

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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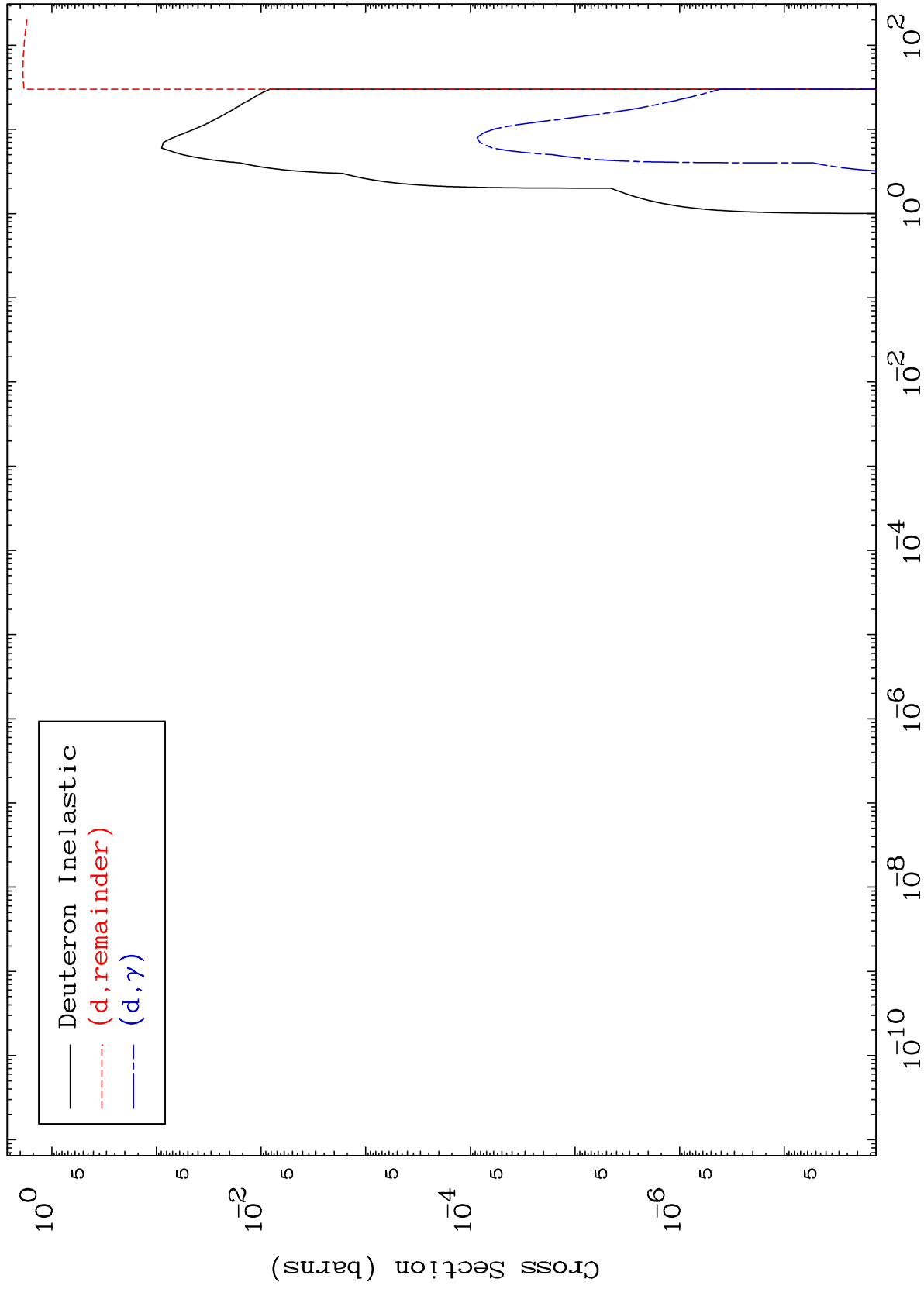
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3441

Deuteron Major  
0 Kelvin Cross Sections

34-Se-79



1

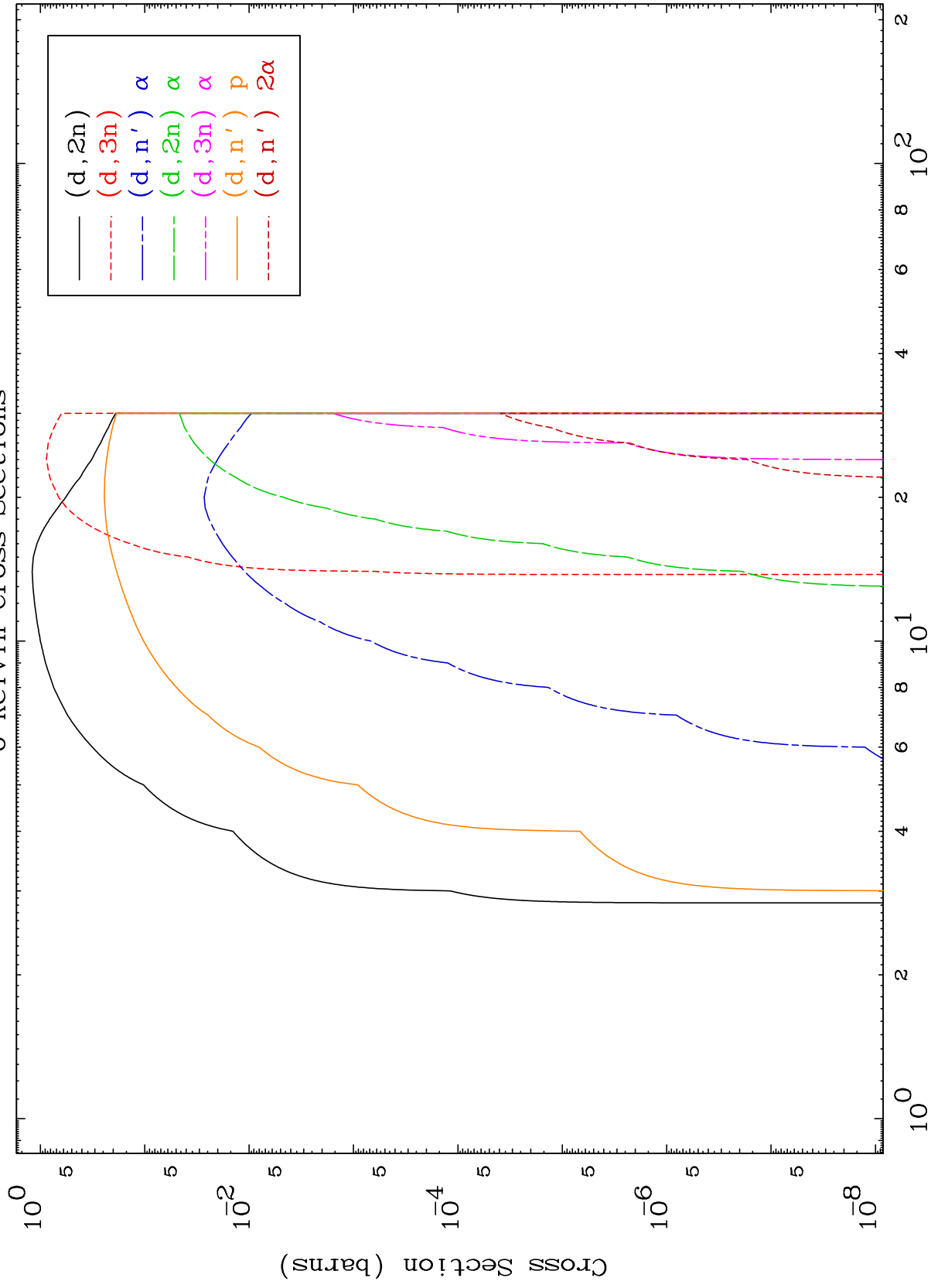
Incident Energy (MeV)

