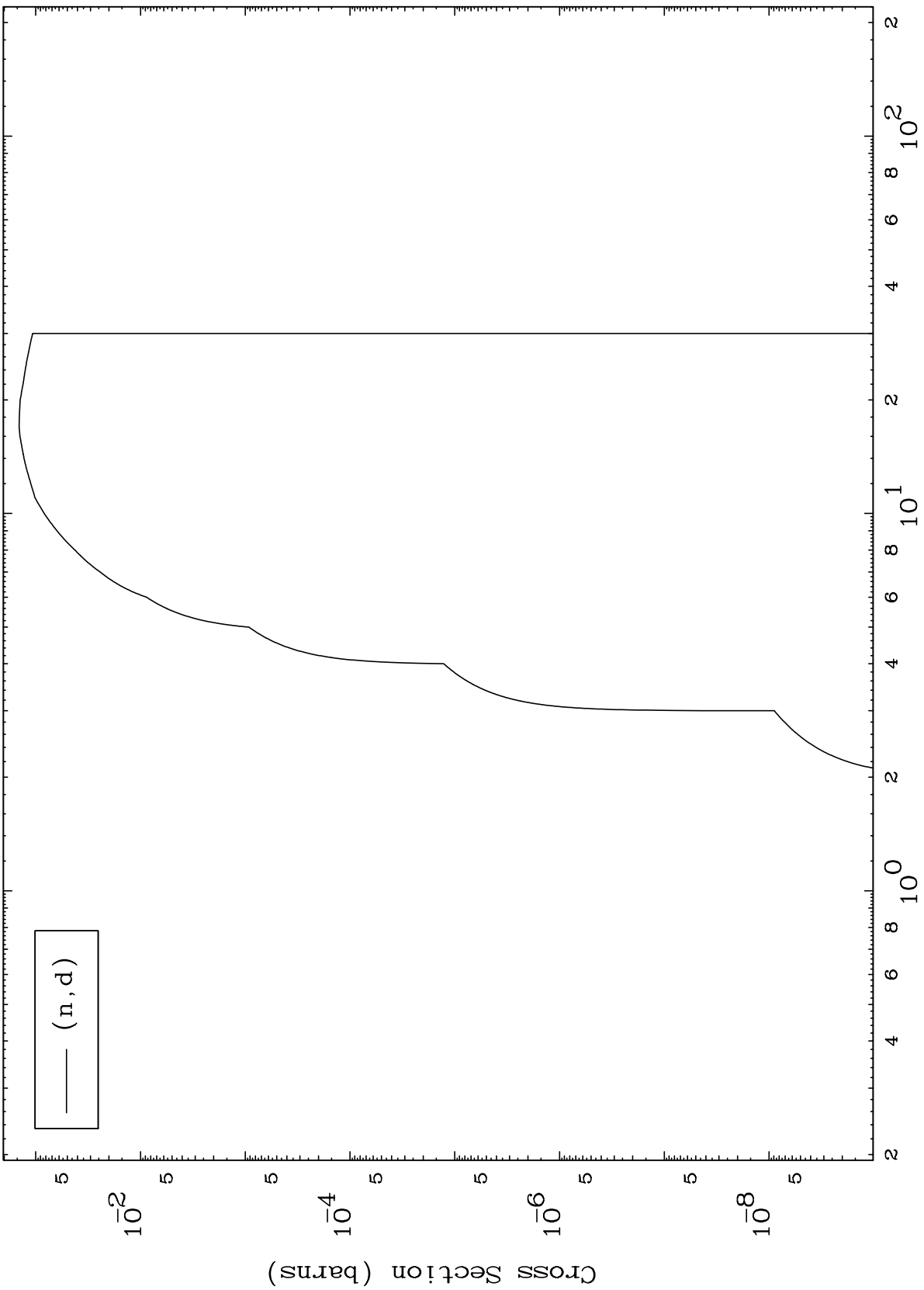


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(d,d) Levels

35-Br-79

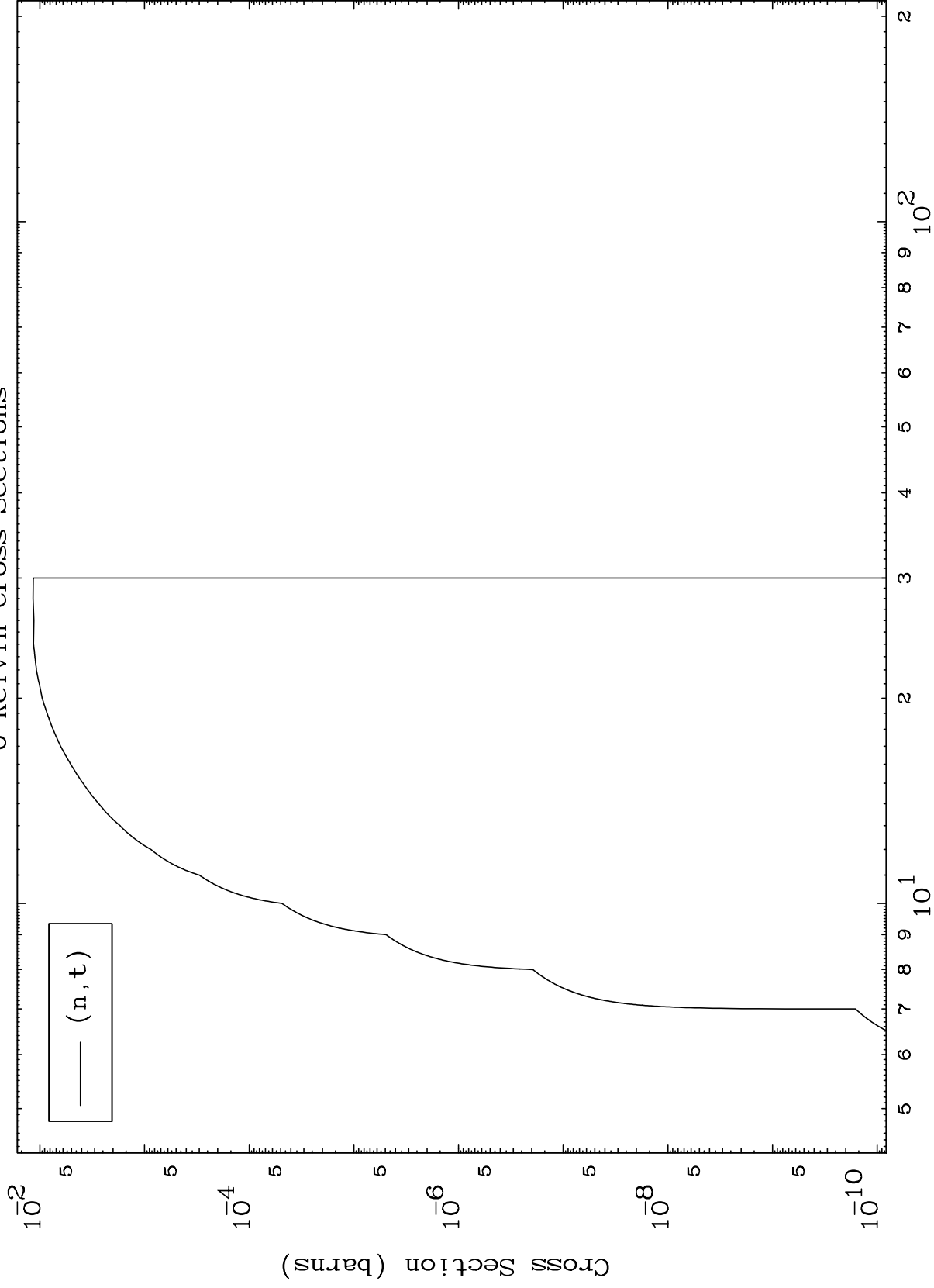
0 Kelvin Cross Sections



MAT 3525

(d,t) Levels  
0 Kelvin Cross Sections

35-Br-79



Incident Energy (MeV)

