

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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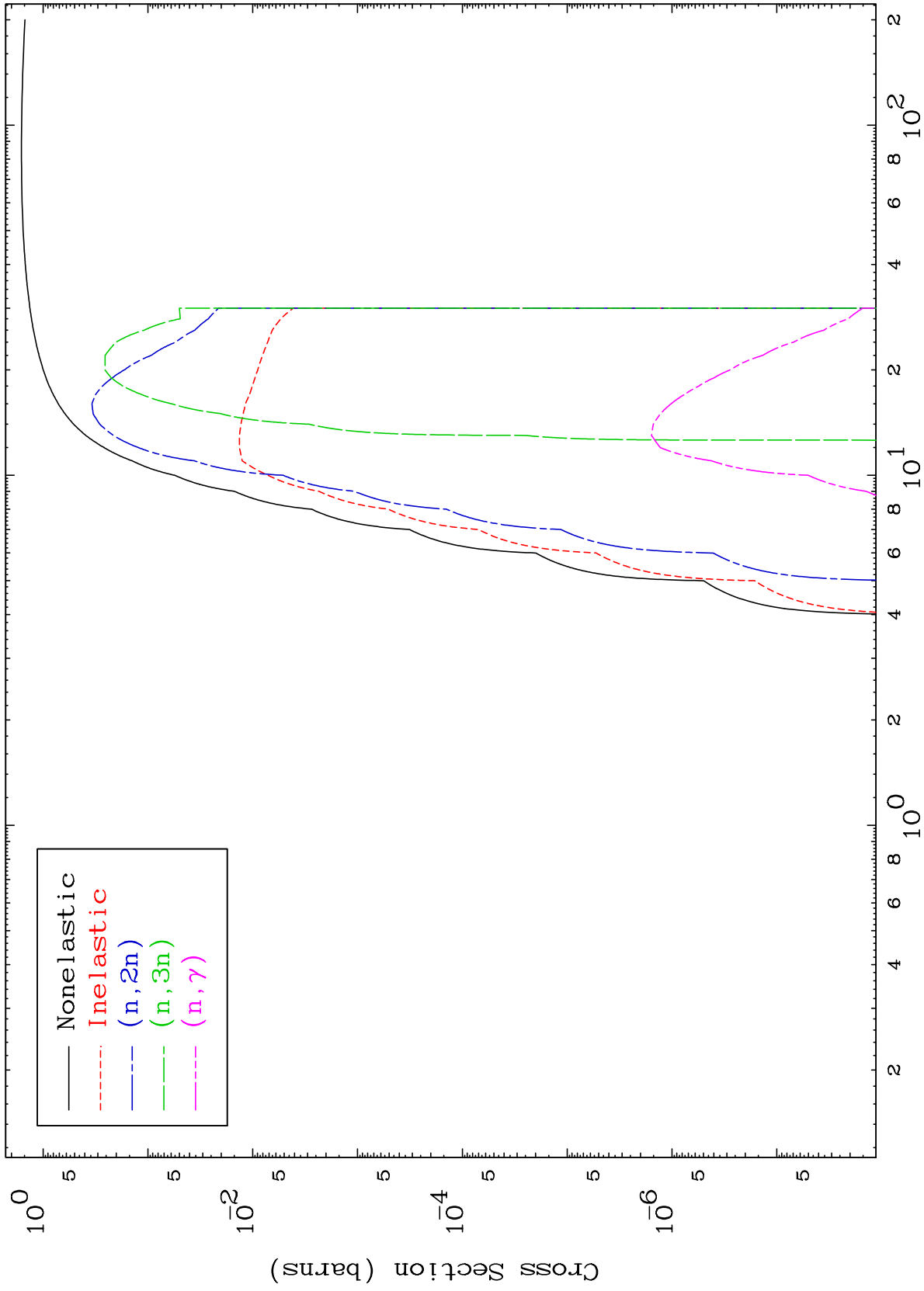
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3437

He-3 Major  
0 Kelvin Cross Sections

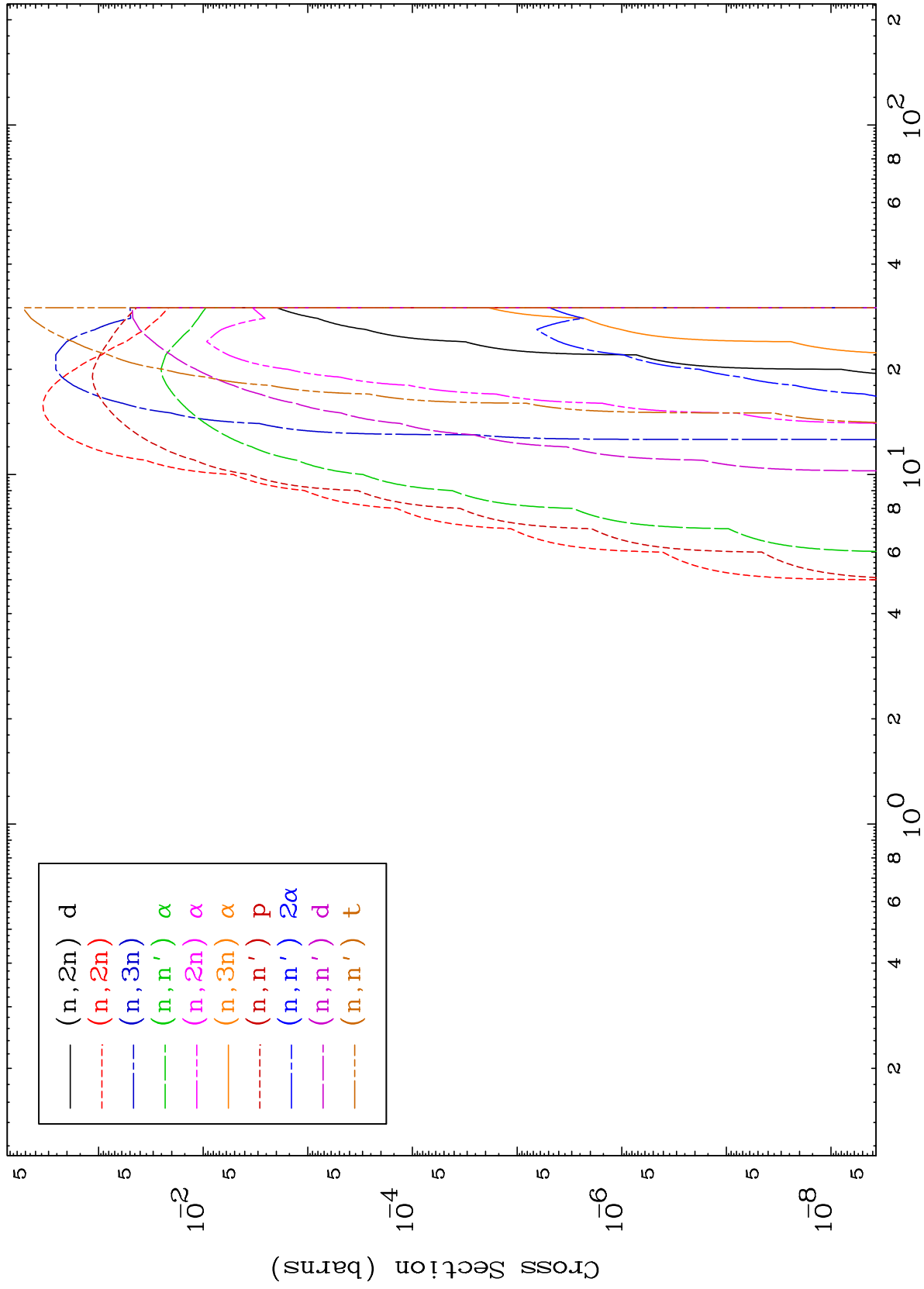
34-Se-78



MAT 3437

He-3 Neutron Absorption  
0 Kelvin Cross Sections

34-Se-78



2

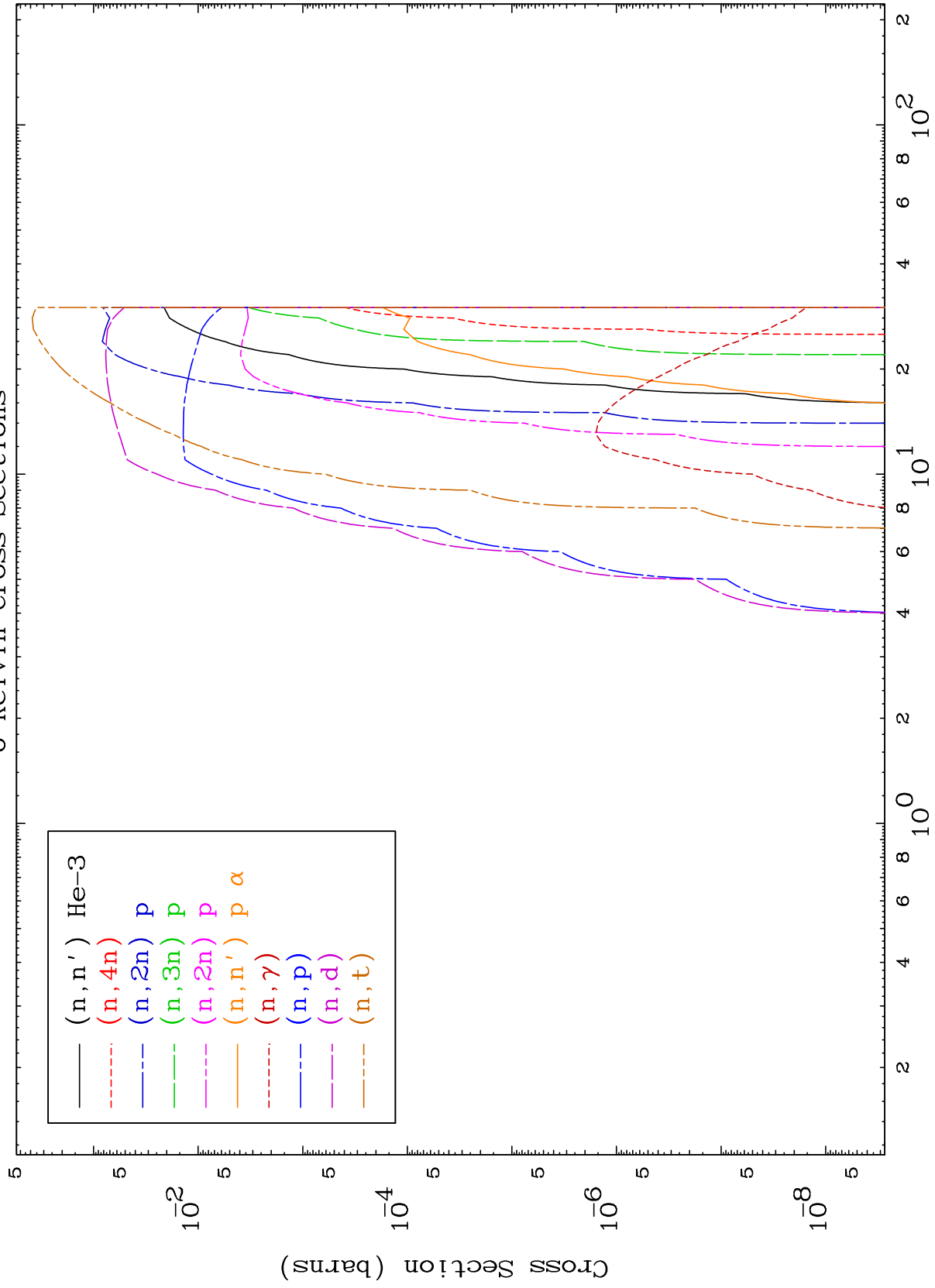
Incident Energy (MeV)