34-Se-79

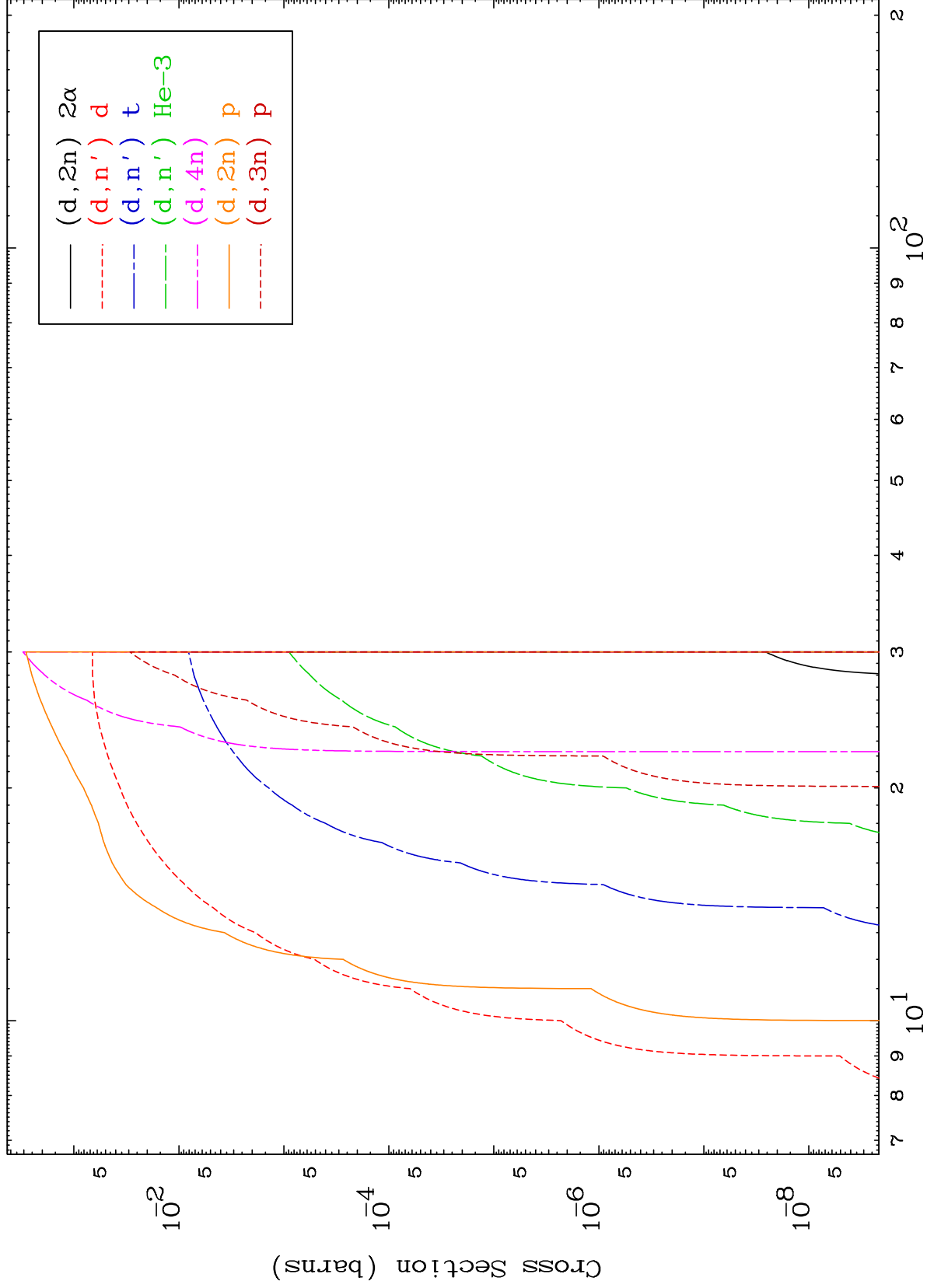
MAT 3441

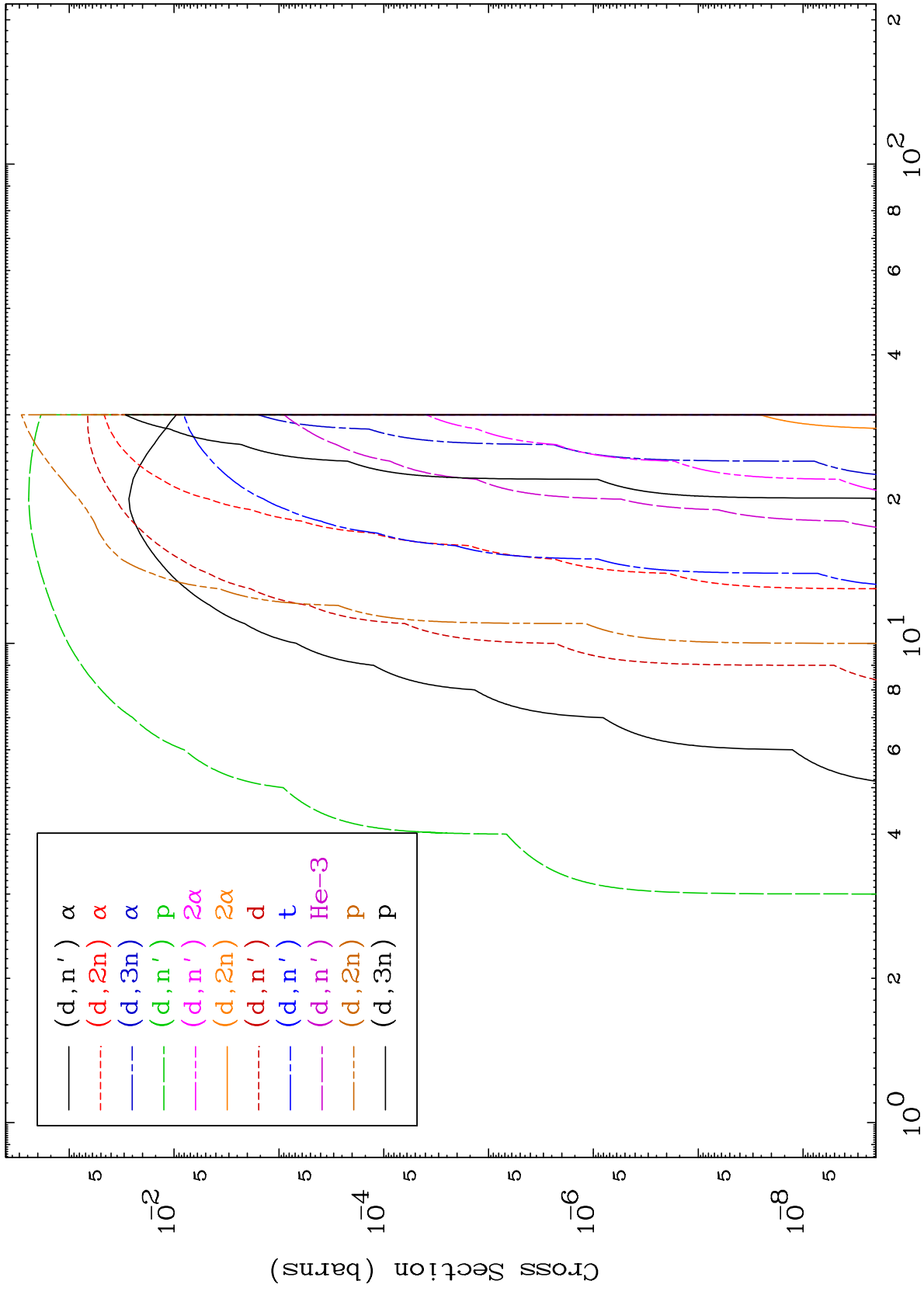
### Deuteron Neutron Production 0 Kelvin Cross Sections

<sup>34</sup>Se-79



<sup>34</sup>Se-79

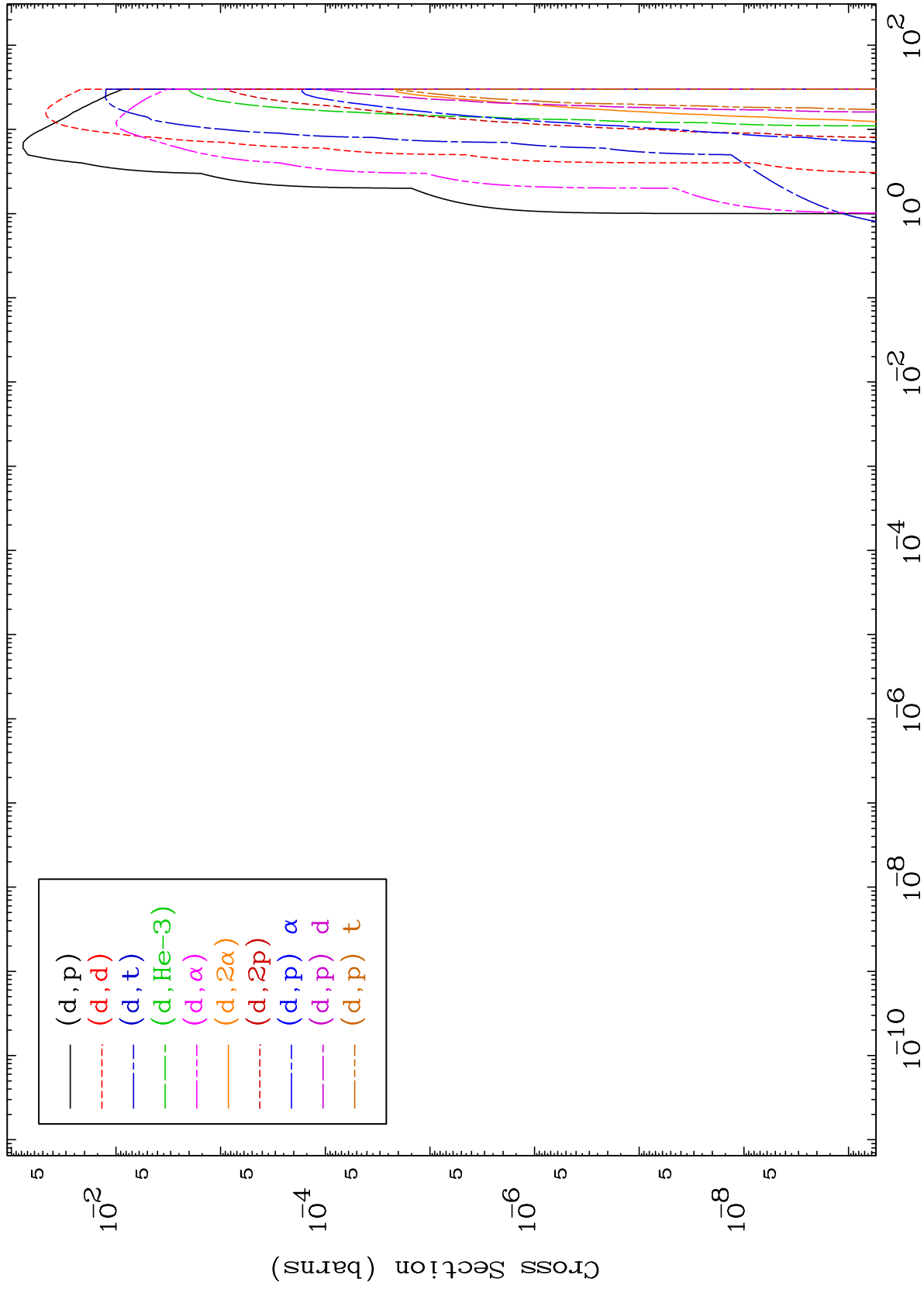




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Deuteron Charged Particle  
0 Kelvin Cross Sections