35-Br-79

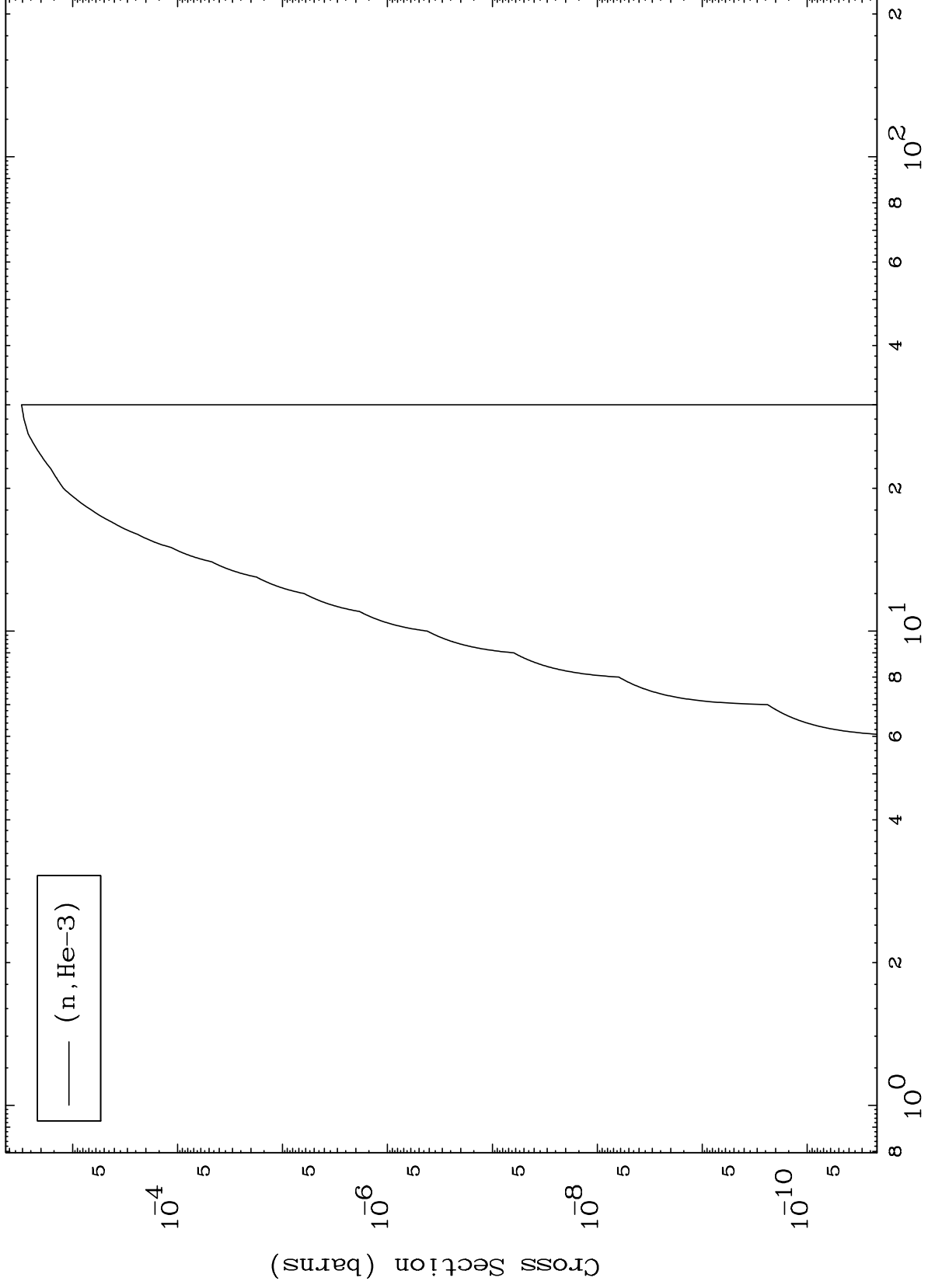
10

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(d,He3) Levels

35-Br-79

0 Kelvin Cross Sections



11

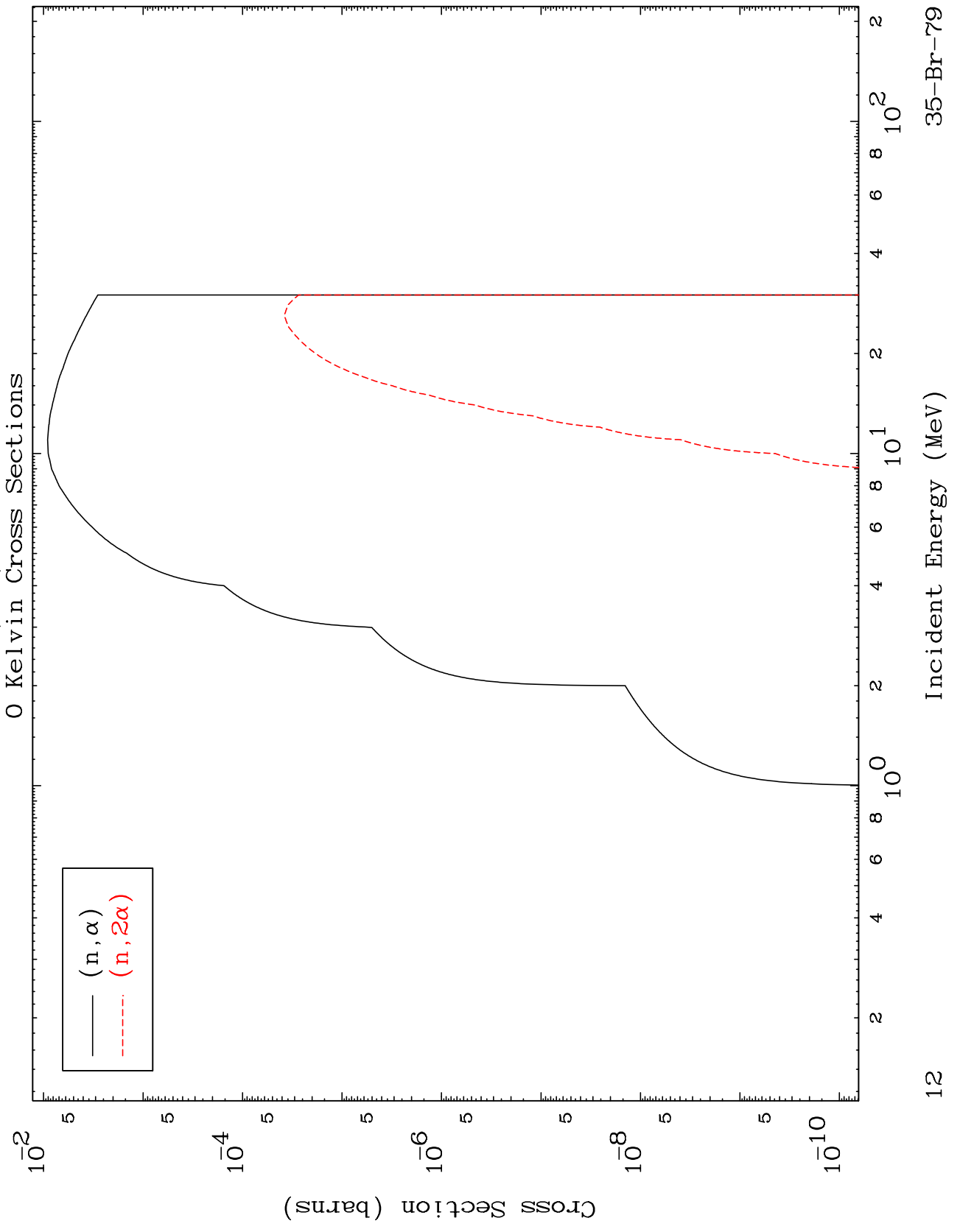
Incident Energy (MeV)