34-Se-78

MAT 3437

He-3 Neutron Absorption  
0 Kelvin Cross Sections

34-Se-78

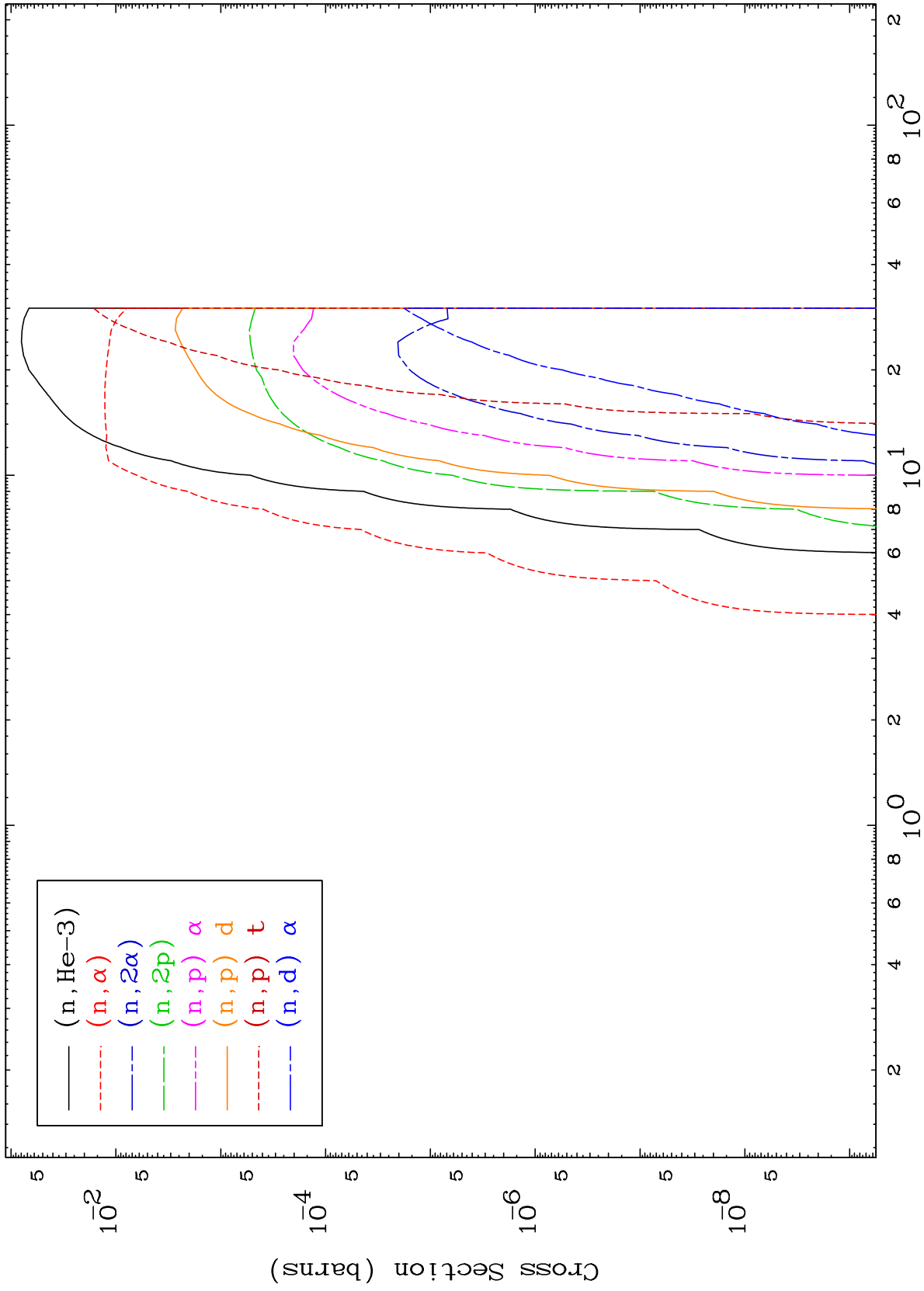


34-Se-78

MAT 3437

He-3 Neutron Absorption  
0 Kelvin Cross Sections

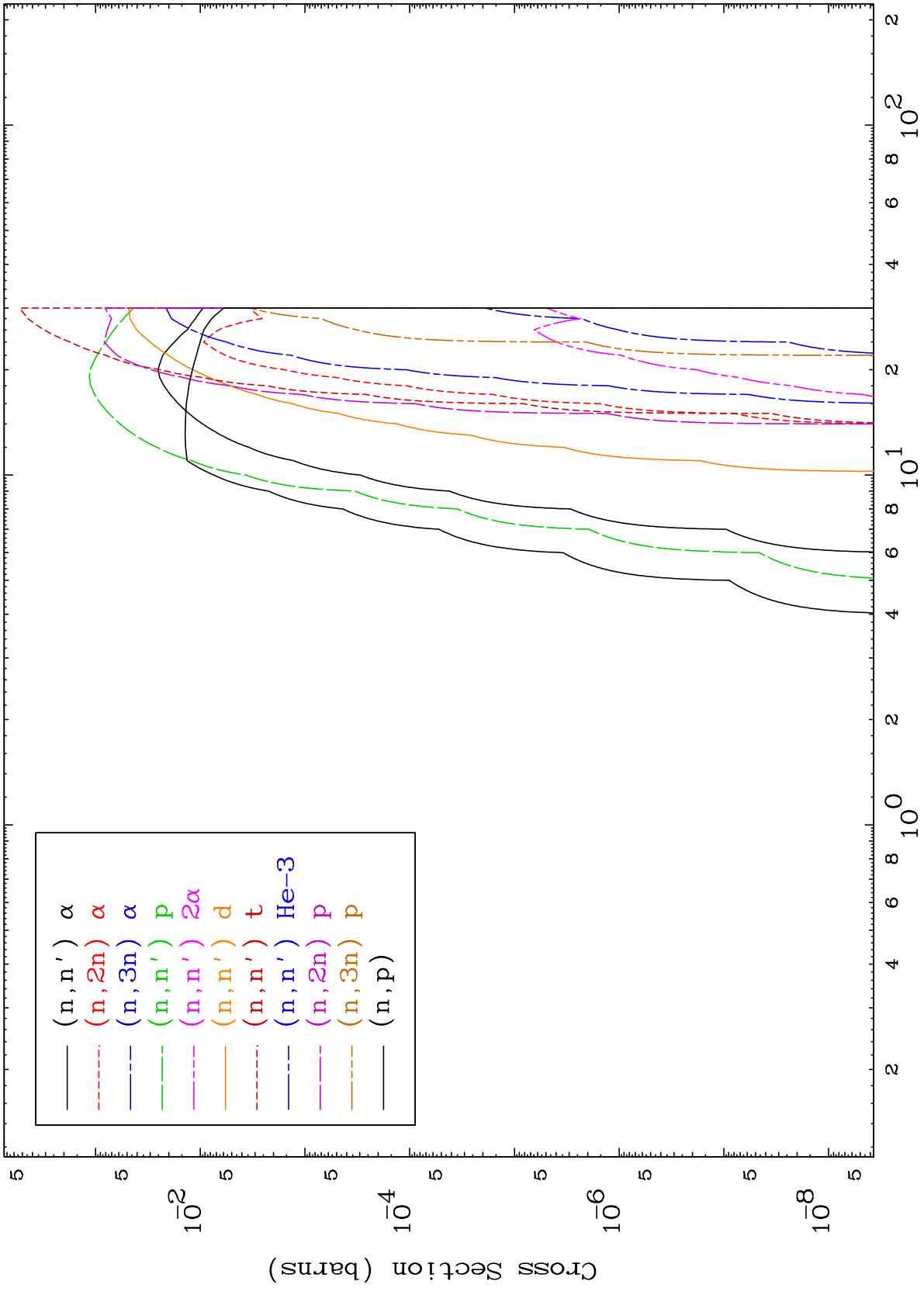
34-Se-78



MAT 3437

He-3 Charged Particle  
0 Kelvin Cross Sections

34-Se-78



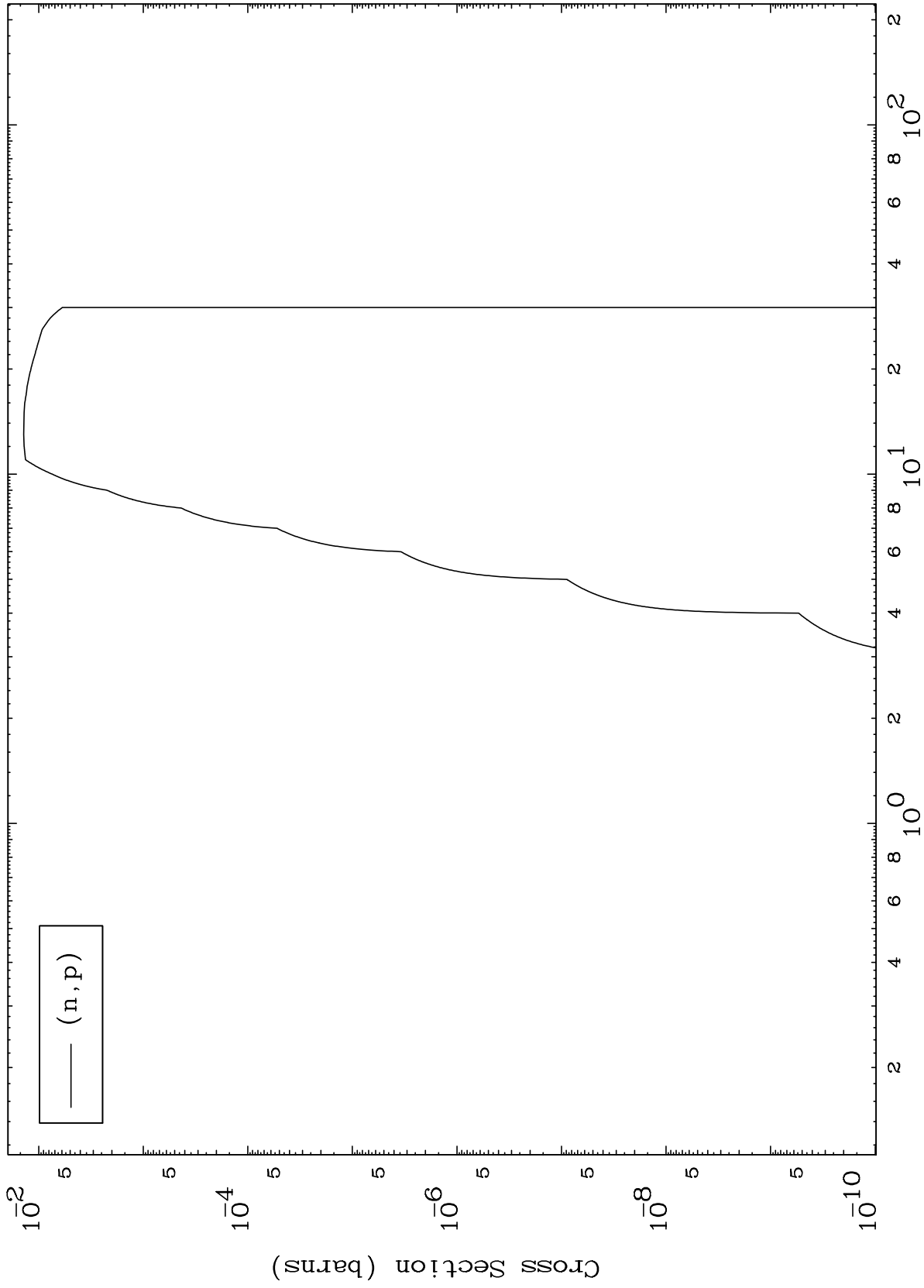
34-Se-78



MAT 3437

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