34-Se-79



5

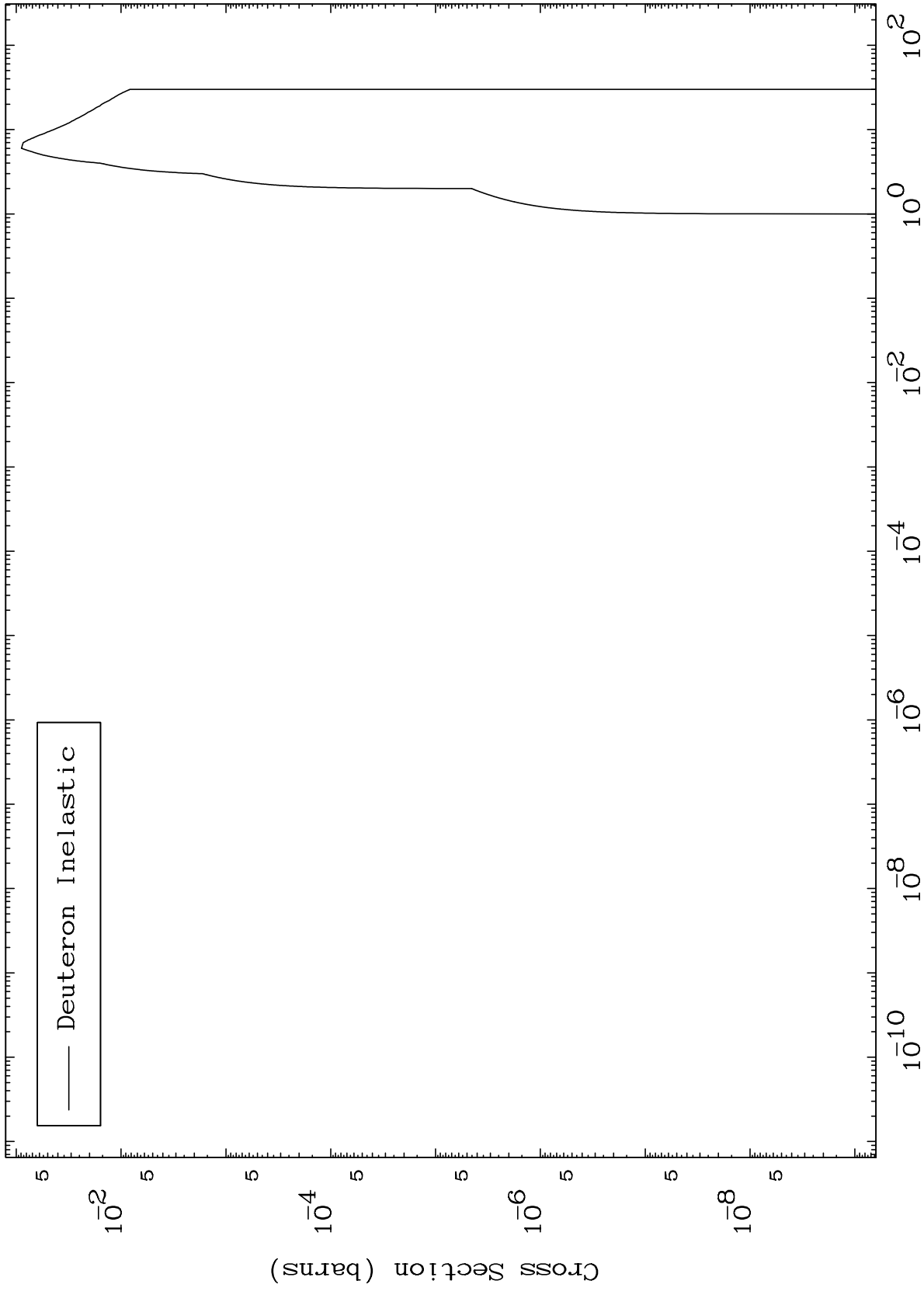
Incident Energy (MeV)

34-Se-79

MAT 3441

(d,n') Level  
0 Kelvin Cross Sections

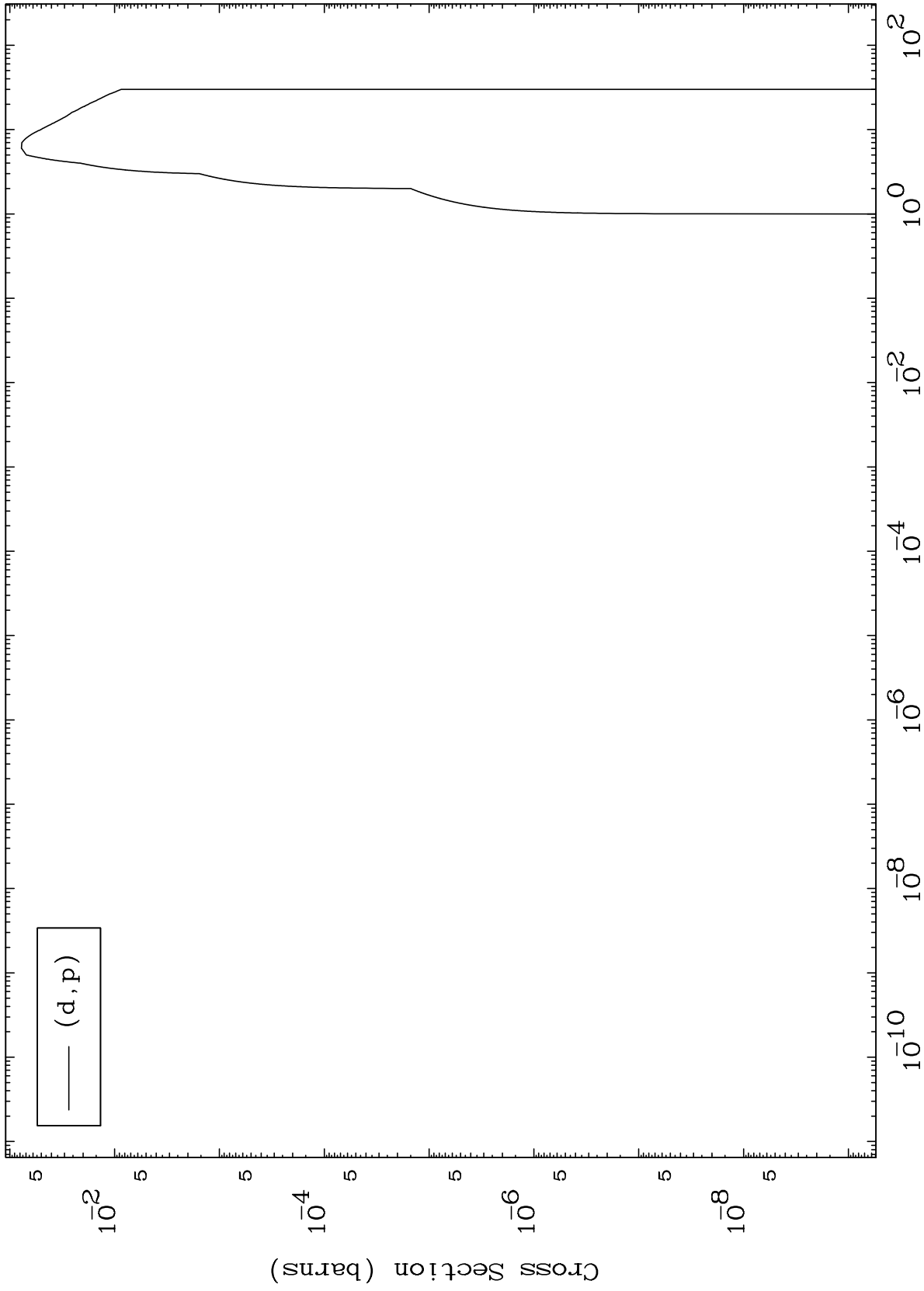
34-Se-79



MAT 3441

(d,p) Levels  
0 Kelvin Cross Sections

34-Se-79



7

Incident Energy (MeV)

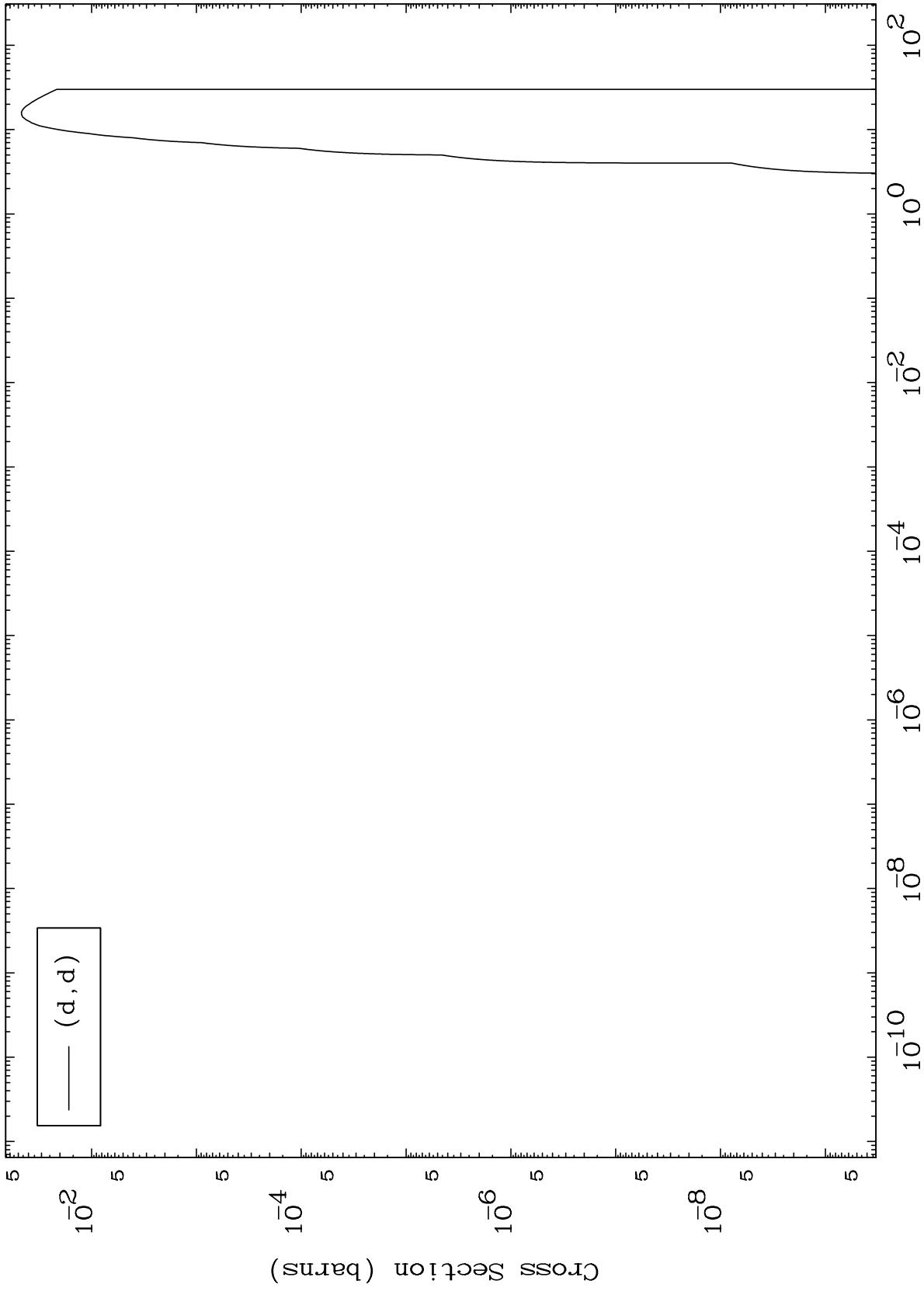
34-Se-79



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(d,d) Levels  
0 Kelvin Cross Sections