35-Br-79

MAT 3525

(d,  $\alpha$ ) Levels

$^{35}\text{Br-79}$

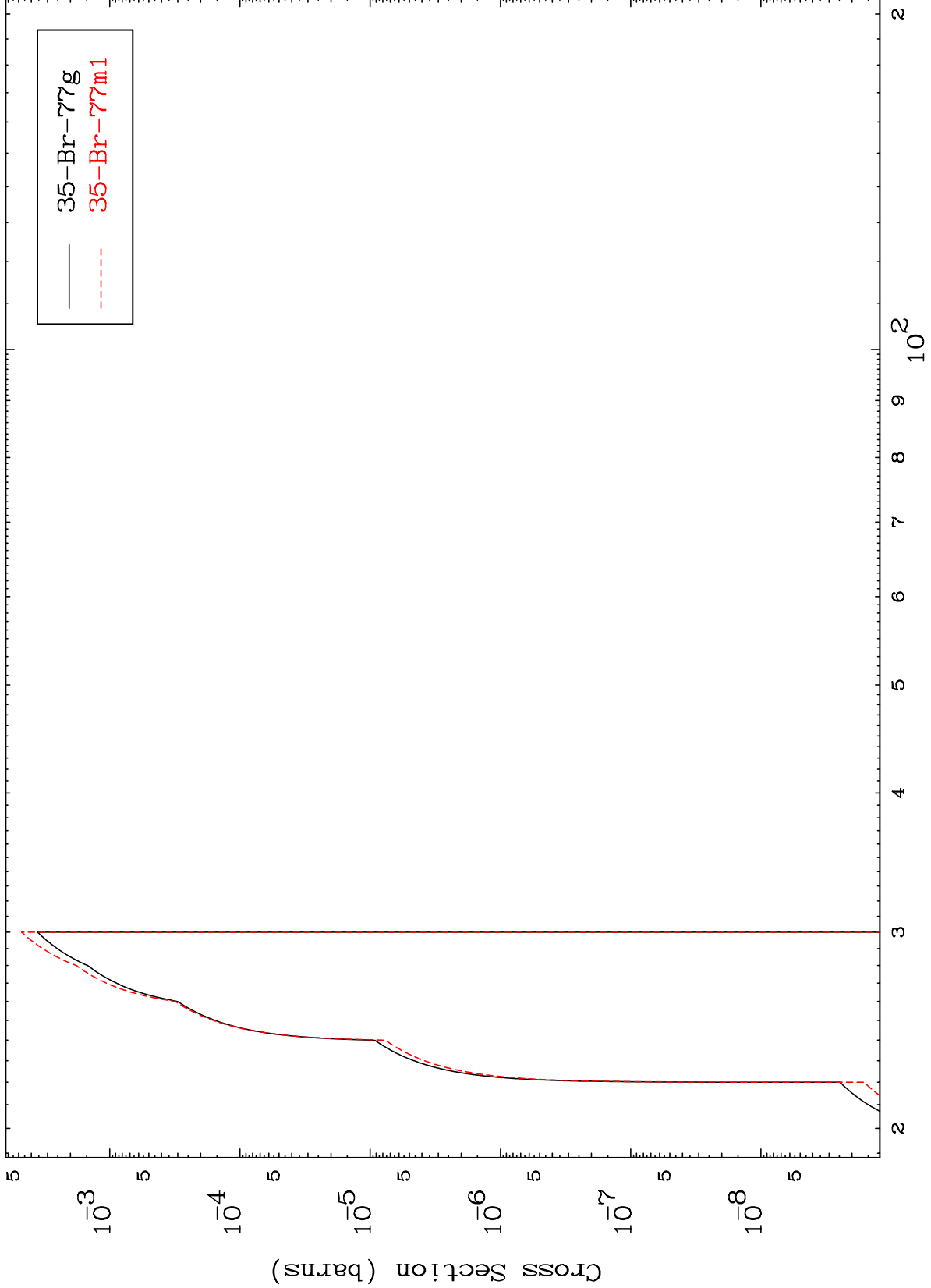


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(n,2n) d

35-Br-79

Radionuclide Production Cross Section



13

Incident Energy (MeV)

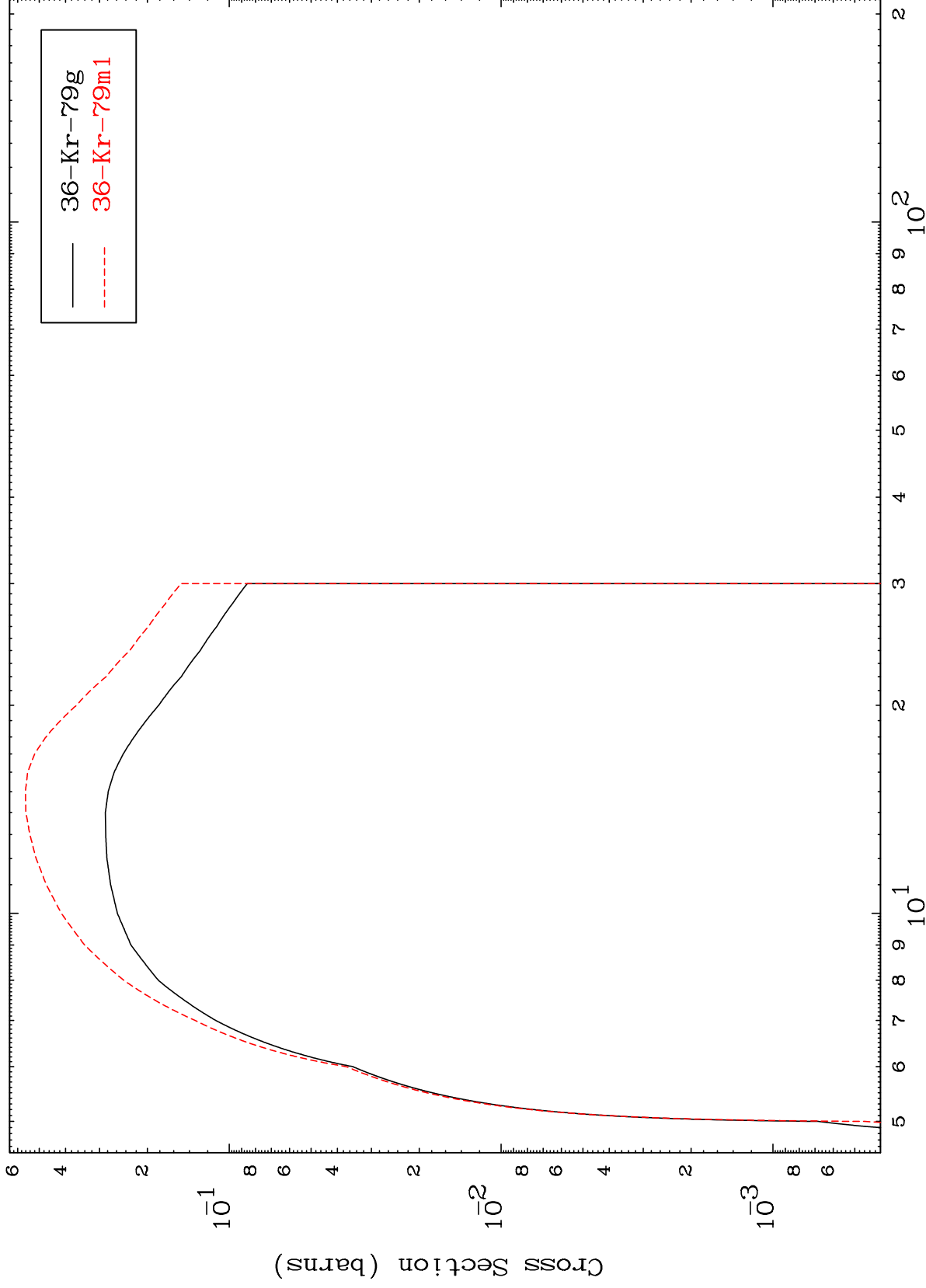
35-Br-79

MAT 3525

(n,2n)