34-Se-78



7

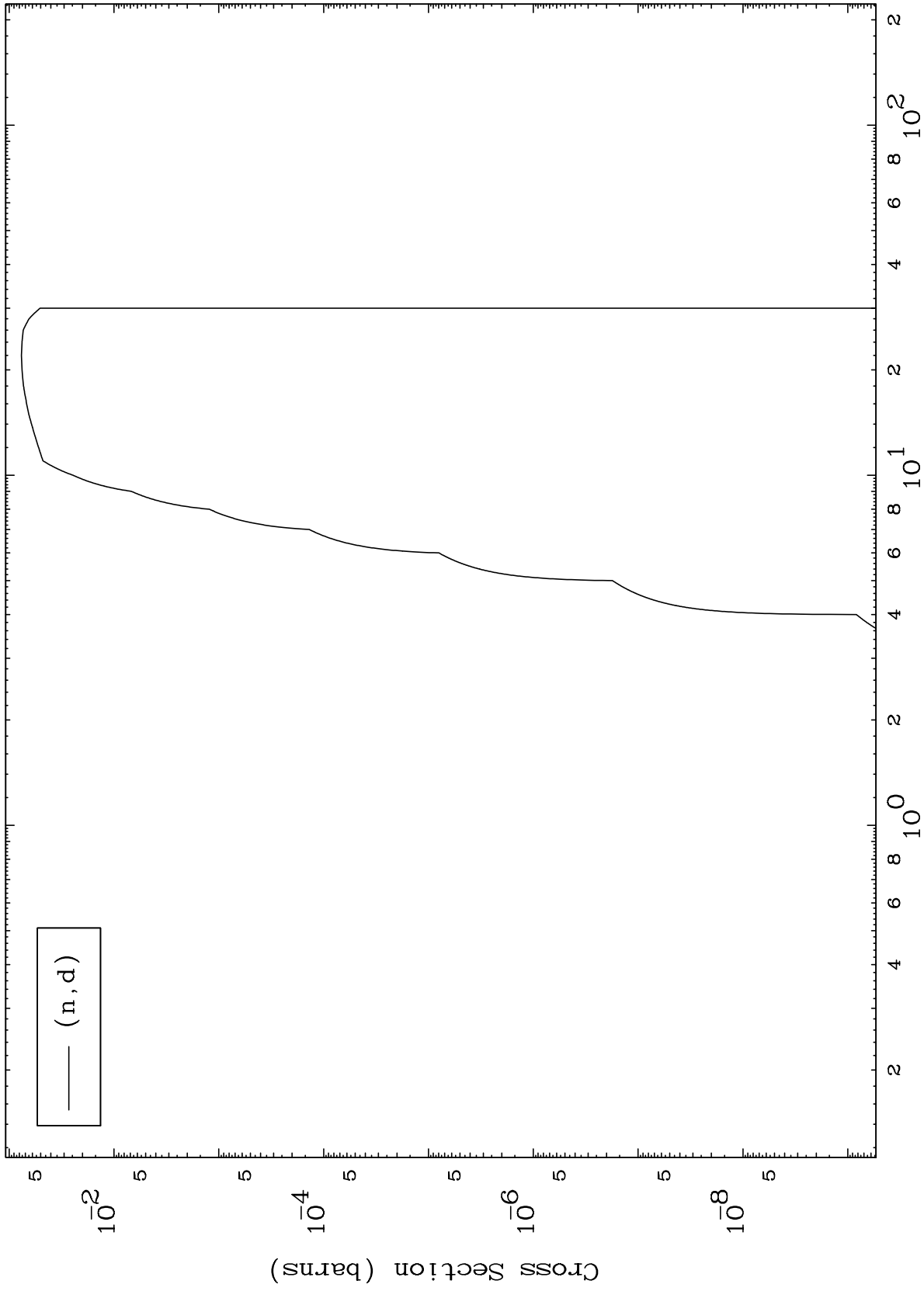
Incident Energy (MeV)

34-Se-78

MAT 3437

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

34-Se-78



8

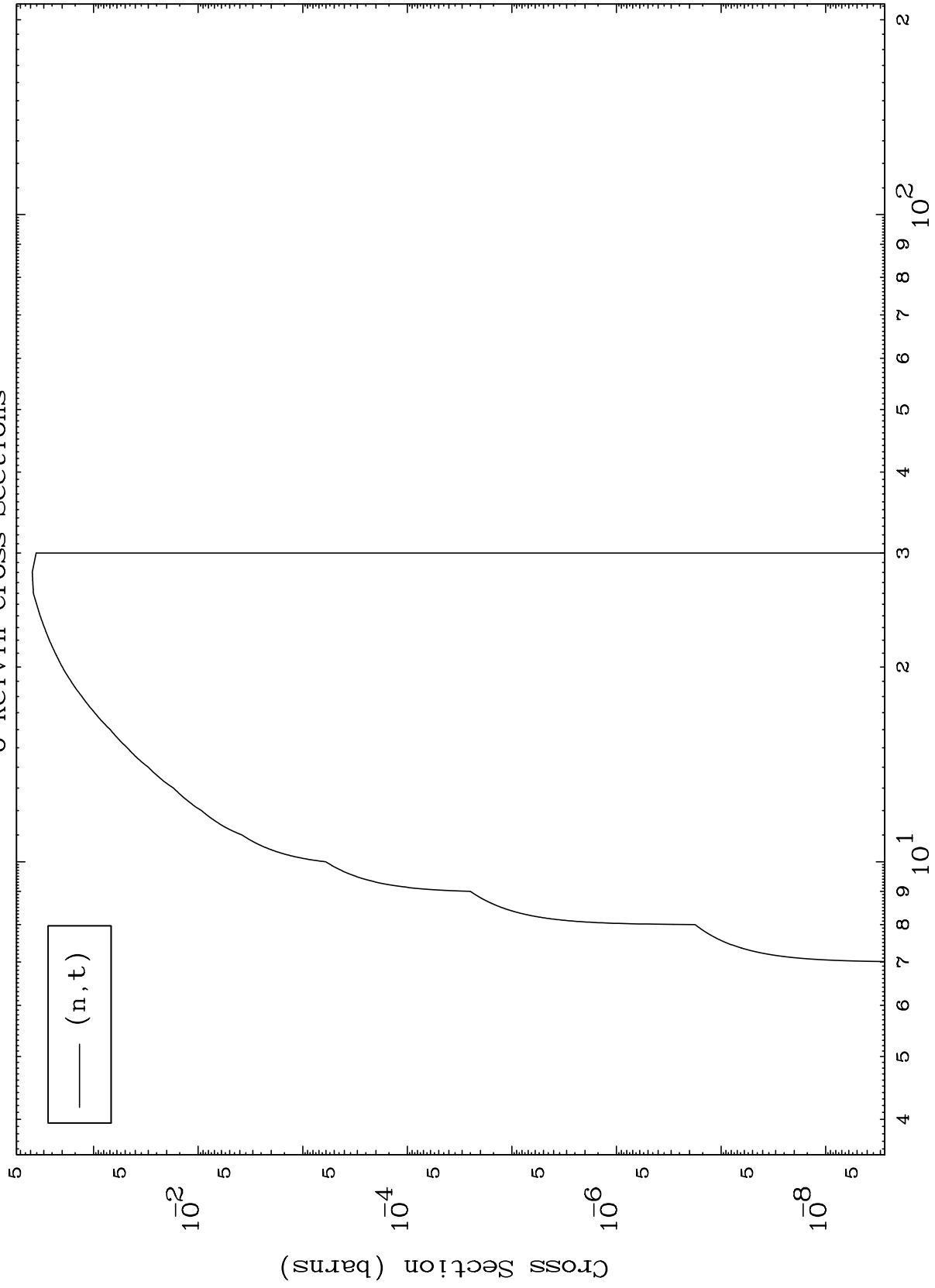
Incident Energy (MeV)

34-Se-78

MAT 3437

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

34-Se-78



9

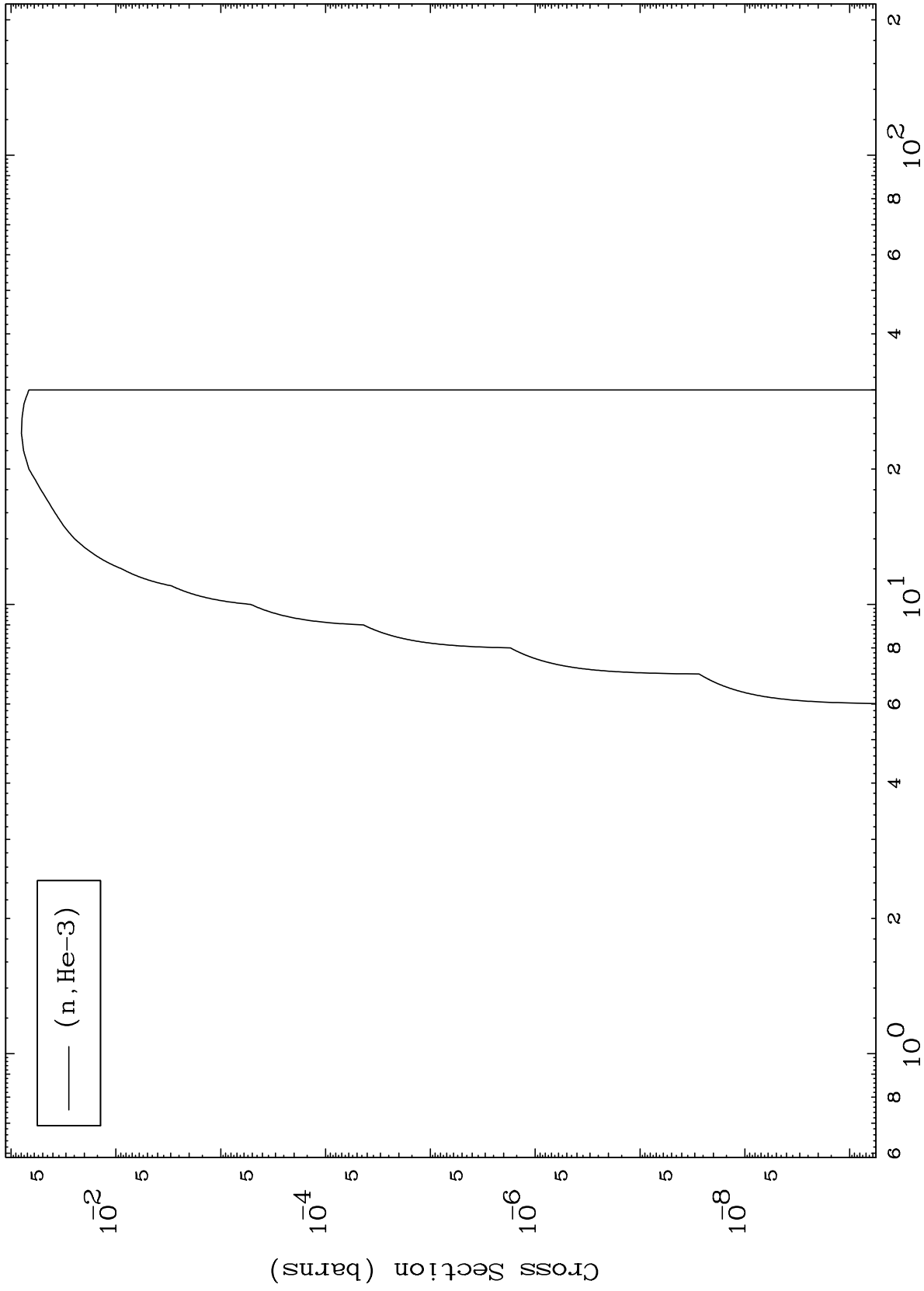
Incident Energy (MeV)