34-Se-79



8

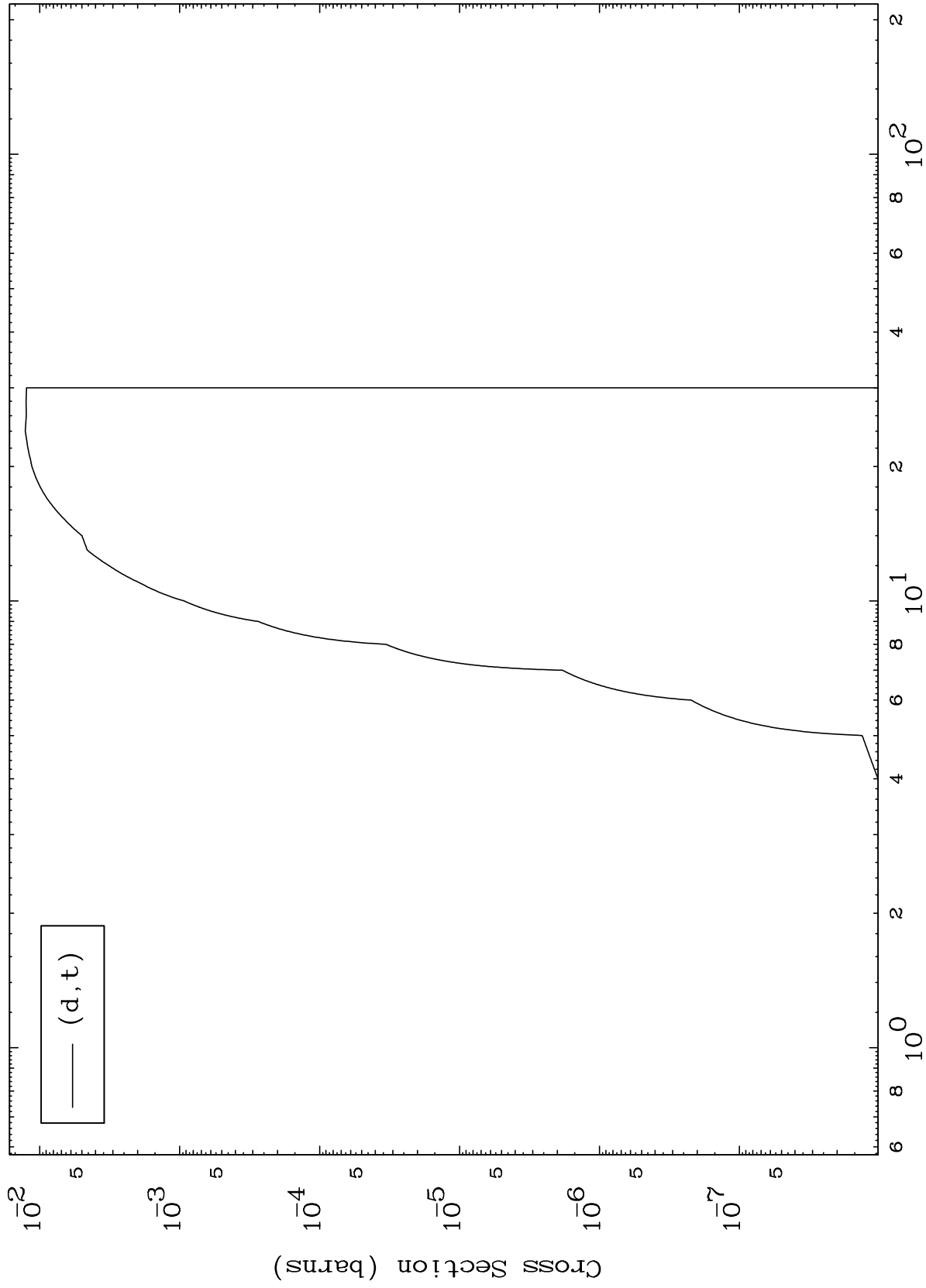
Incident Energy (MeV)

34-Se-79

MAT 3441

34-Se-79

(d,t) Levels  
0 Kelvin Cross Sections



9

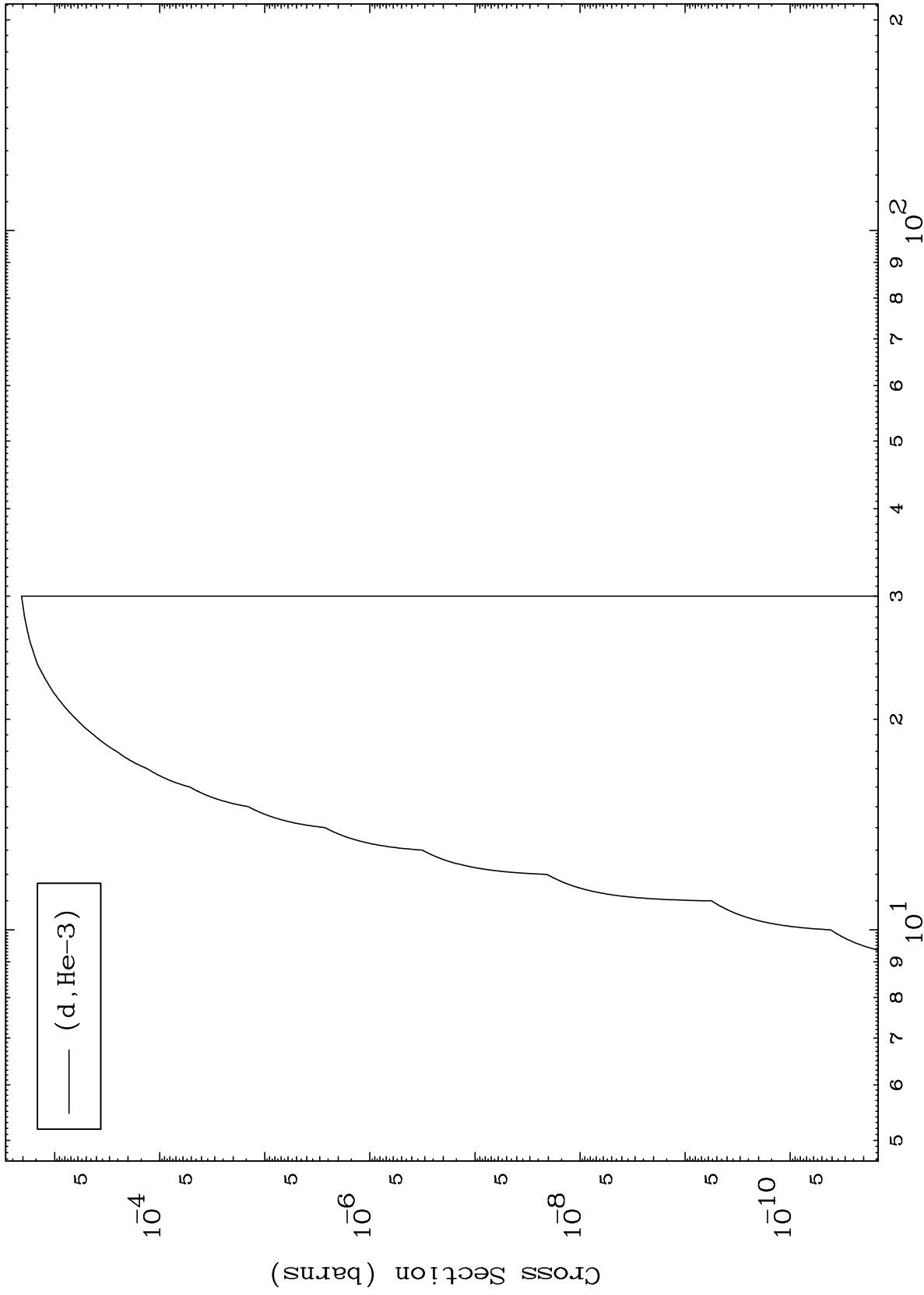
Incident Energy (MeV)

34-Se-79

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(d,He3) Levels  
0 Kelvin Cross Sections

34-Se-79



10

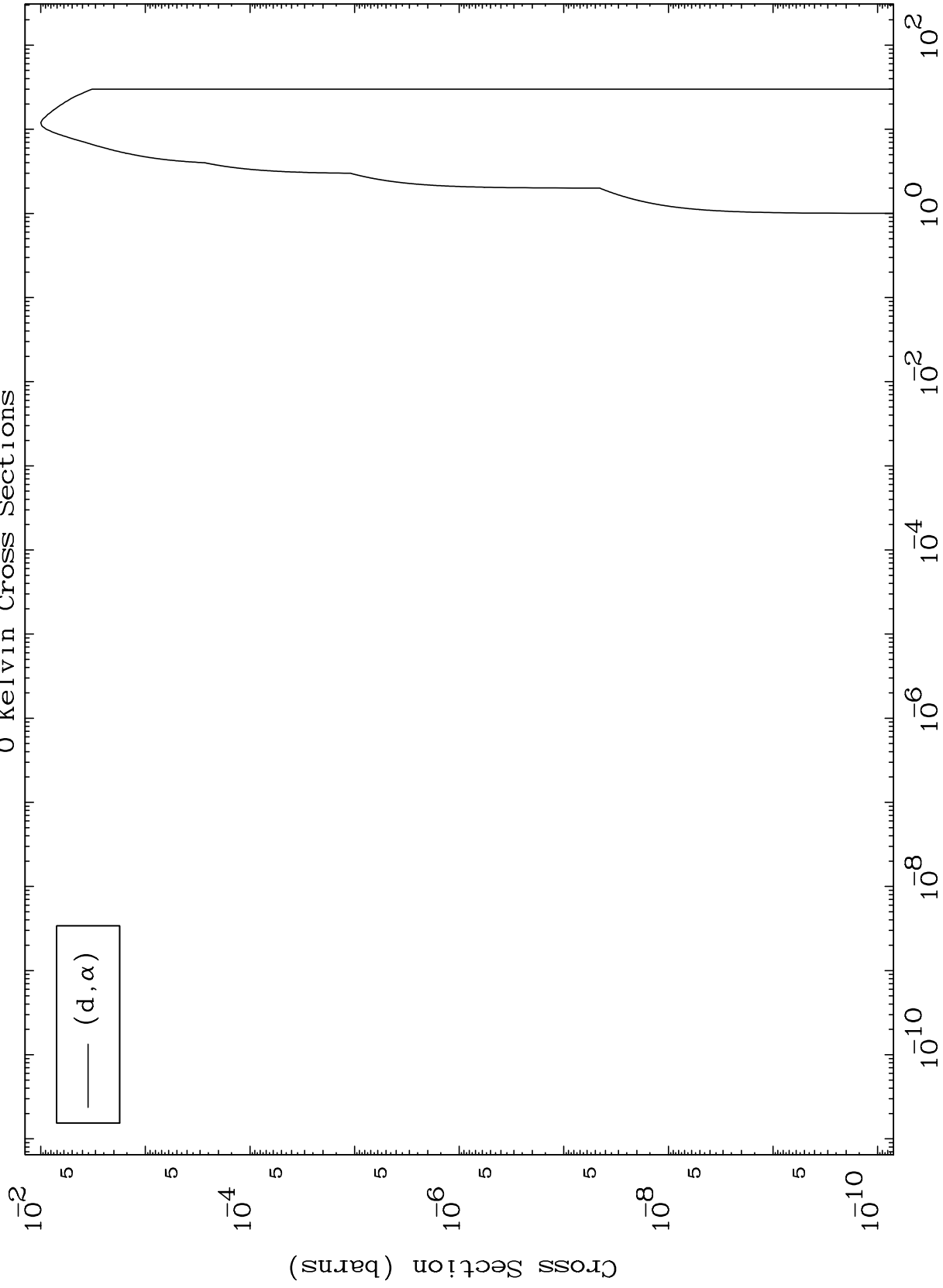
Incident Energy (MeV)