35-Br-79

Radionuclide Production Cross Section



14

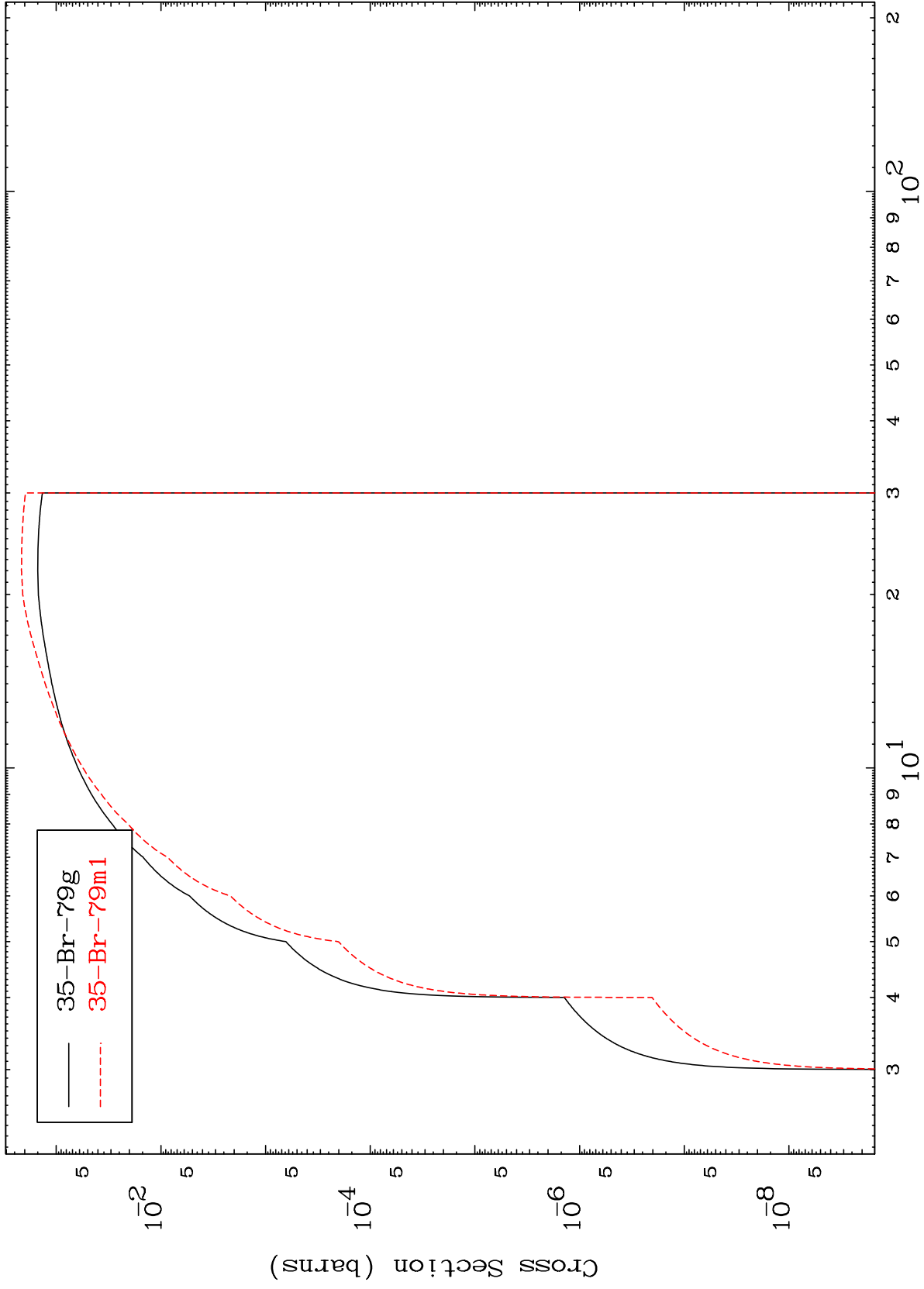
Incident Energy (MeV)

35-Br-79

MAT 3525

$^{35}\text{Br-79}$

Radionuclide Production Cross Section



$^{35}\text{Br-79}$

Incident Energy (MeV)

15

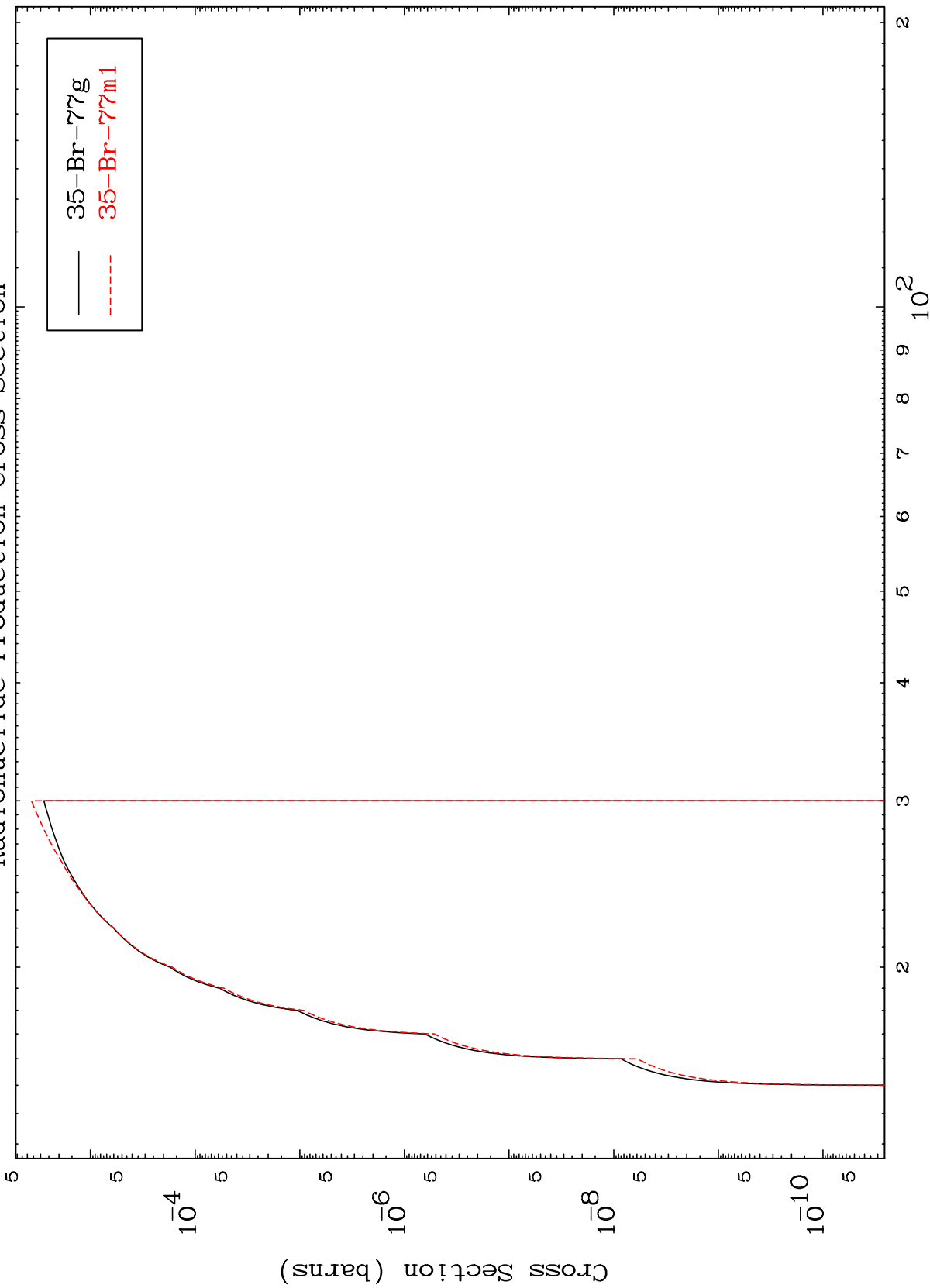


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(n,n') t

<sup>35</sup>Br-79

Radionuclide Production Cross Section



16

Incident Energy (MeV)