34-Se-78

MAT 3437

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

34-Se-78



10

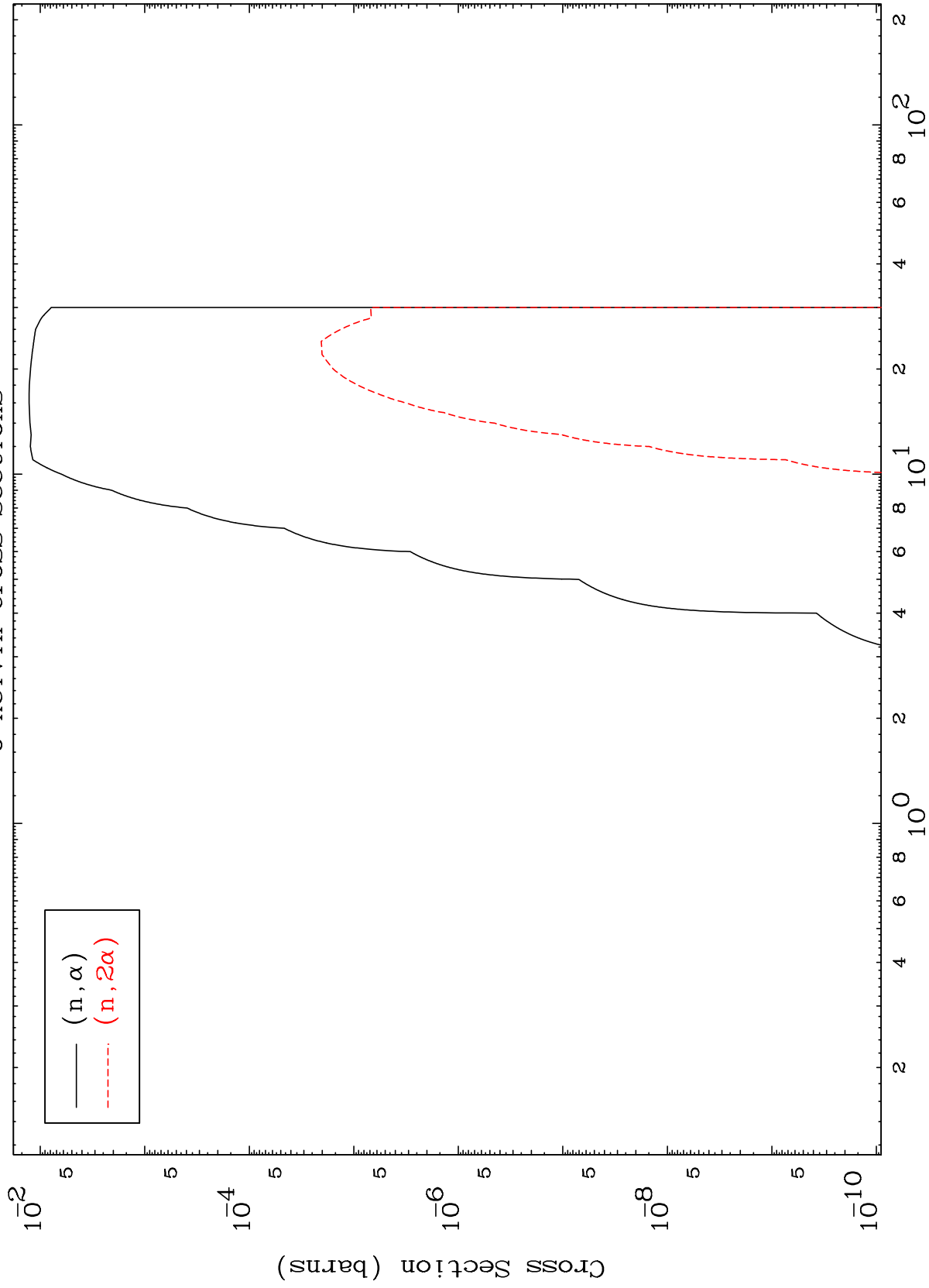
Incident Energy (MeV)

34-Se-78

MAT 3437

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

34-Se-78

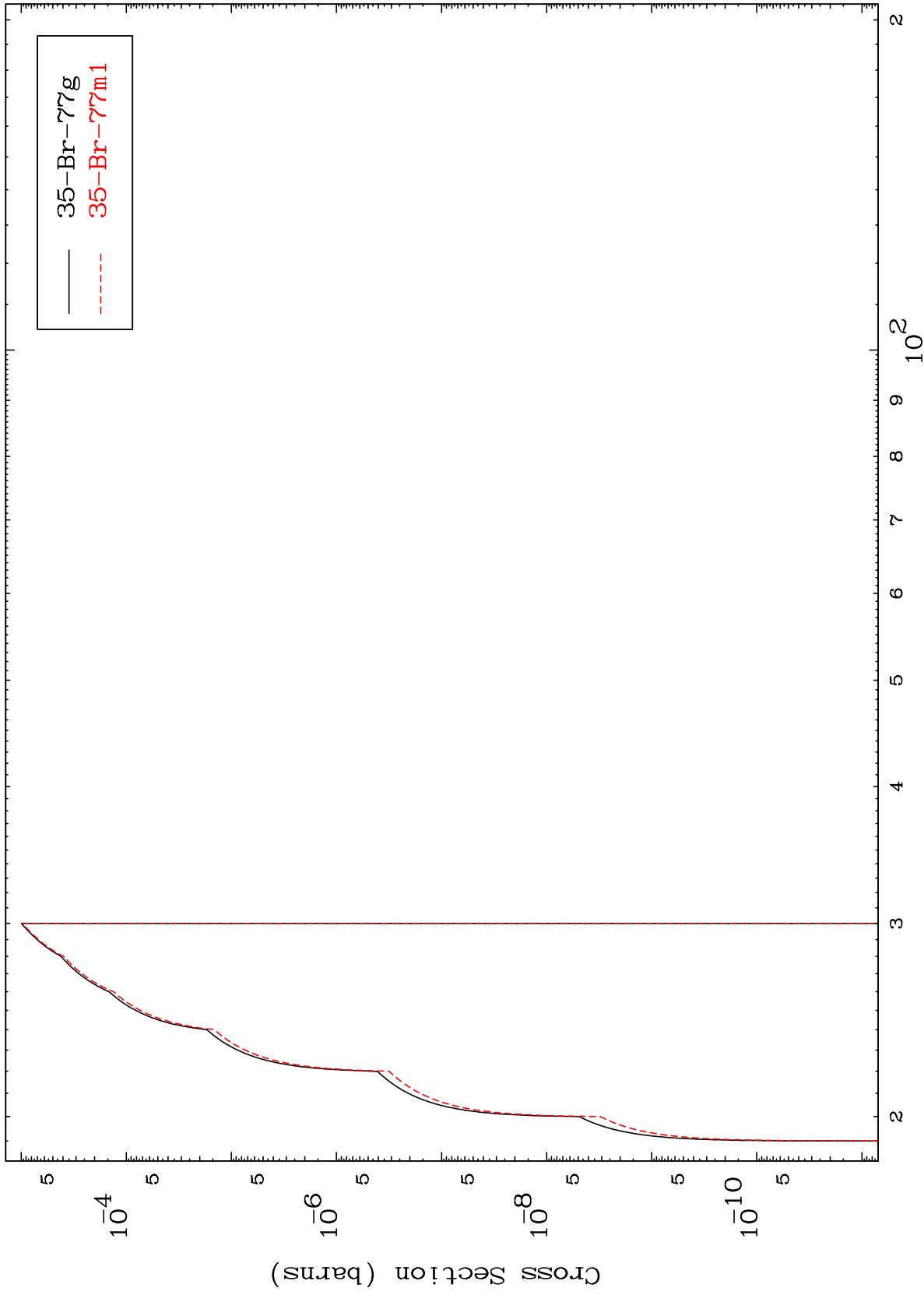


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(n,2n) d

<sup>34</sup>Se-78

Radionuclide Production Cross Section



12

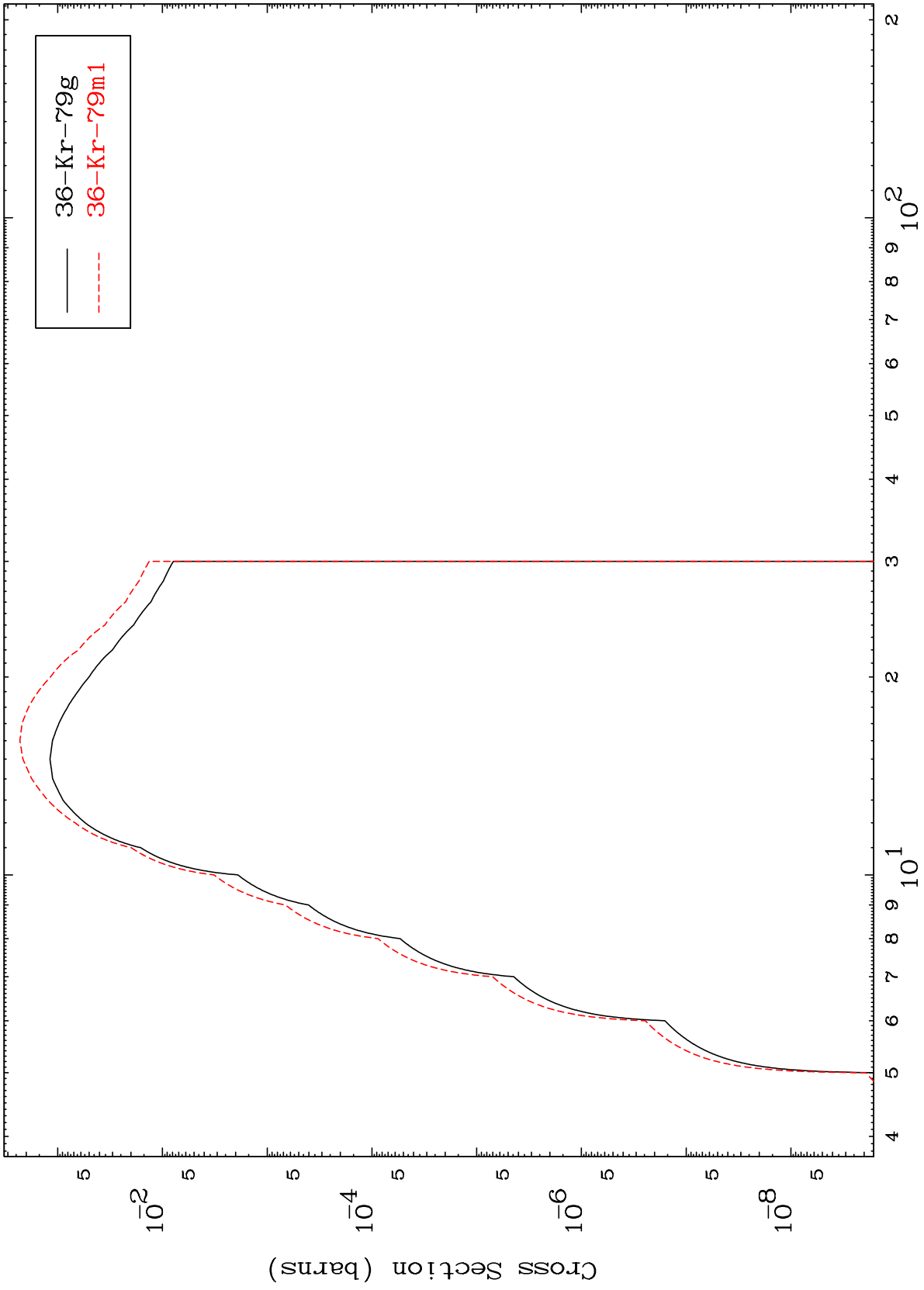
Incident Energy (MeV)