34-Se-79

MAT 3441

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

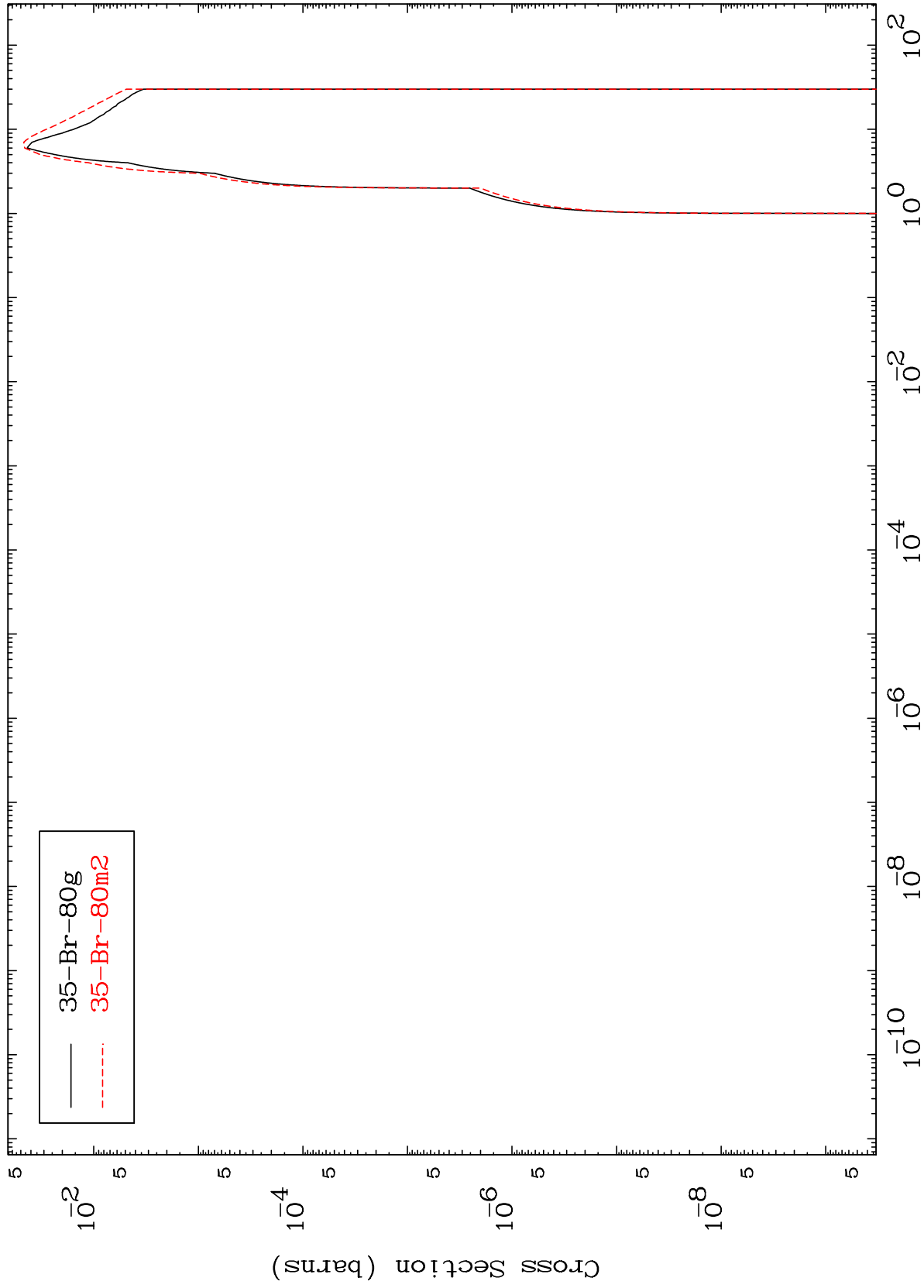
34-Se-79



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Deuteron Inelastic  
Radionuclide Production Cross Section

