

Program EVALPLOT
(Version 2021-1)

by

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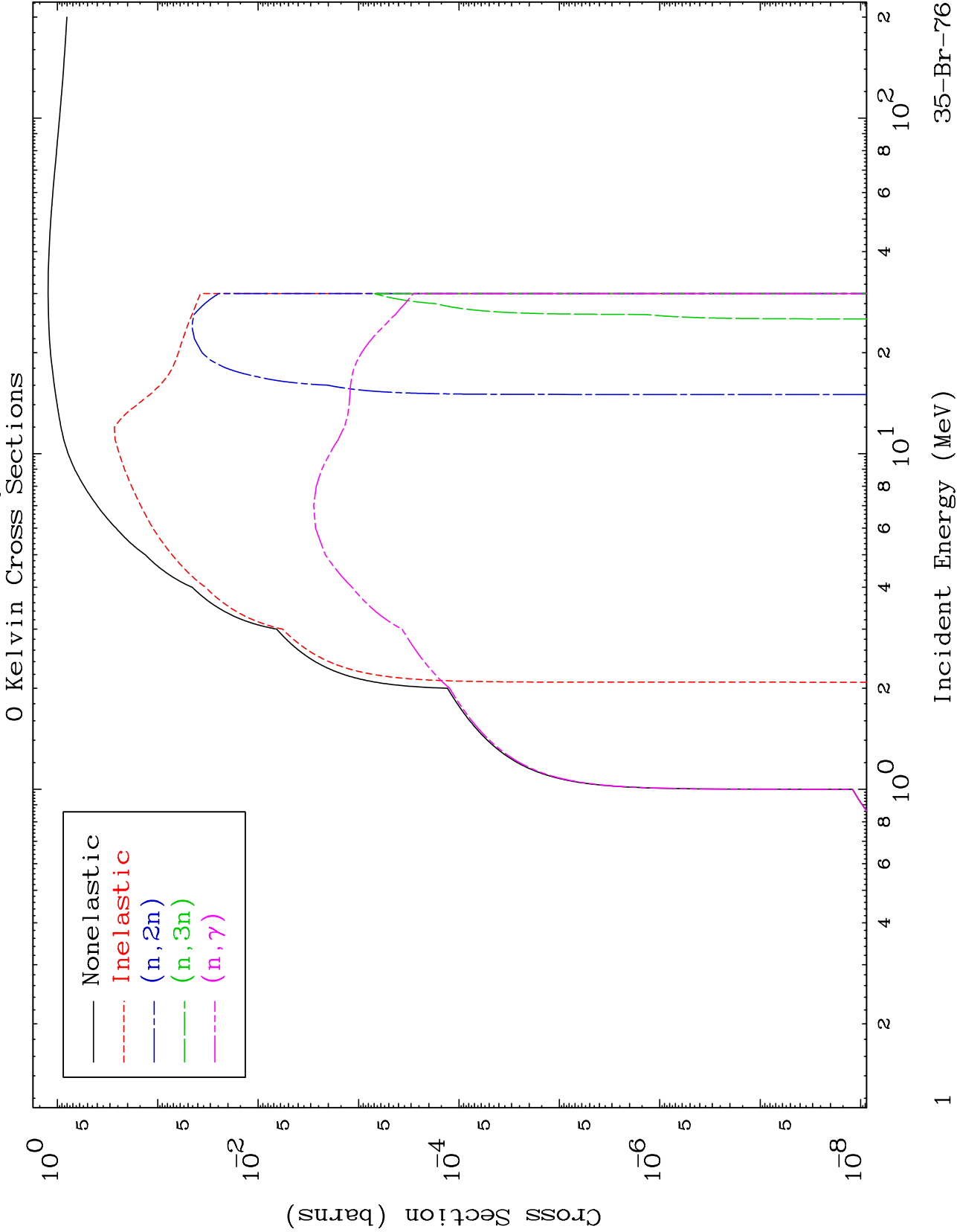