<sup>34</sup>Se-78

MAT 3437

<sup>34</sup>Se-78

(n,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

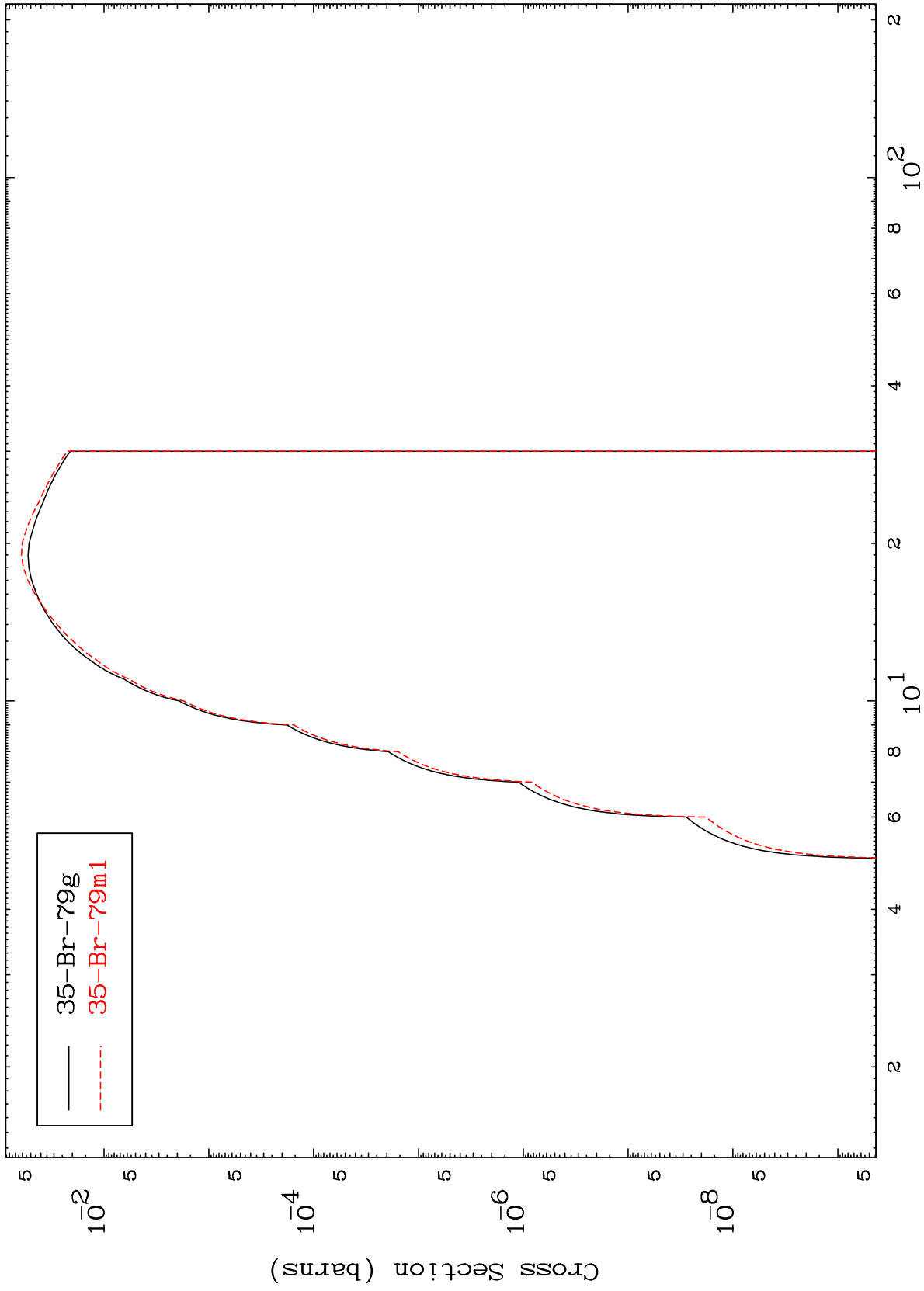
<sup>34</sup>Se-78

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(n,n') p

<sup>34</sup>Se-78

Radionuclide Production Cross Section



14

Incident Energy (MeV)

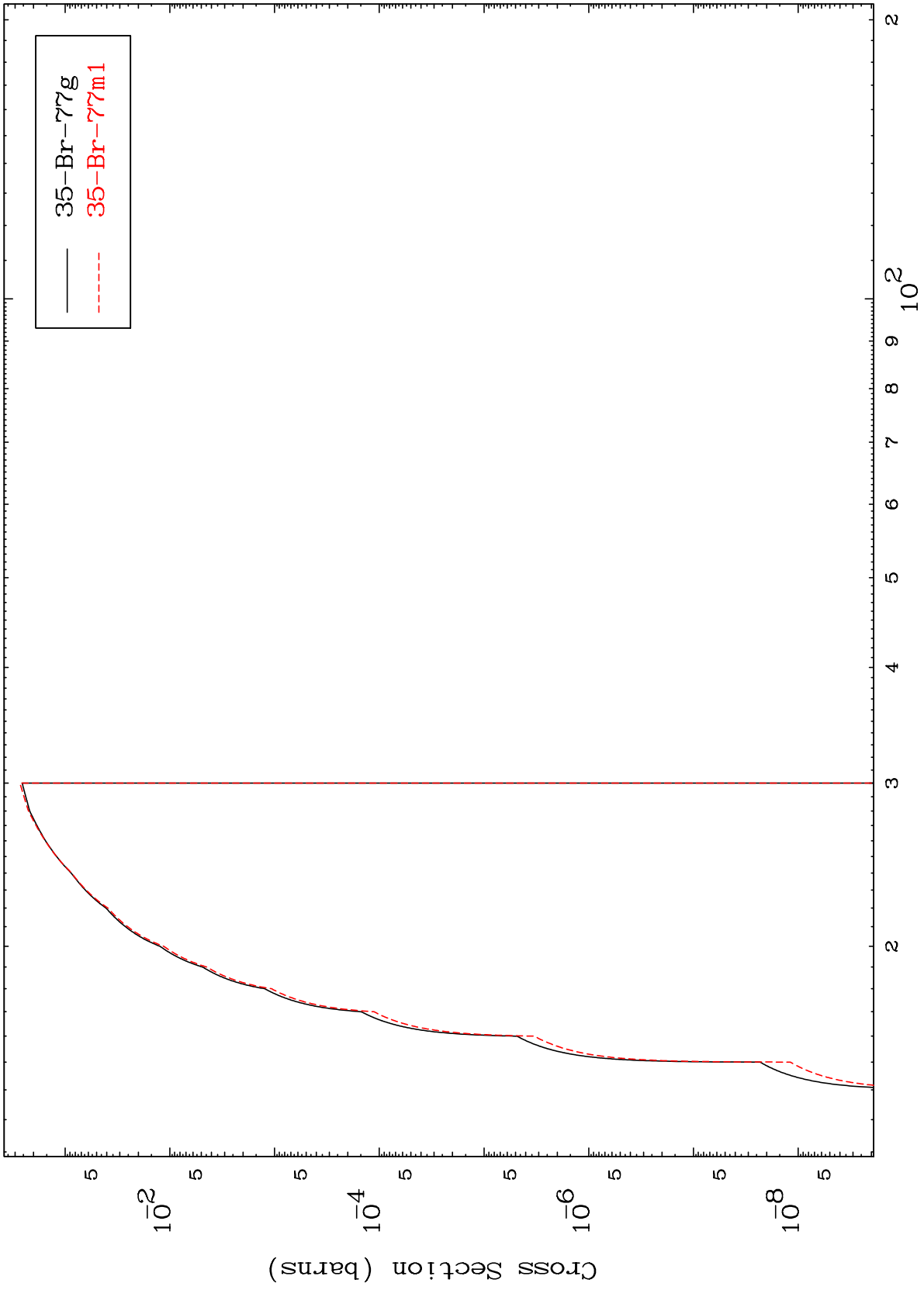
<sup>34</sup>Se-78

MAT 3437

(n,n') t

<sup>34</sup>Se-78

Radionuclide Production Cross Section



15

Incident Energy (MeV)