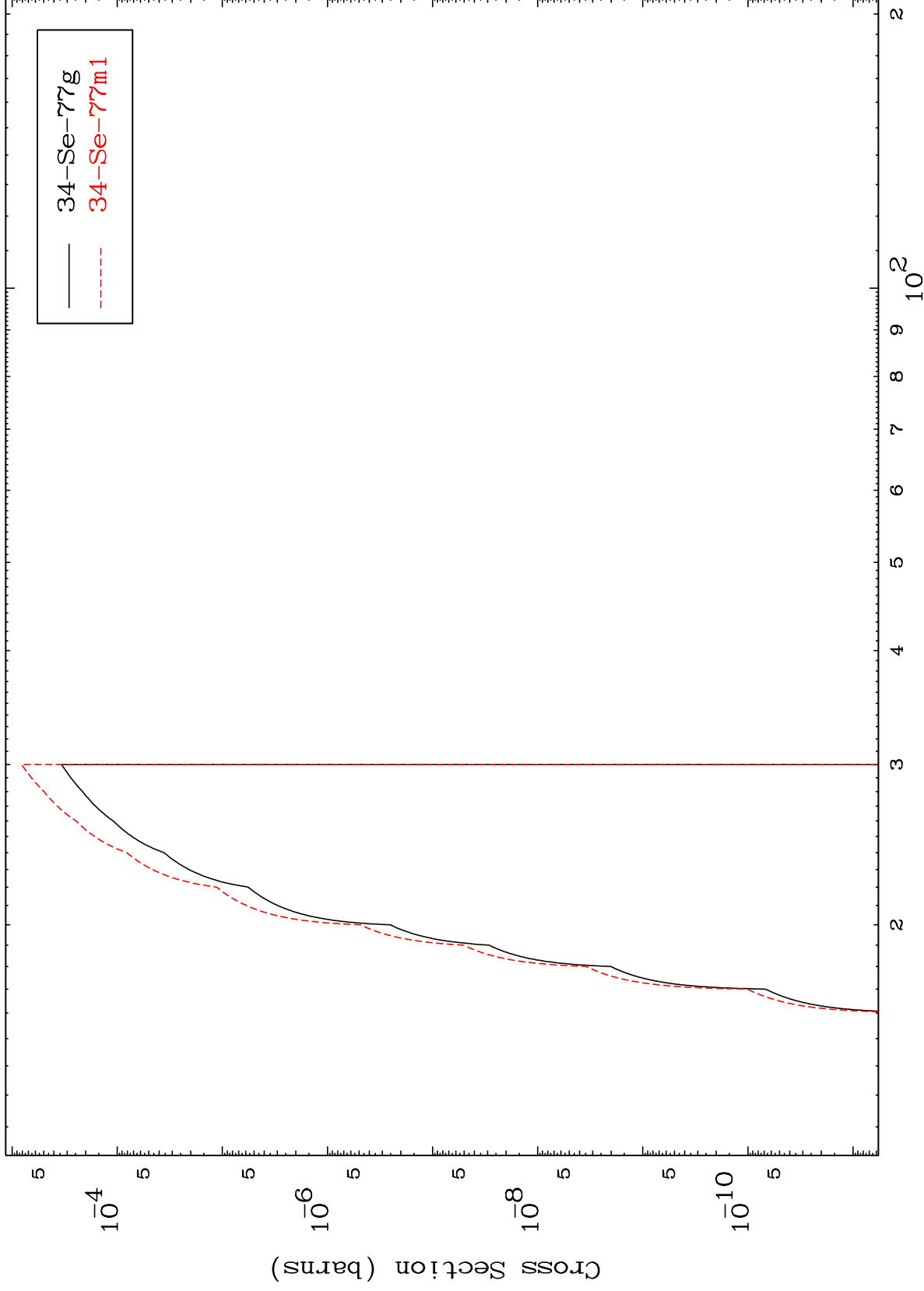
<sup>35</sup>Br-79

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(n,n') He-3

35-Br-79

Radionuclide Production Cross Section



17

Incident Energy (MeV)

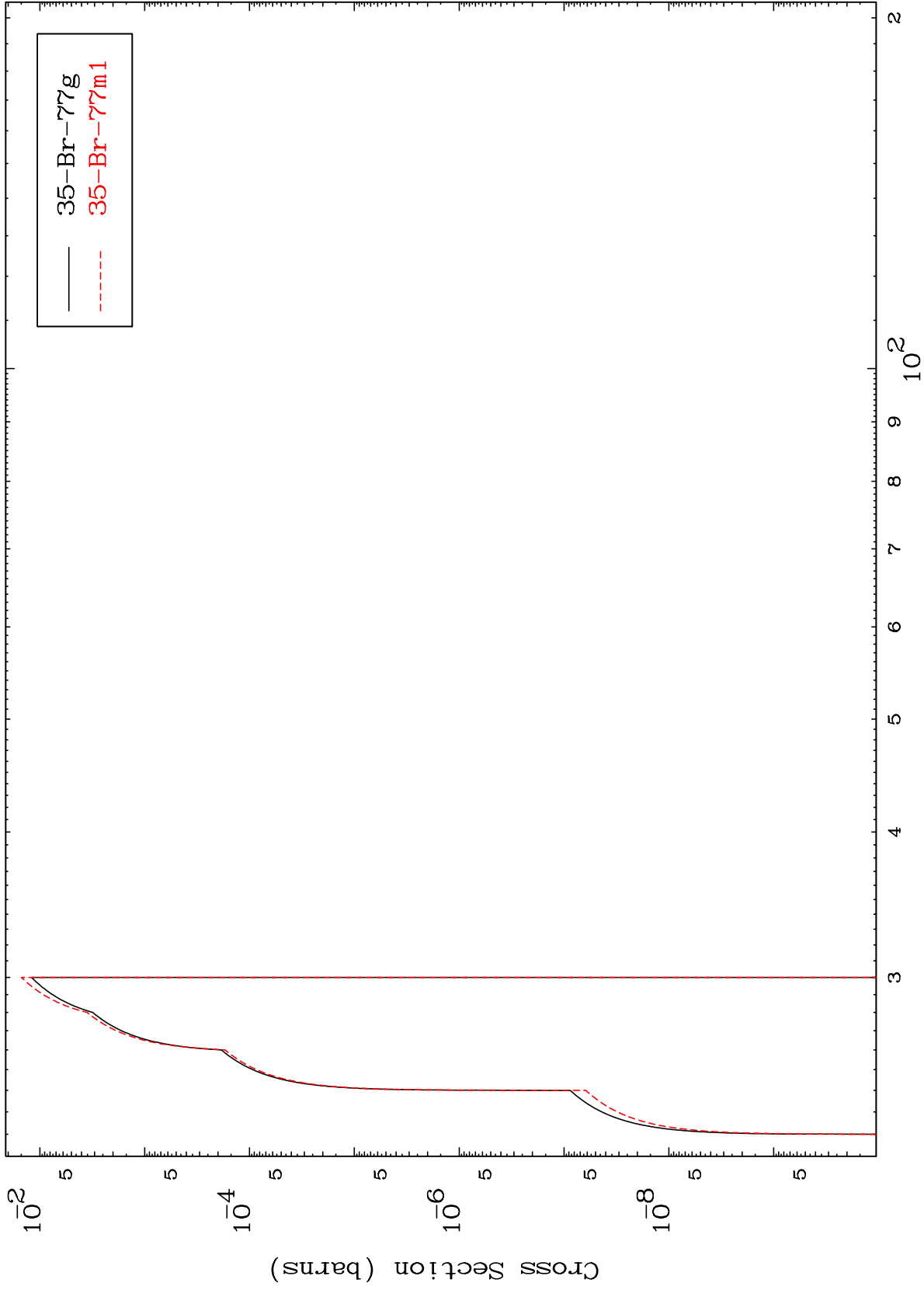
35-Br-79

MAT 3525

(n,3n) p

<sup>35</sup>Br-79

Radionuclide Production Cross Section



18

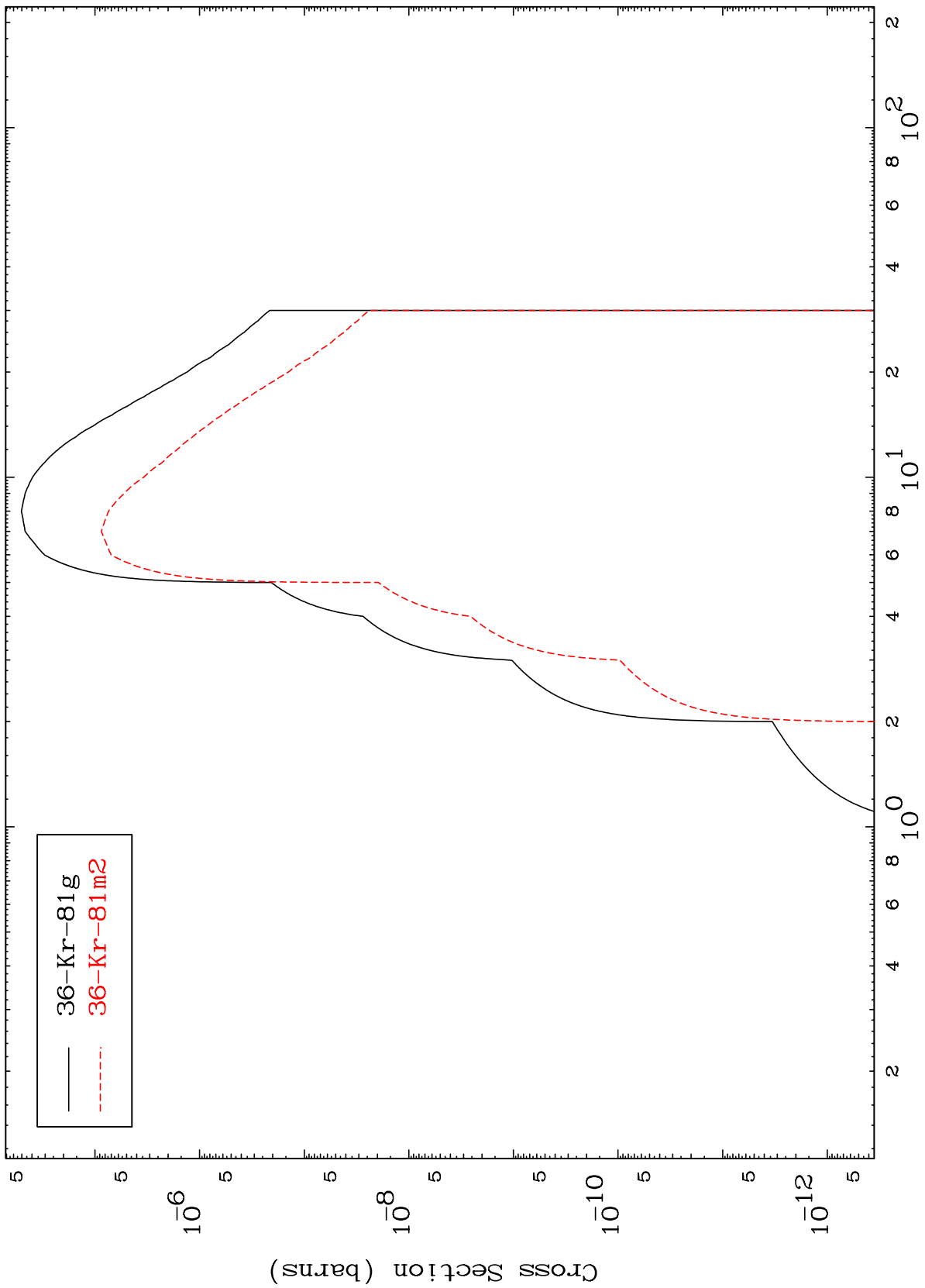
Incident Energy (MeV)