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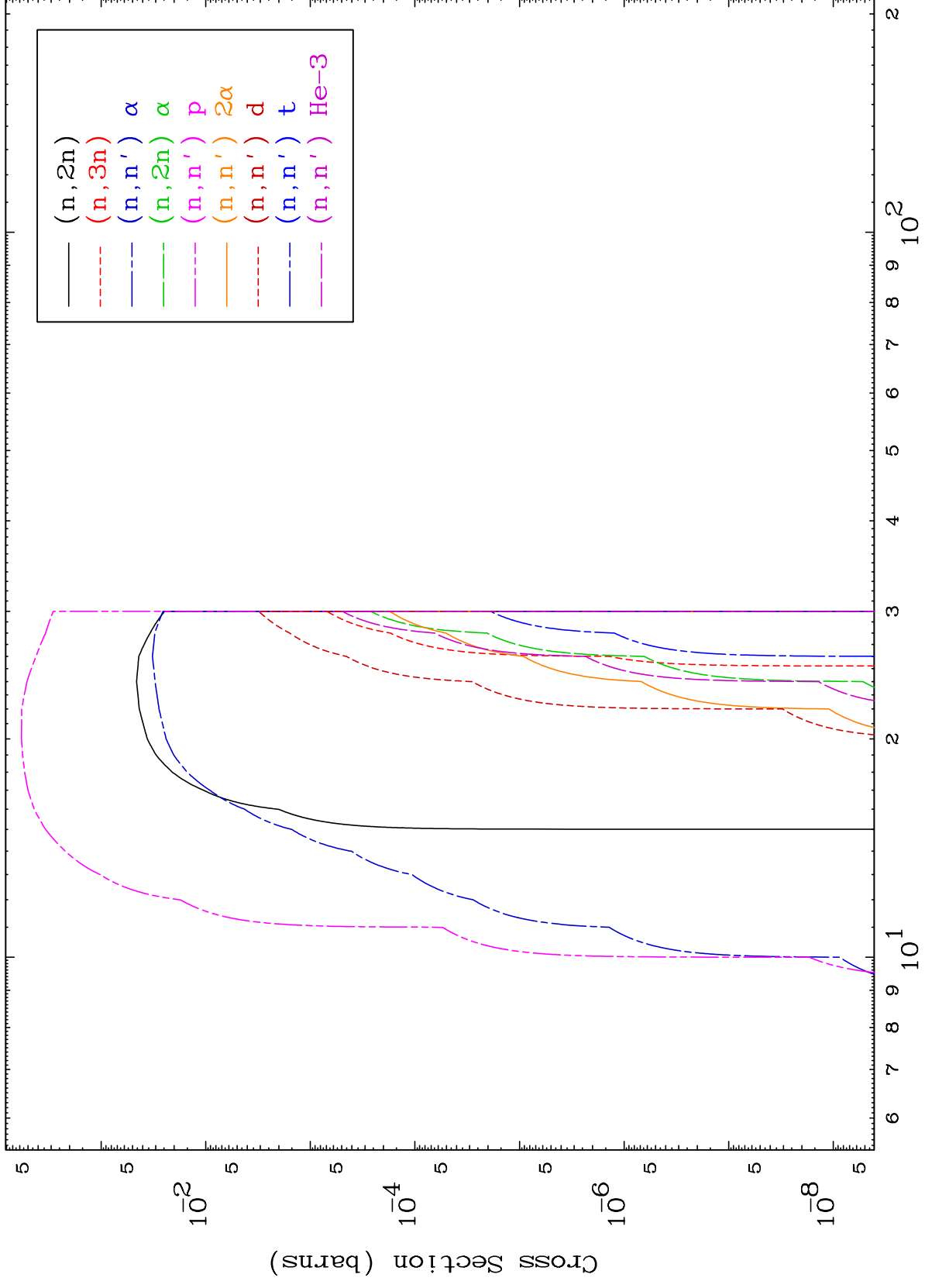
Press Mouse Button to Start