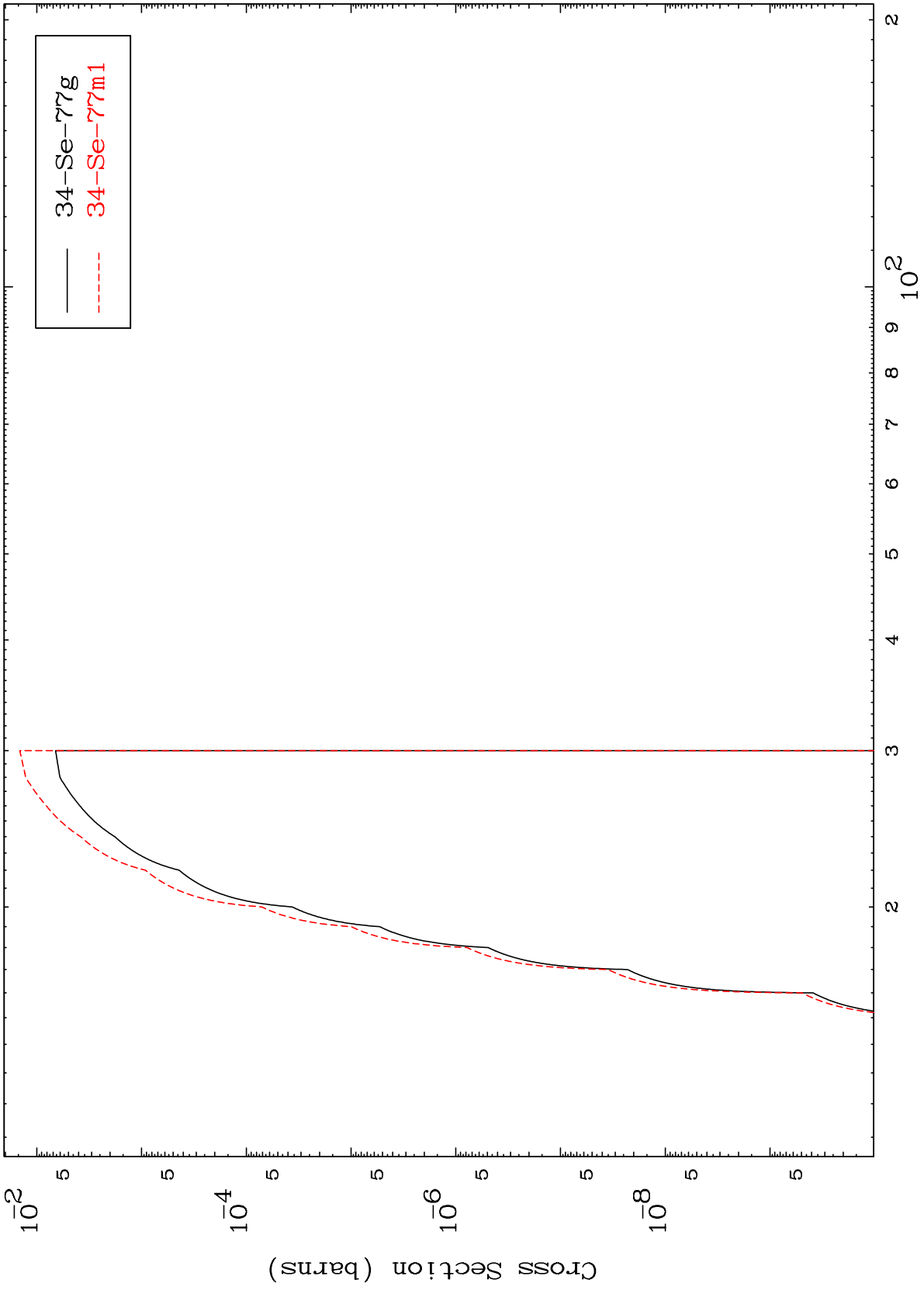
<sup>34</sup>Se-78

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(n, n') He-3

34-Se-78

Radionuclide Production Cross Section



16

Incident Energy (MeV)

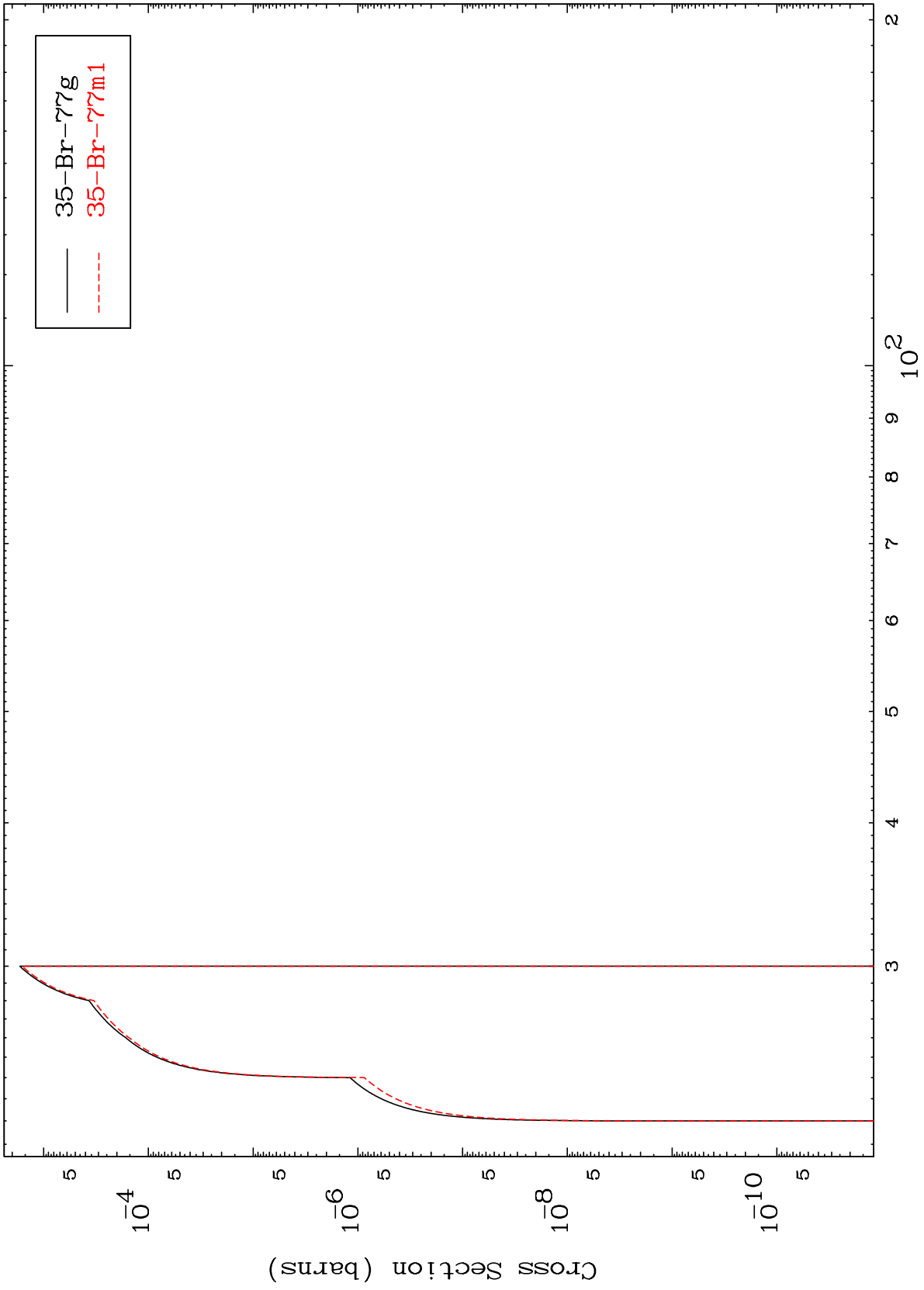
34-Se-78

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(n,3n) p

<sup>34</sup>Se-78

Radionuclide Production Cross Section



17

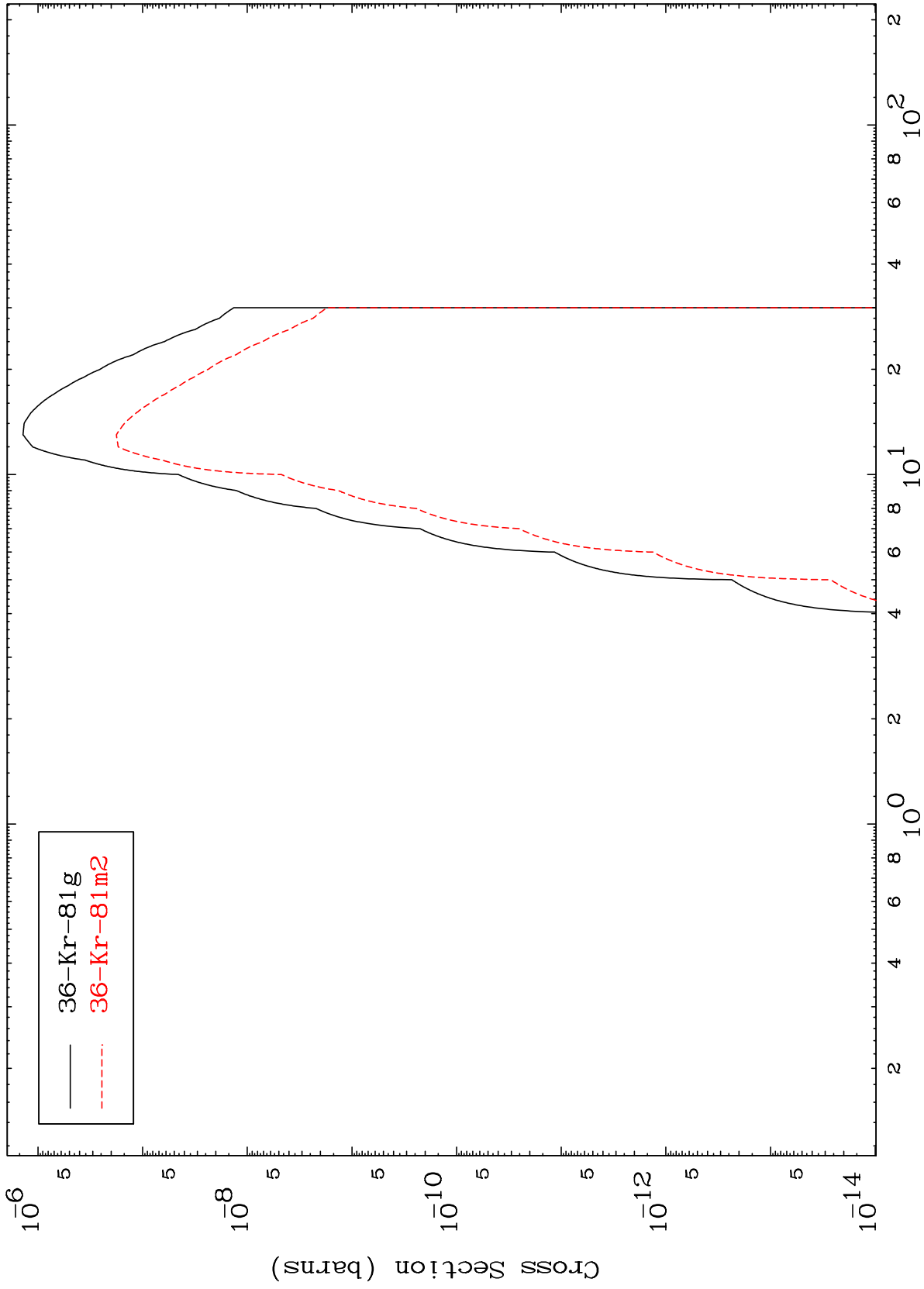
Incident Energy (MeV)