<sup>35</sup>Br-79

MAT 3525

<sup>35</sup>Br-79

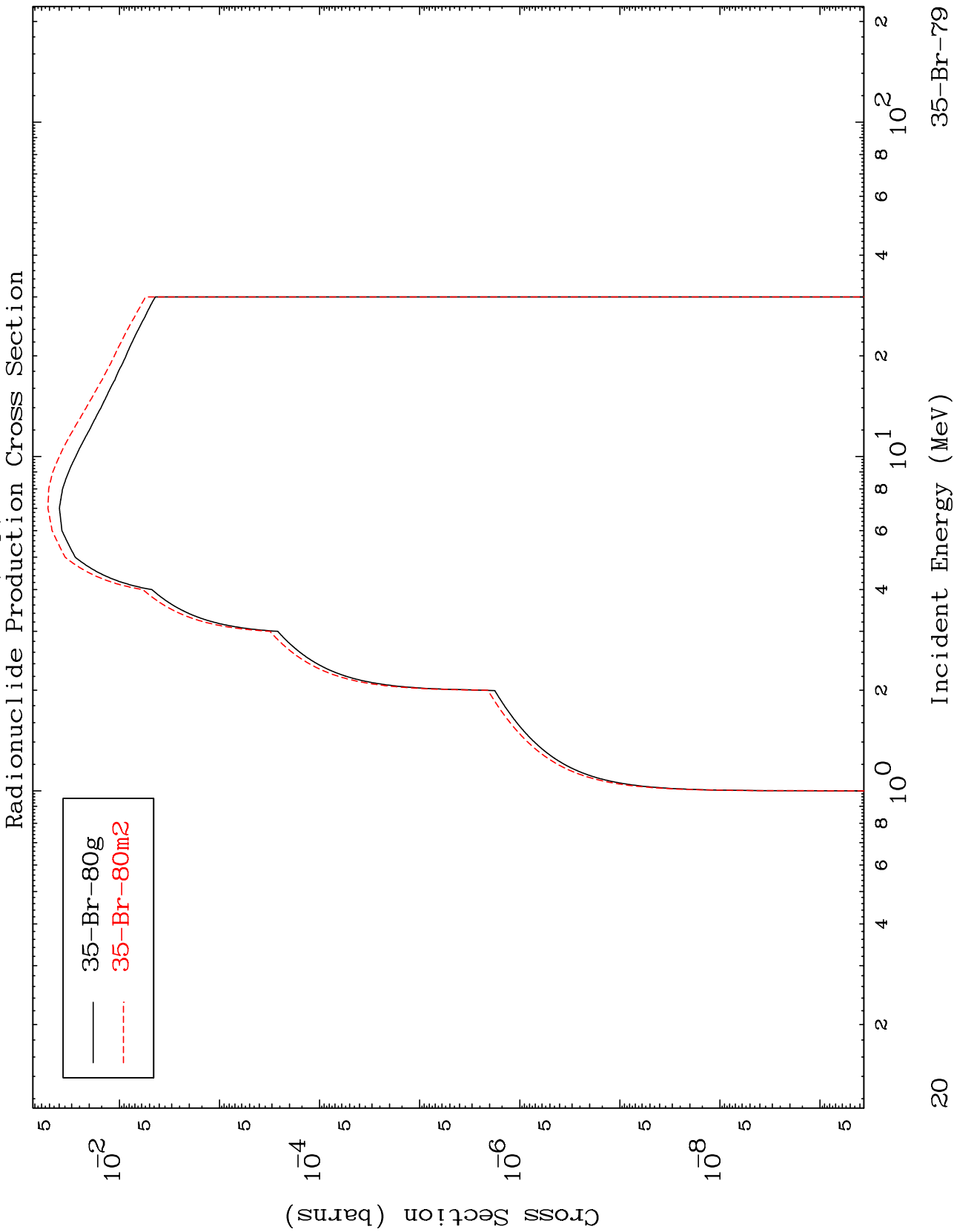
(n,γ)  
Radionuclide Production Cross Section



— 36-Kr-81g  
- - - 36-Kr-81m2

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<sup>35</sup>Br-79



20

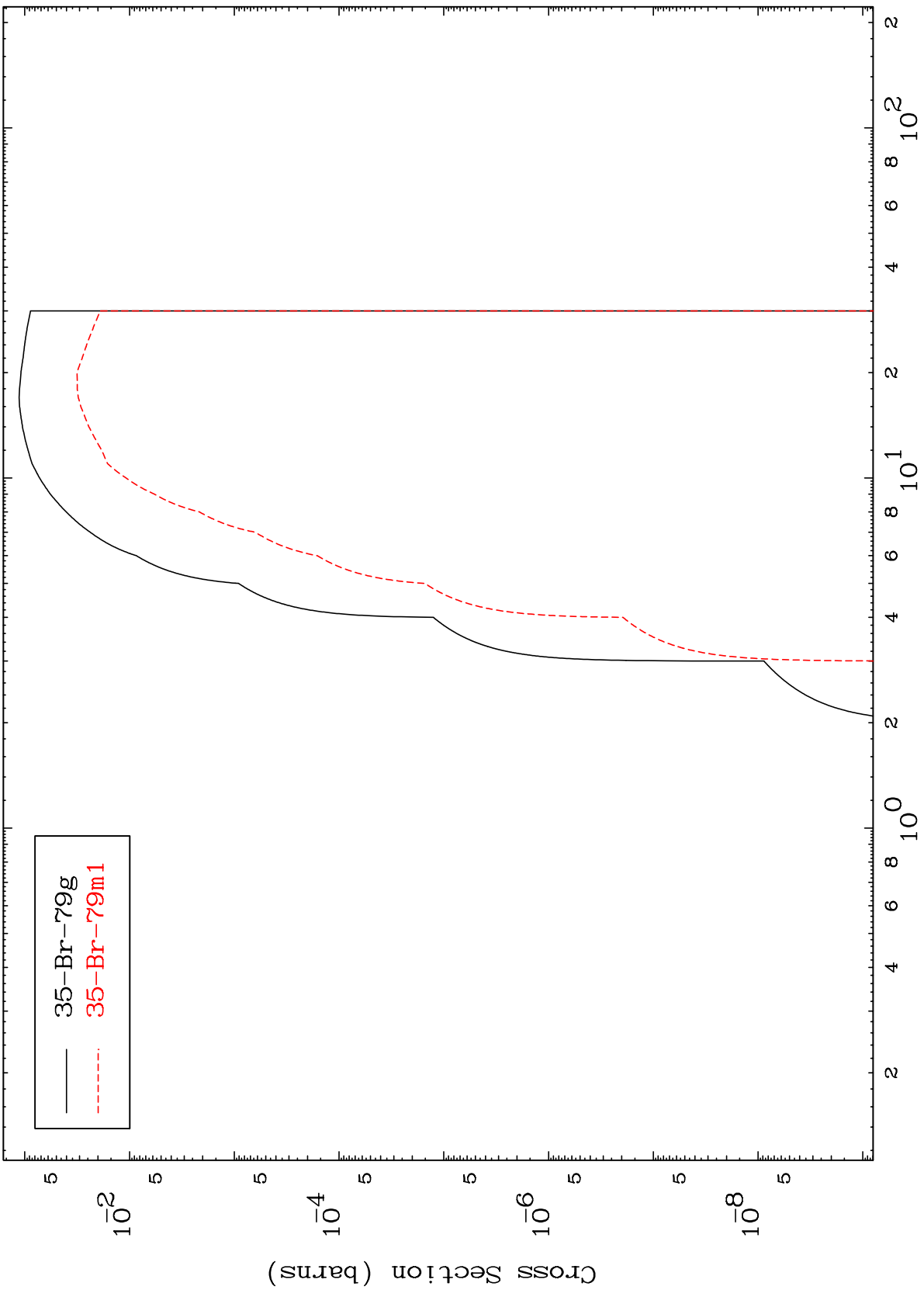
<sup>35</sup>Br-79

MAT 3525

(n,d)