<sup>34</sup>Se-79

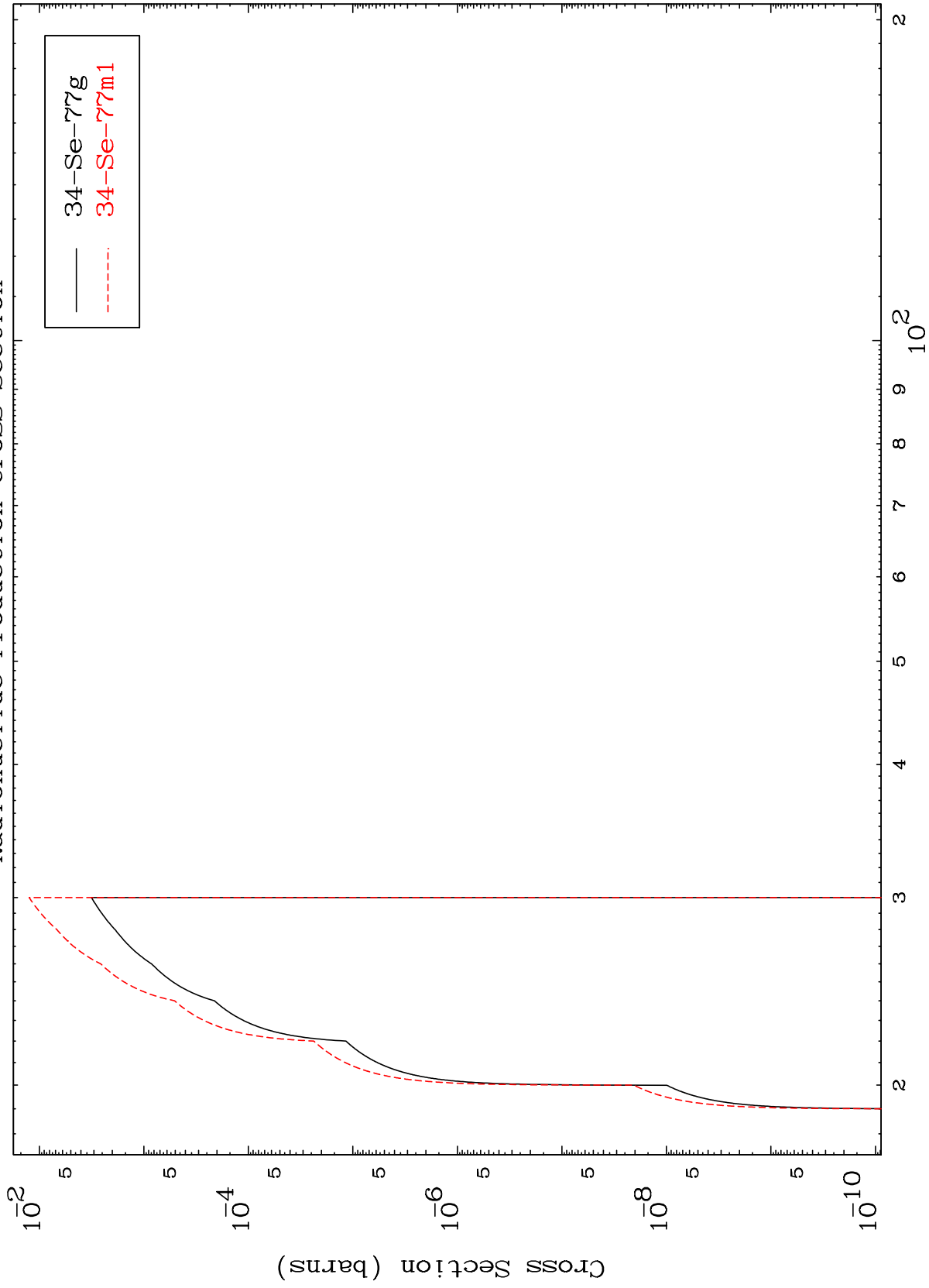


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(d,2n) d

<sup>34</sup>Se-79

Radionuclide Production Cross Section



13

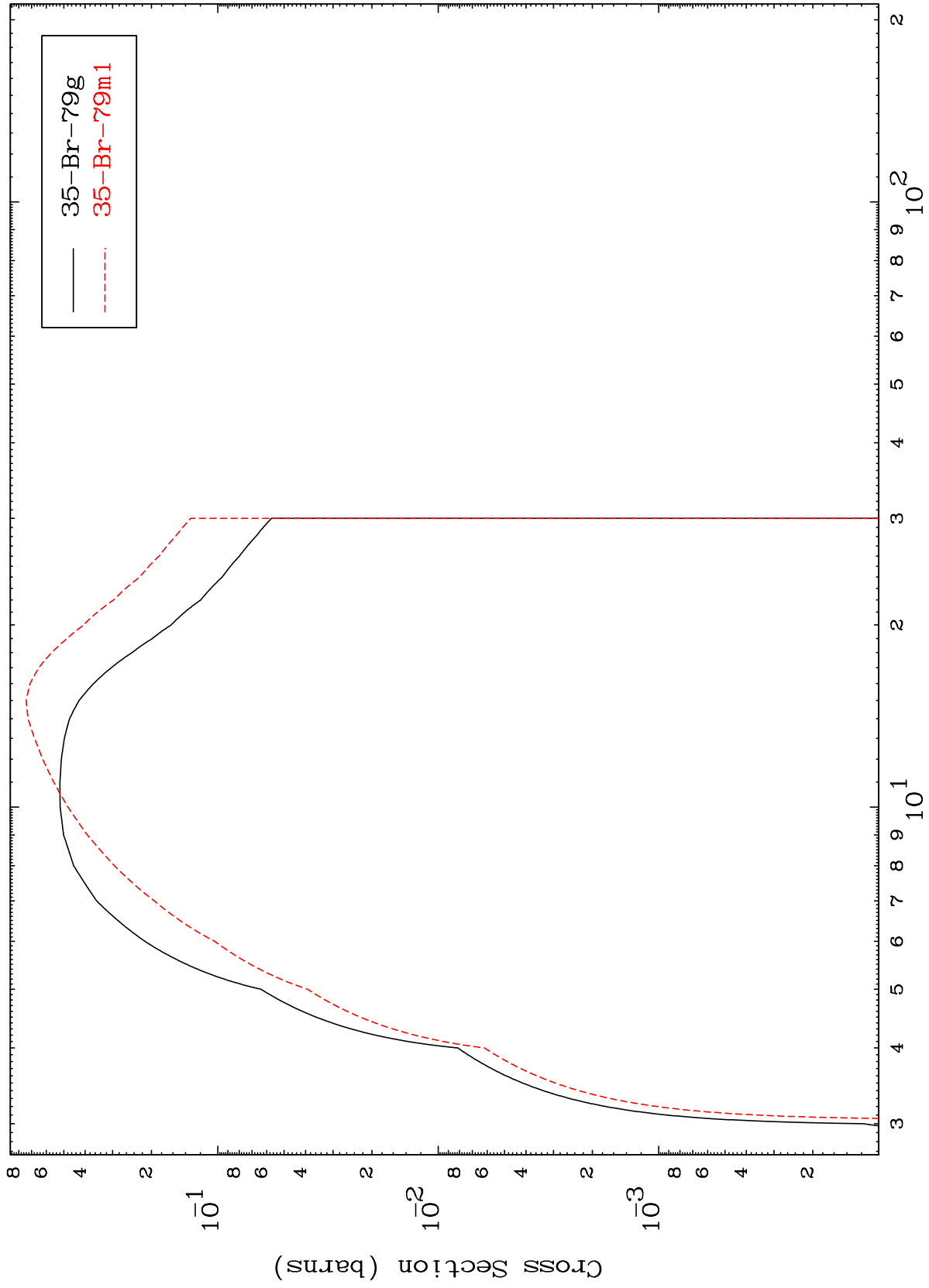
Incident Energy (MeV)

<sup>34</sup>Se-79

MAT 3441

<sup>34</sup>Se-79

Radionuclide Production Cross Section  
(d,2n)



14

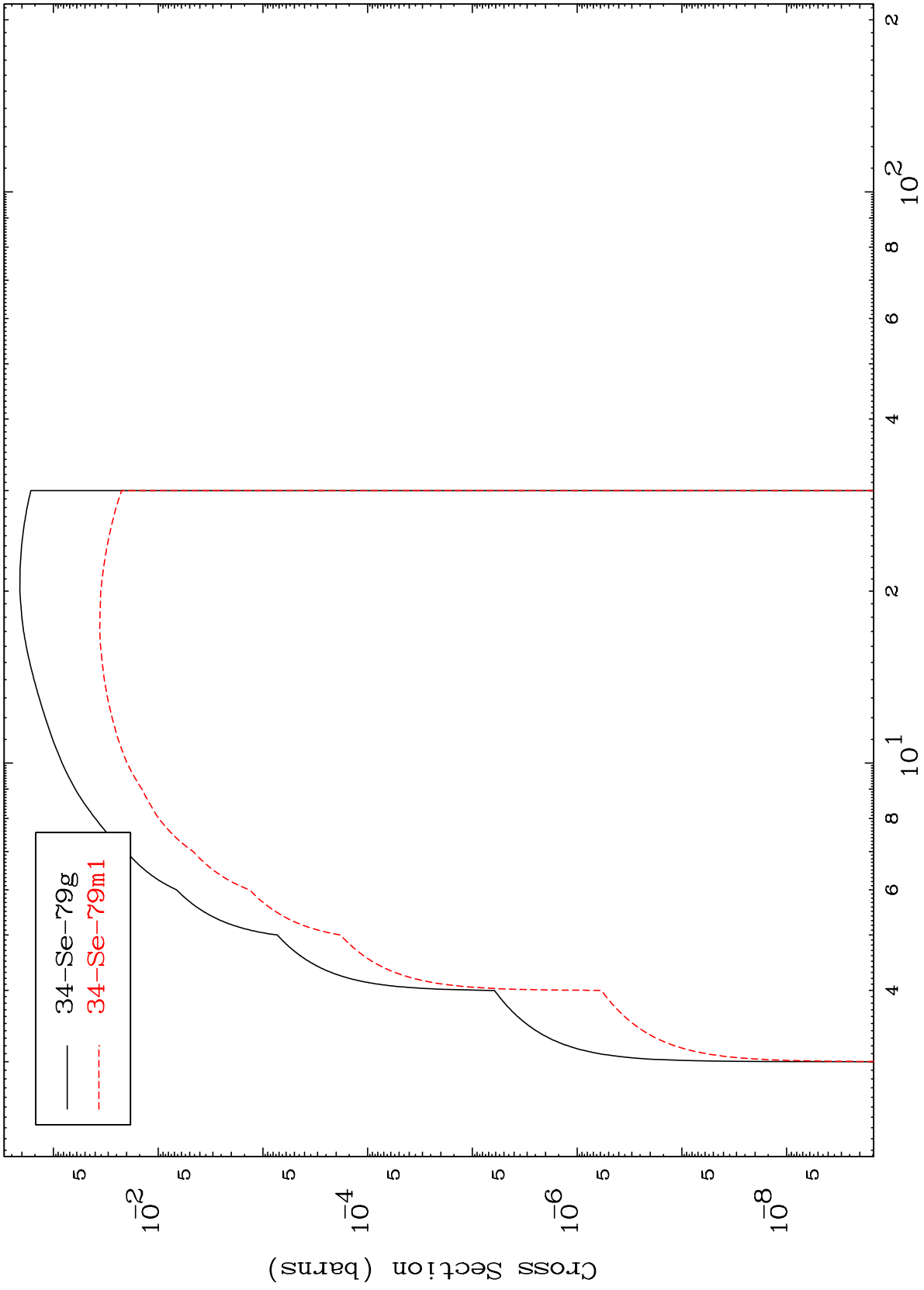
Incident Energy (MeV)

<sup>34</sup>Se-79

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Radionuclide Production Cross Section  
(d,n') p

<sup>34</sup>Se-79



15

Incident Energy (MeV)