<sup>34</sup>Se-78

MAT 3437

<sup>34</sup>Se-78

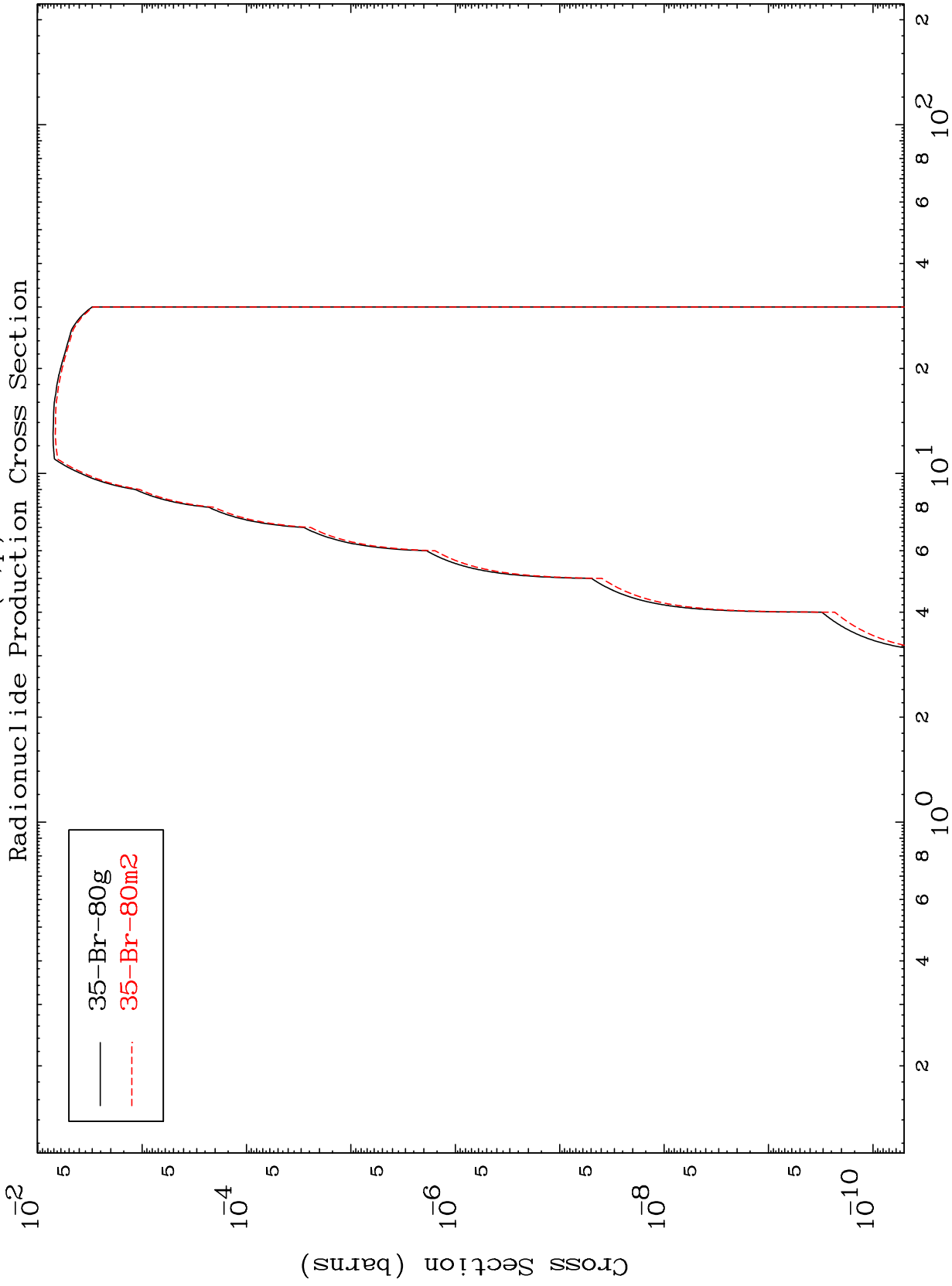
Radionuclide Production Cross Section  
(n,γ)



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(n,p)

<sup>34</sup>Se-78

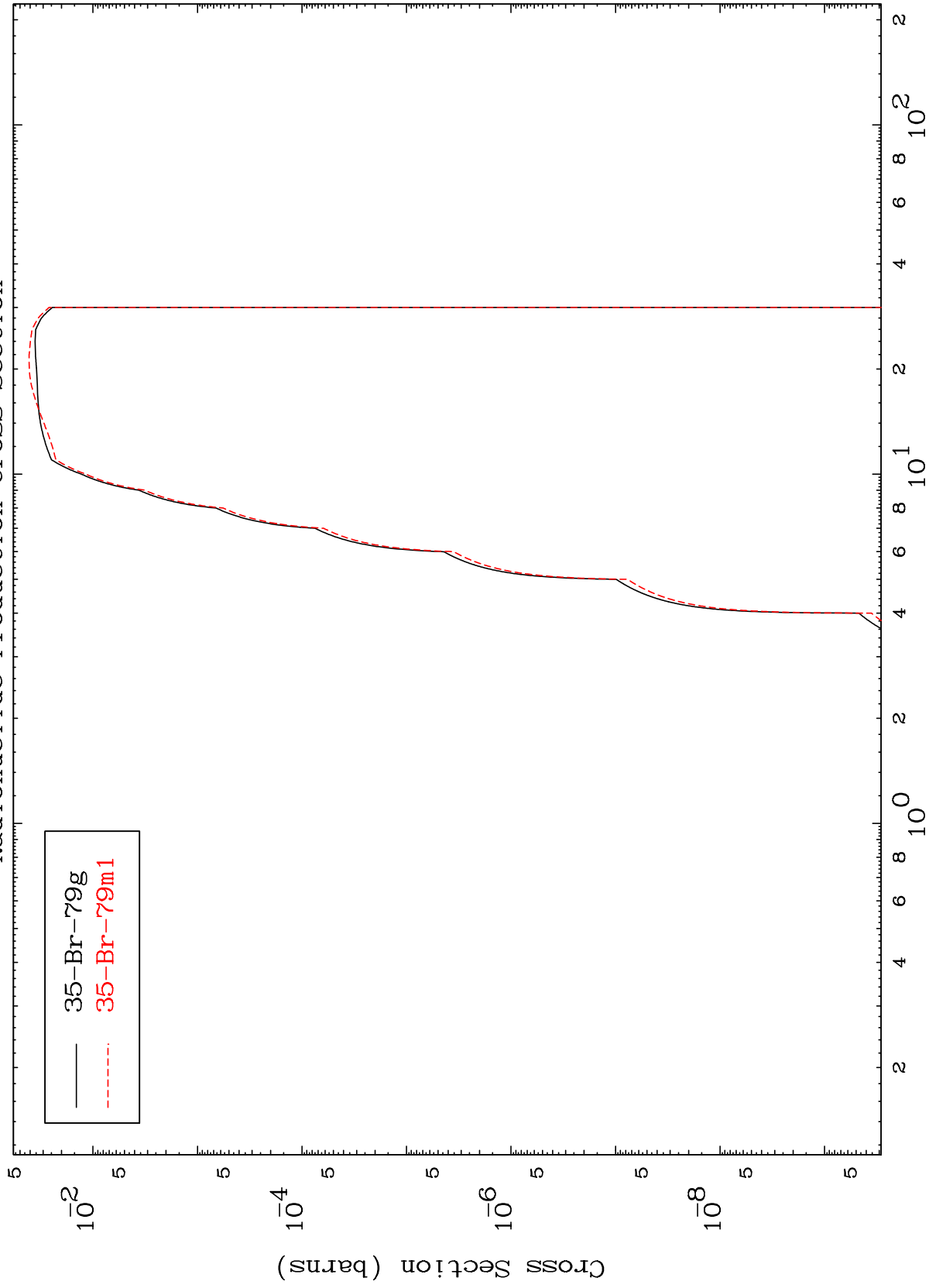


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(n,d)

<sup>34</sup>Se-78

Radionuclide Production Cross Section



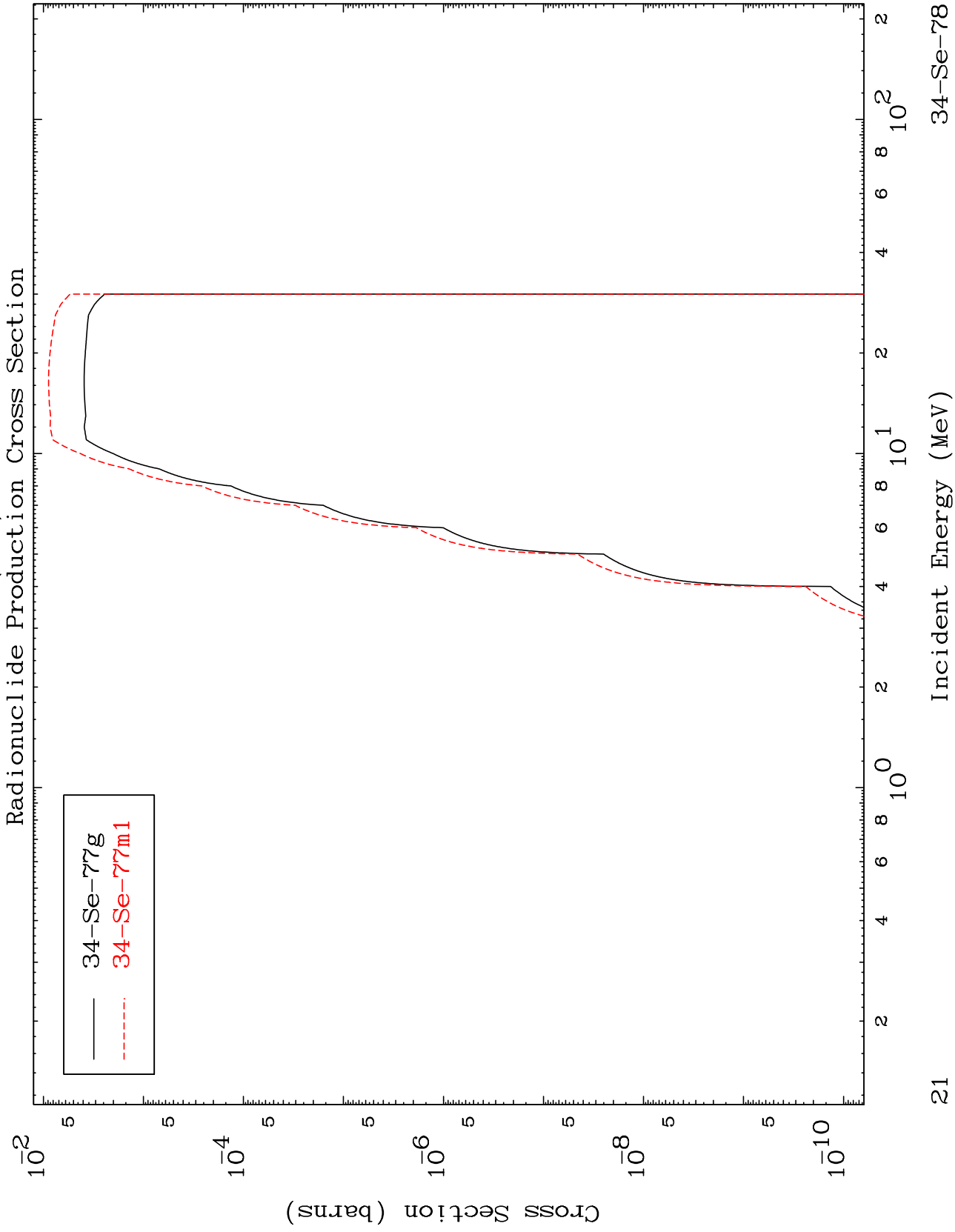
20

Incident Energy (MeV)