<sup>35</sup>Br-79

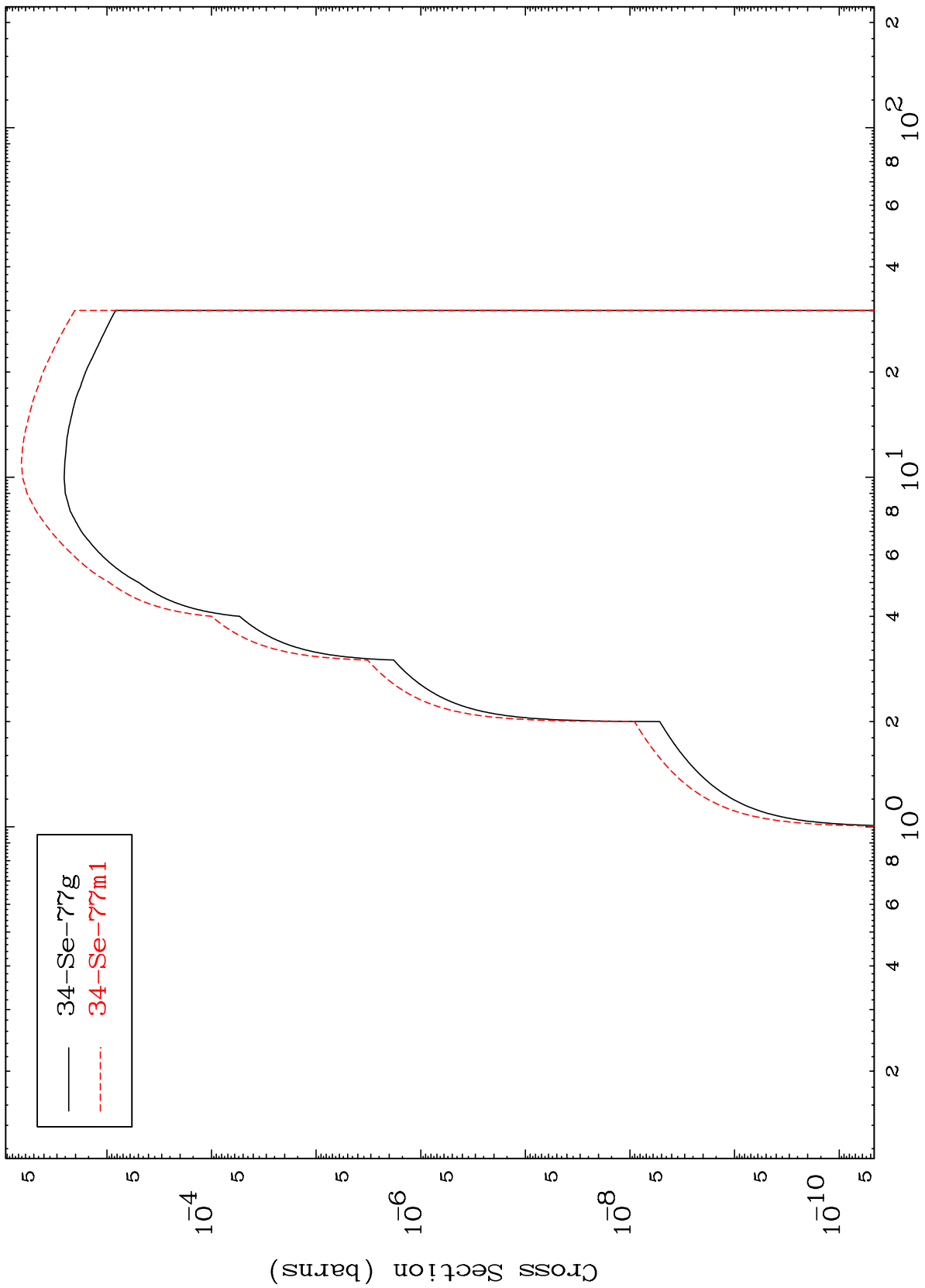
Radionuclide Production Cross Section



MAT 3525

<sup>35</sup>Br-79

(n,α)  
Radionuclide Production Cross Section



<sup>35</sup>Br-79

Incident Energy (MeV)

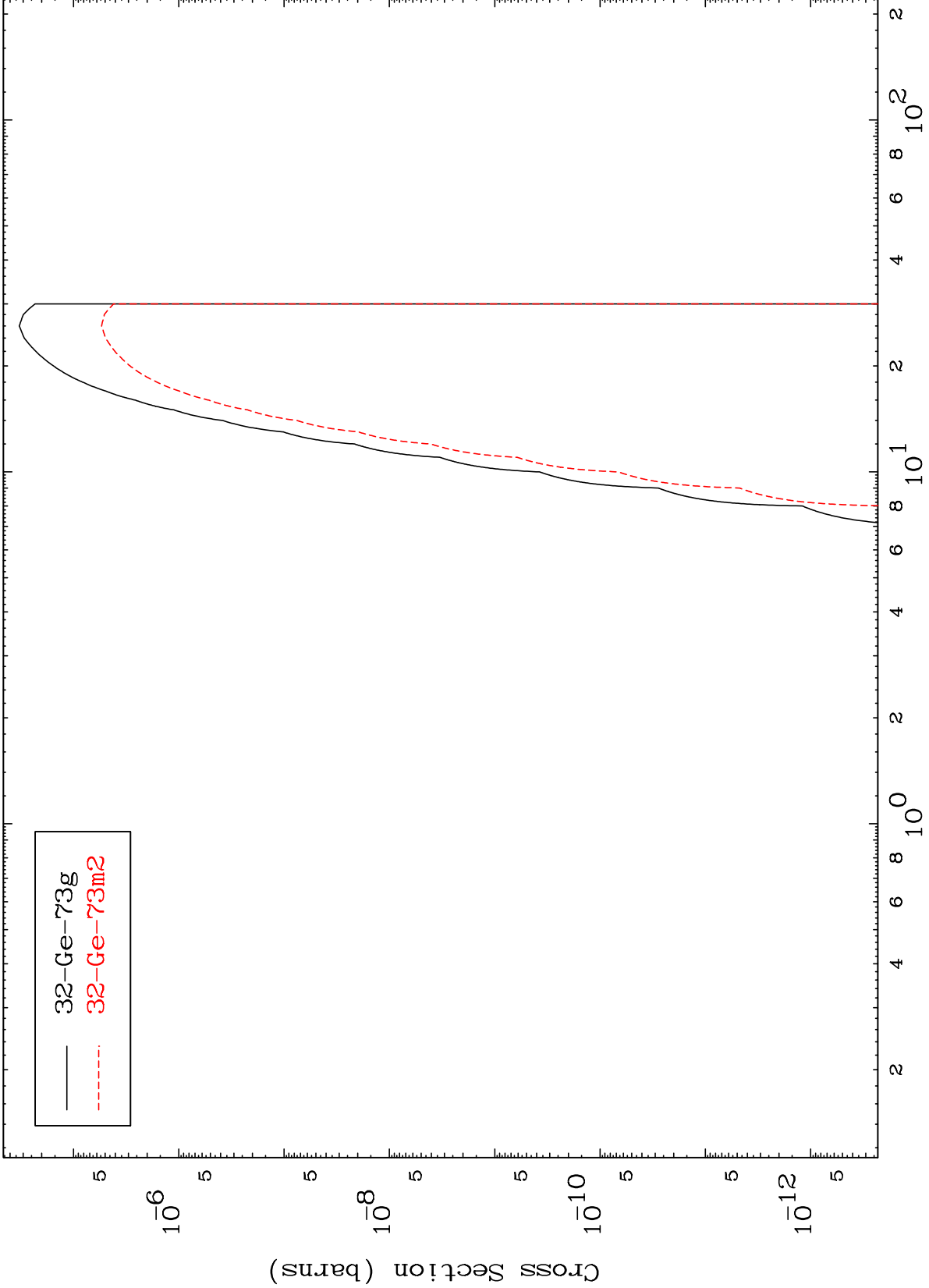
22

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(n,2α)