<sup>34</sup>Se-79

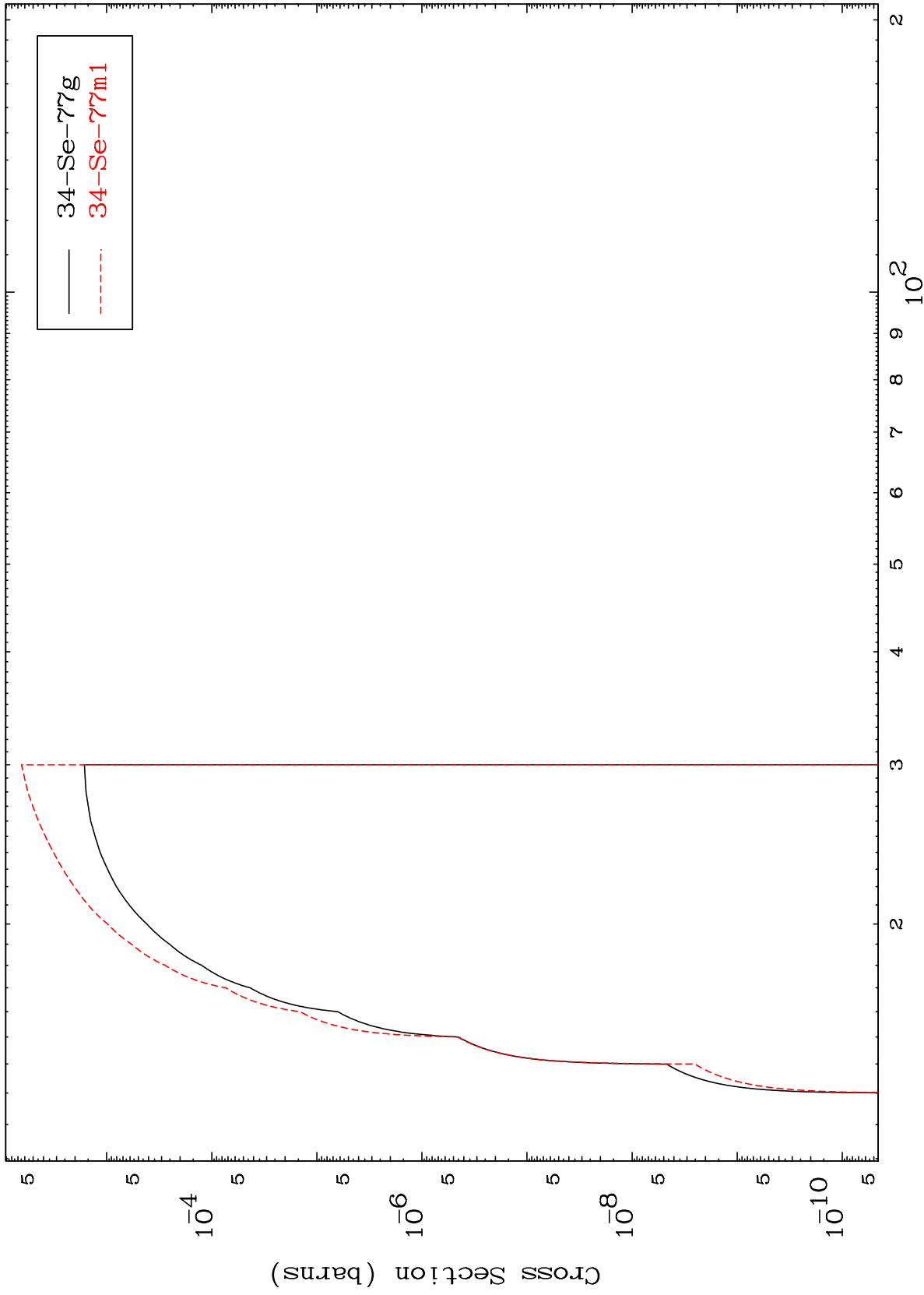


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(d,n') t

<sup>34</sup>Se-79

Radionuclide Production Cross Section



16

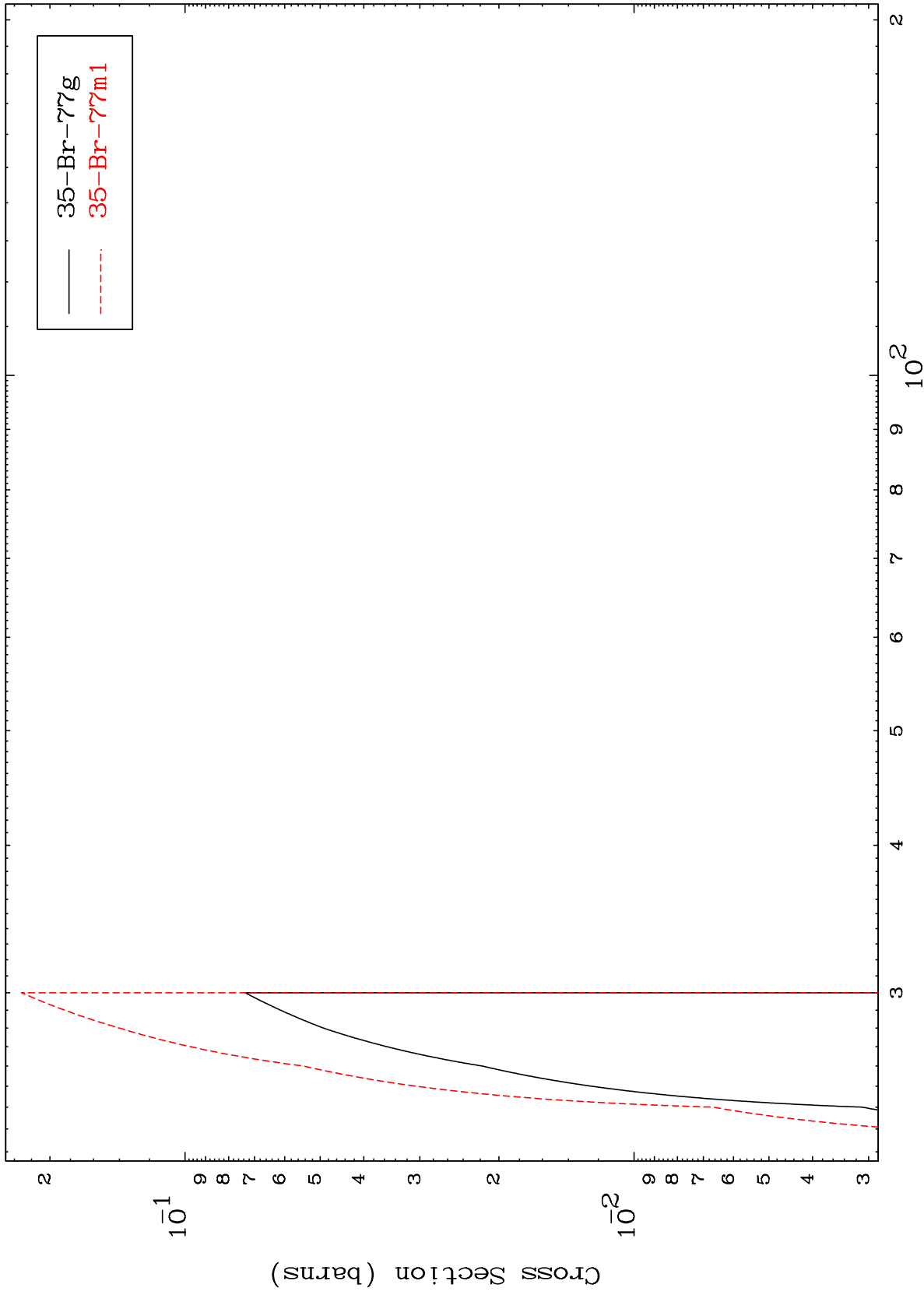
Incident Energy (MeV)

<sup>34</sup>Se-79

MAT 3441

34-Se-79

(d,4n)  
Radionuclide Production Cross Section



17

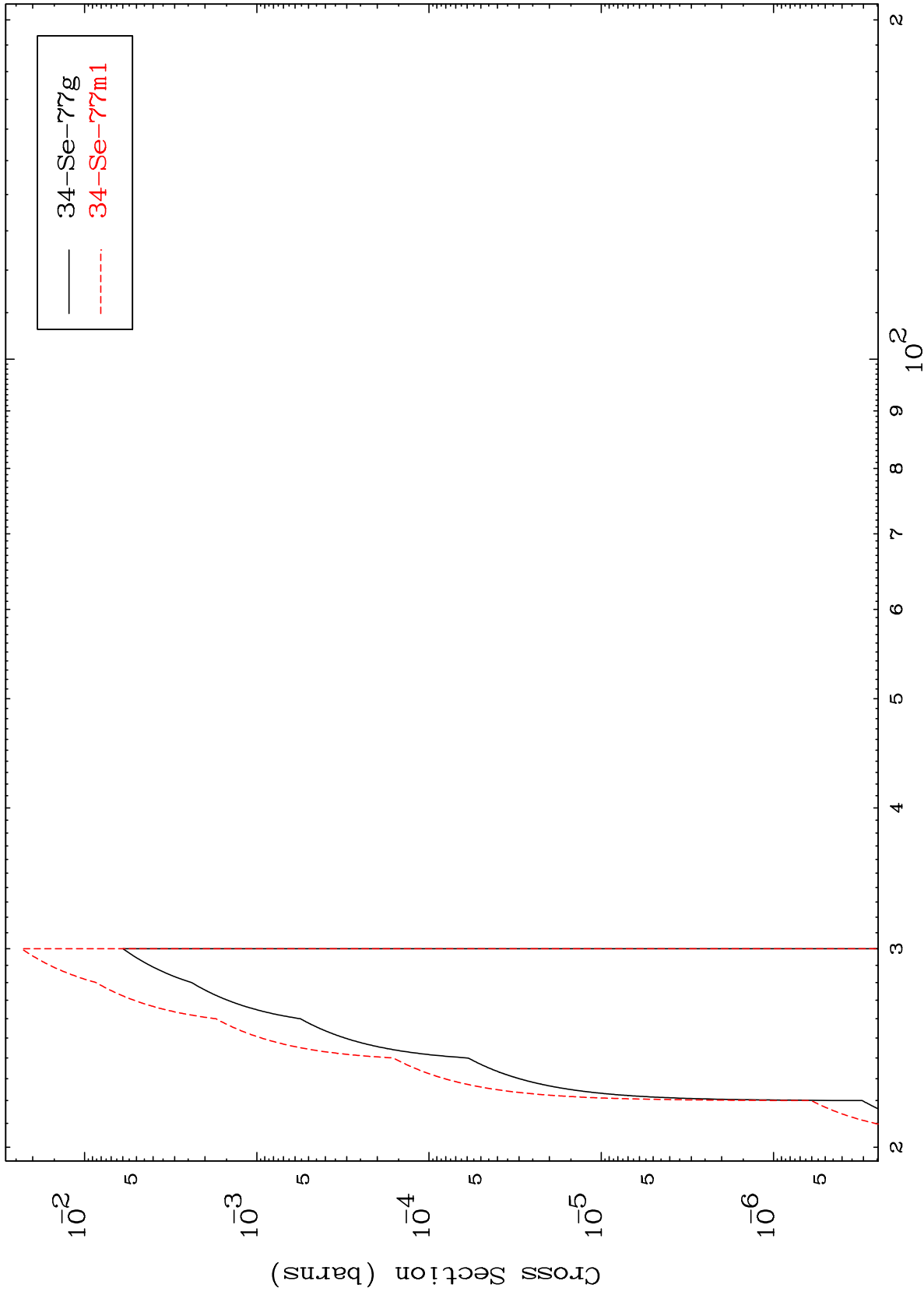
34-Se-79

MAT 3441

(d,3n) p

<sup>34</sup>Se-79

Radionuclide Production Cross Section



18

Incident Energy (MeV)