<sup>34</sup>Se-78

MAT 3437

<sup>34</sup>Se-78

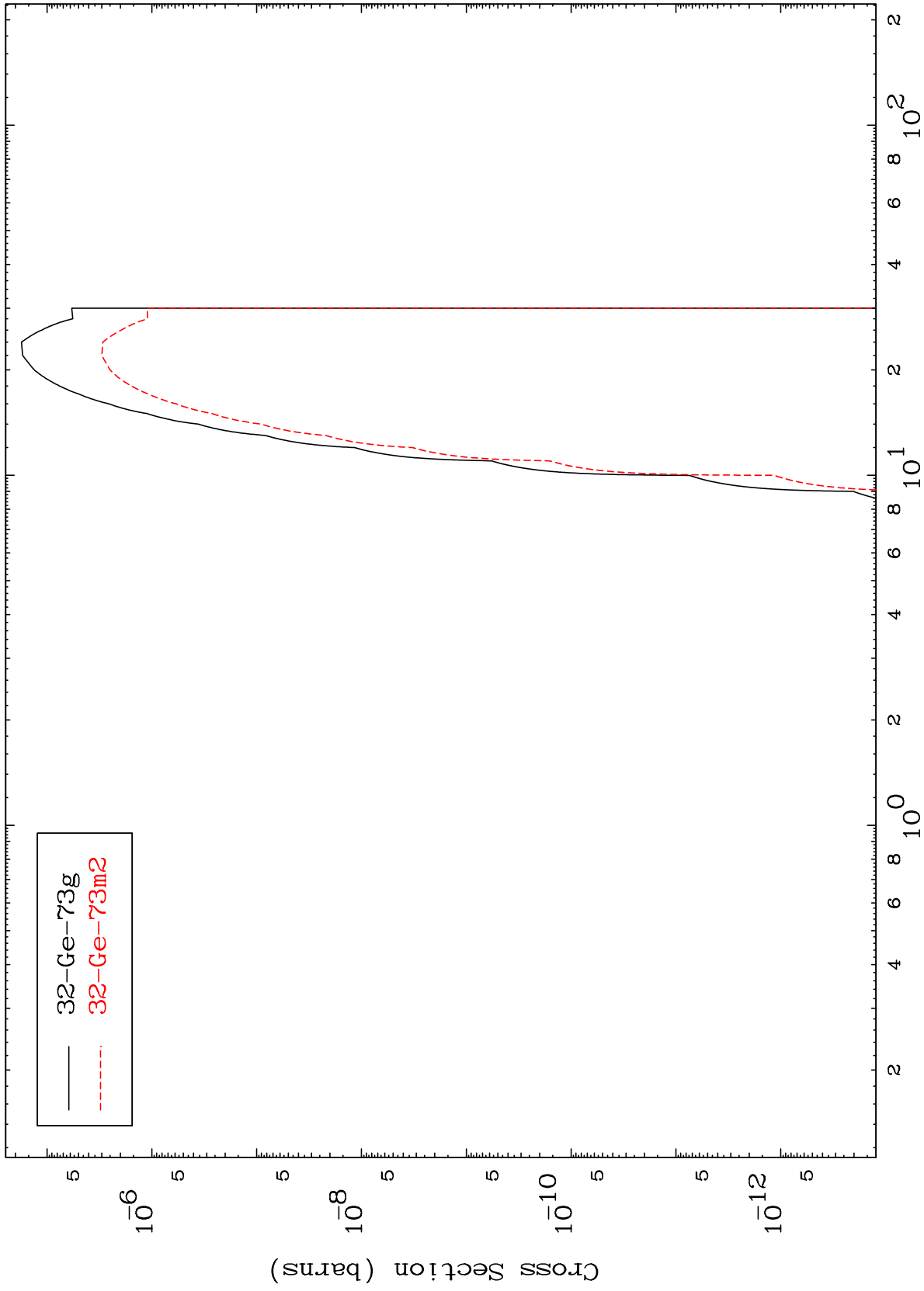


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(n, 2α)

<sup>34</sup>Se-78

Radionuclide Production Cross Section



22

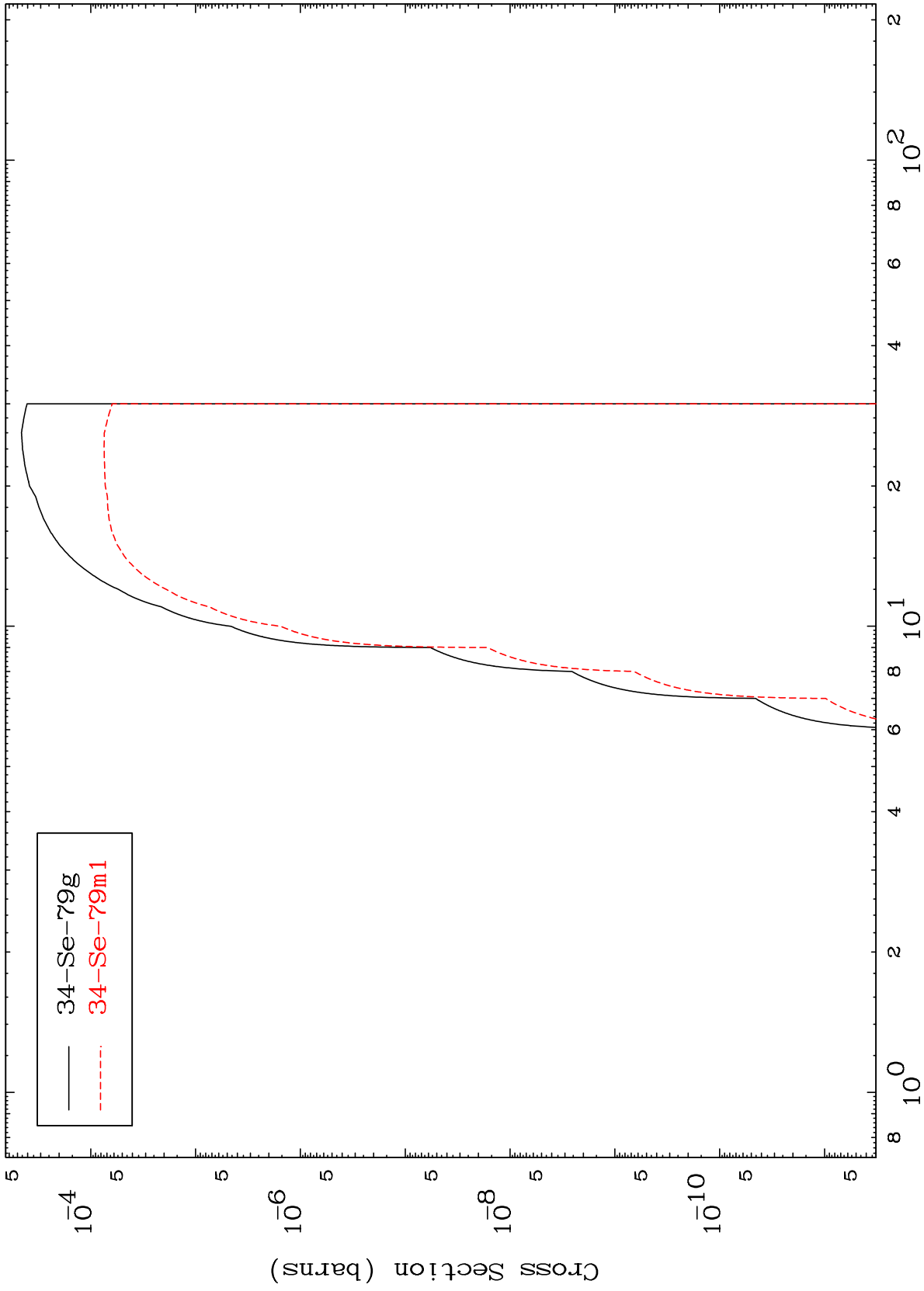
Incident Energy (MeV)

<sup>34</sup>Se-78

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<sup>34</sup>Se-78

Radionuclide Production Cross Section (n,2p)



23

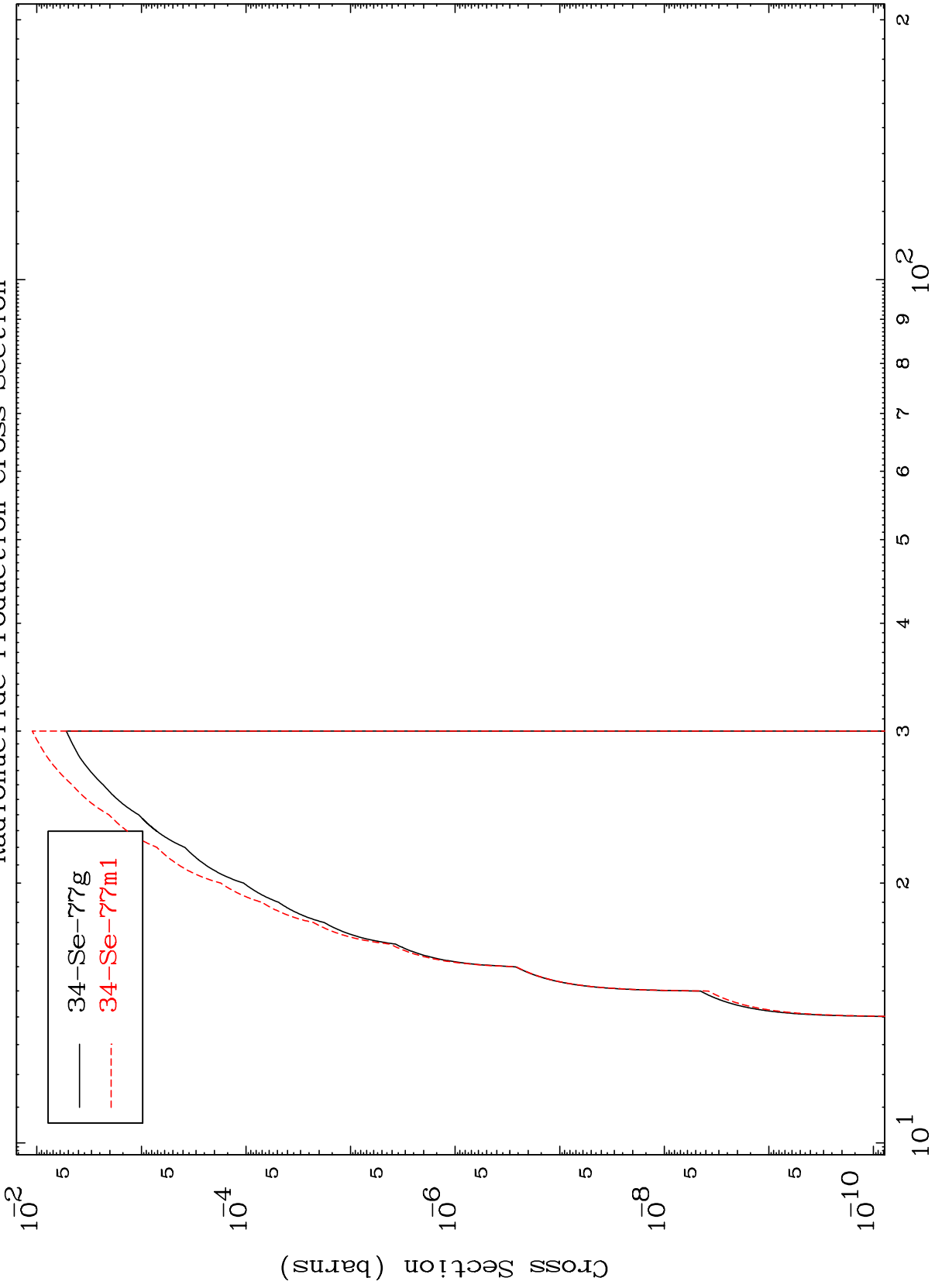
<sup>34</sup>Se-78

MAT 3437

(n,p) t

<sup>34</sup>Se-78

Radionuclide Production Cross Section



24

Incident Energy (MeV)

<sup>34</sup>Se-78