35-Br-79

Radionuclide Production Cross Section



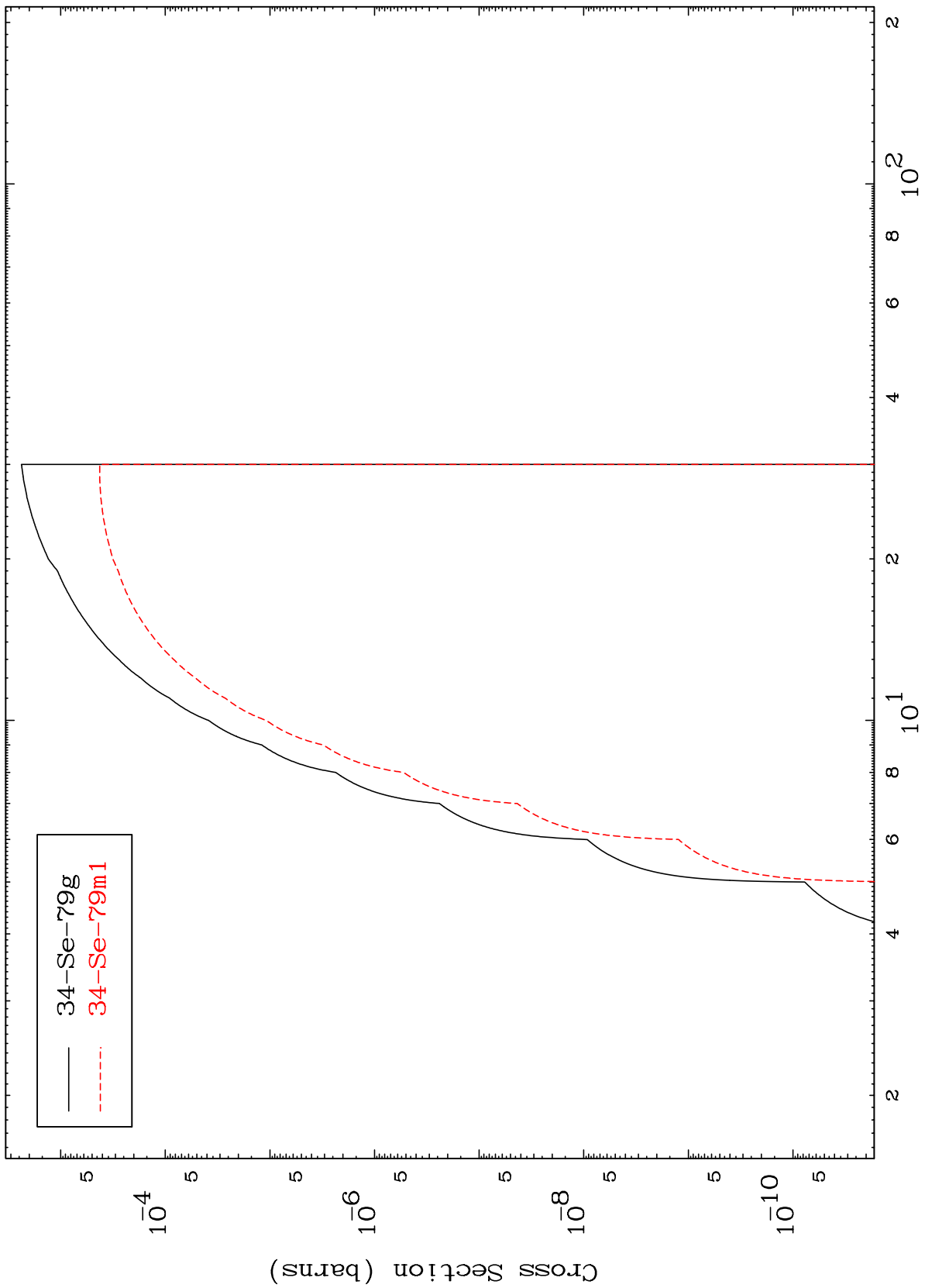
32-Ge-73g  
32-Ge-73m2



MAT 3525

<sup>35</sup>Br-79

(n,2p)  
Radionuclide Production Cross Section



— 34-Se-79g  
- - - 34-Se-79m1

24

Incident Energy (MeV)

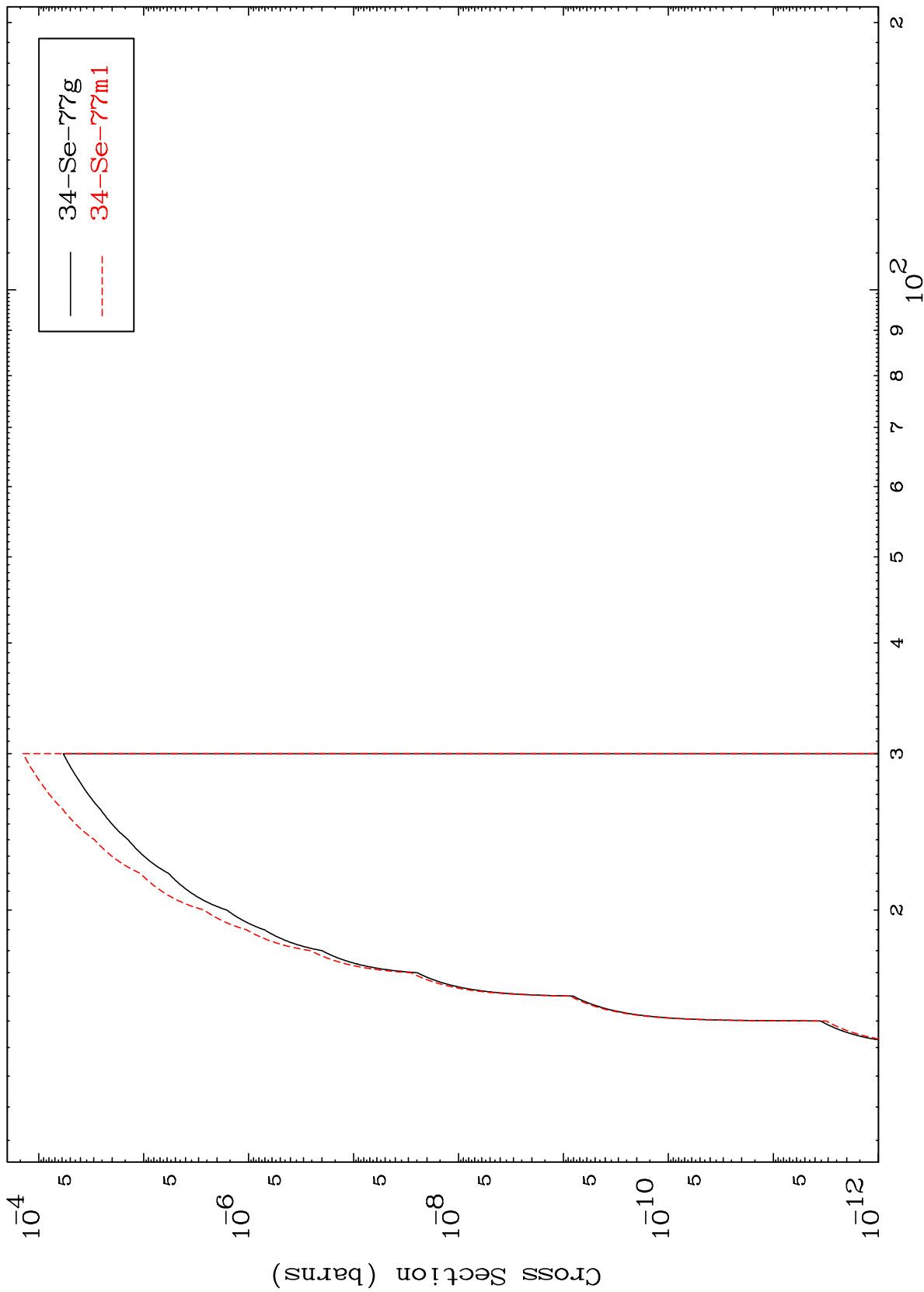
<sup>35</sup>Br-79

MAT 3525

(n,p) t

<sup>35</sup>Br-79

Radionuclide Production Cross Section



25

Incident Energy (MeV)

<sup>35</sup>Br-79