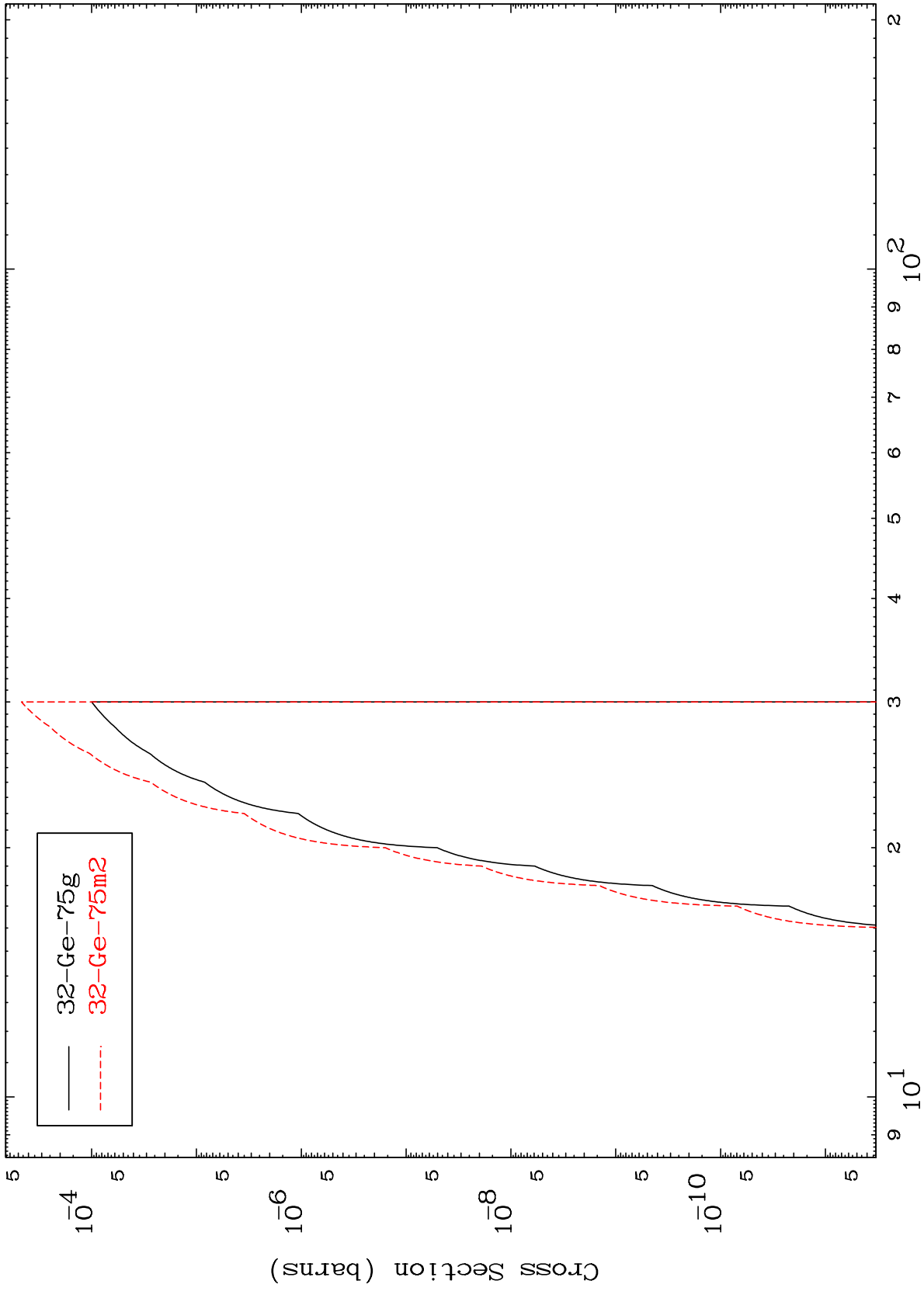
<sup>34</sup>Se-79

MAT 3441

(d,n') p  $\alpha$

<sup>34</sup>Se-79

Radionuclide Production Cross Section



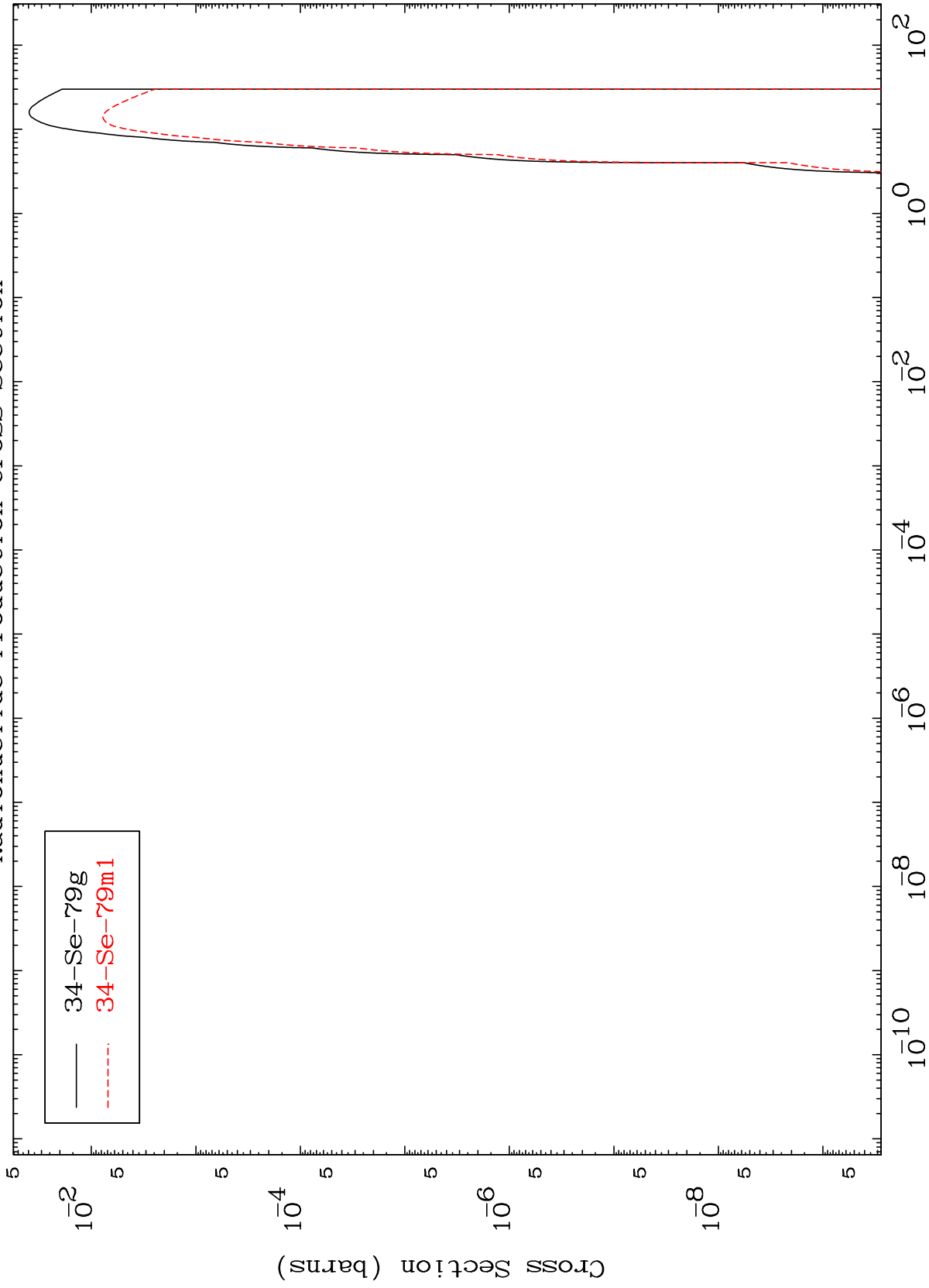
— <sup>32</sup>Ge-75g  
- - - <sup>32</sup>Ge-75m2

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(d,d)

<sup>34</sup>Se-79

Radionuclide Production Cross Section



20

Incident Energy (MeV)

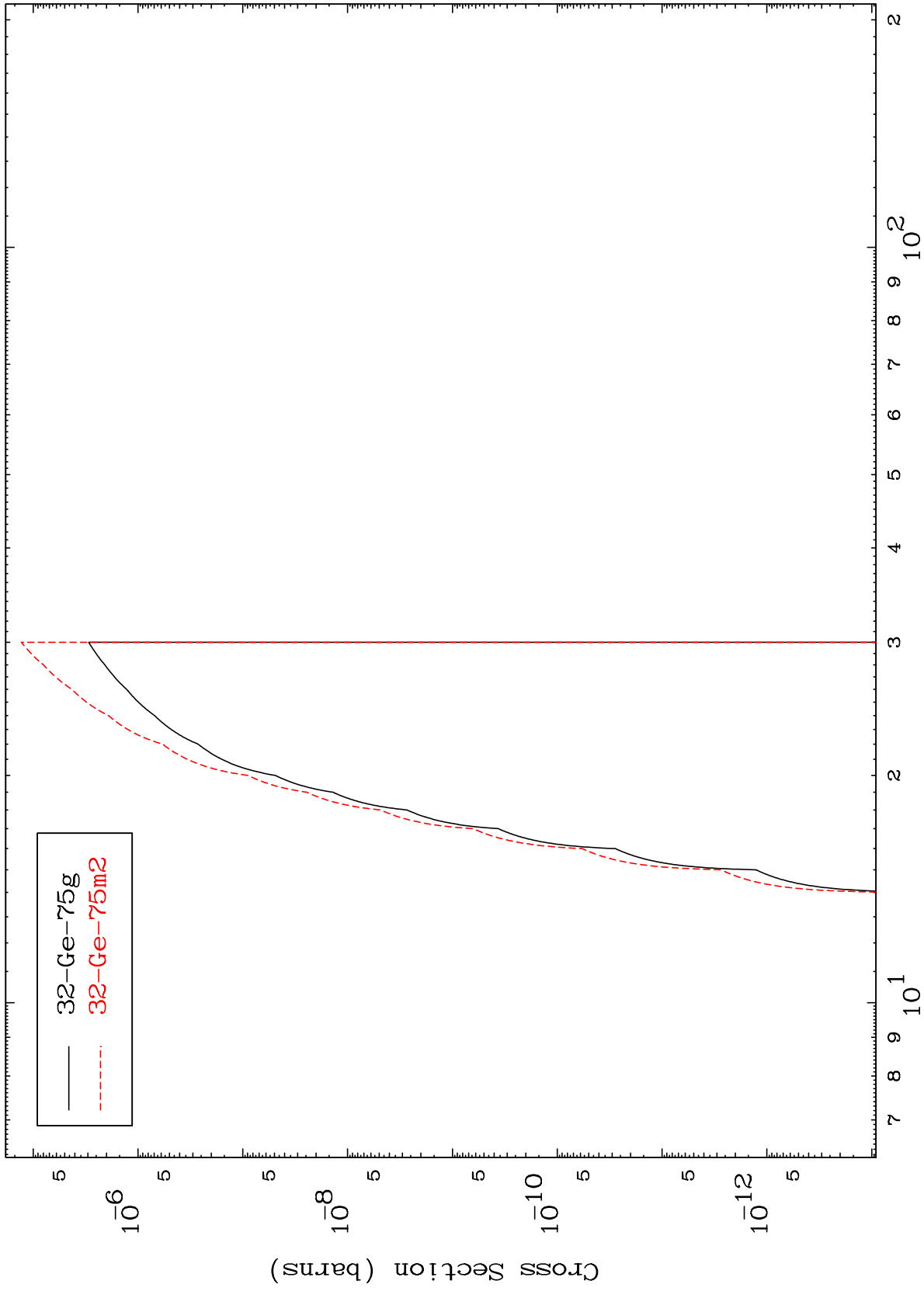
<sup>34</sup>Se-79

MAT 3441

(d,d)  $\alpha$

<sup>34</sup>Se-79

Radionuclide Production Cross Section



21

Incident Energy (MeV)

<sup>34</sup>Se-79