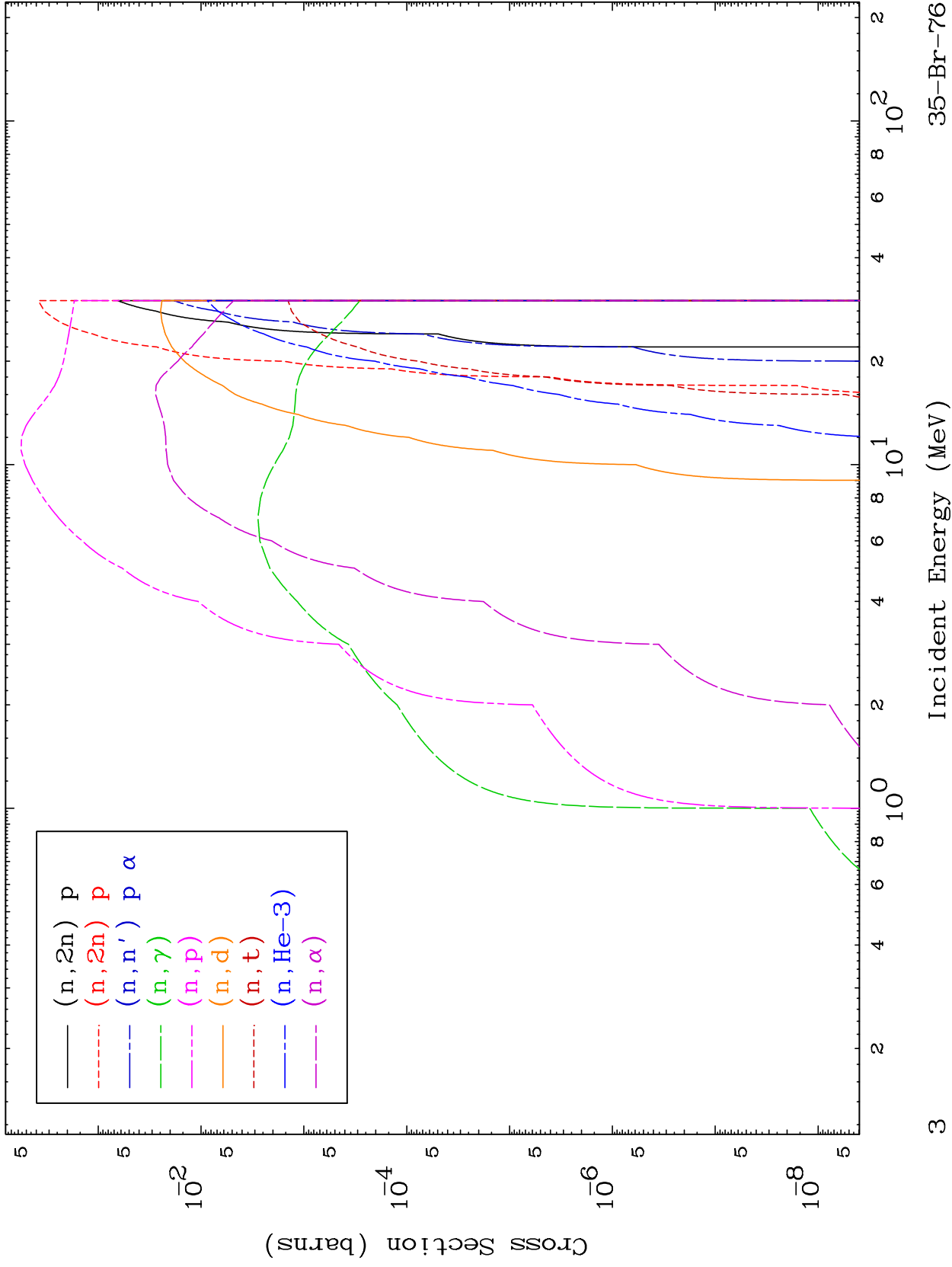
MAT 3516

Proton Major

35-Br-76



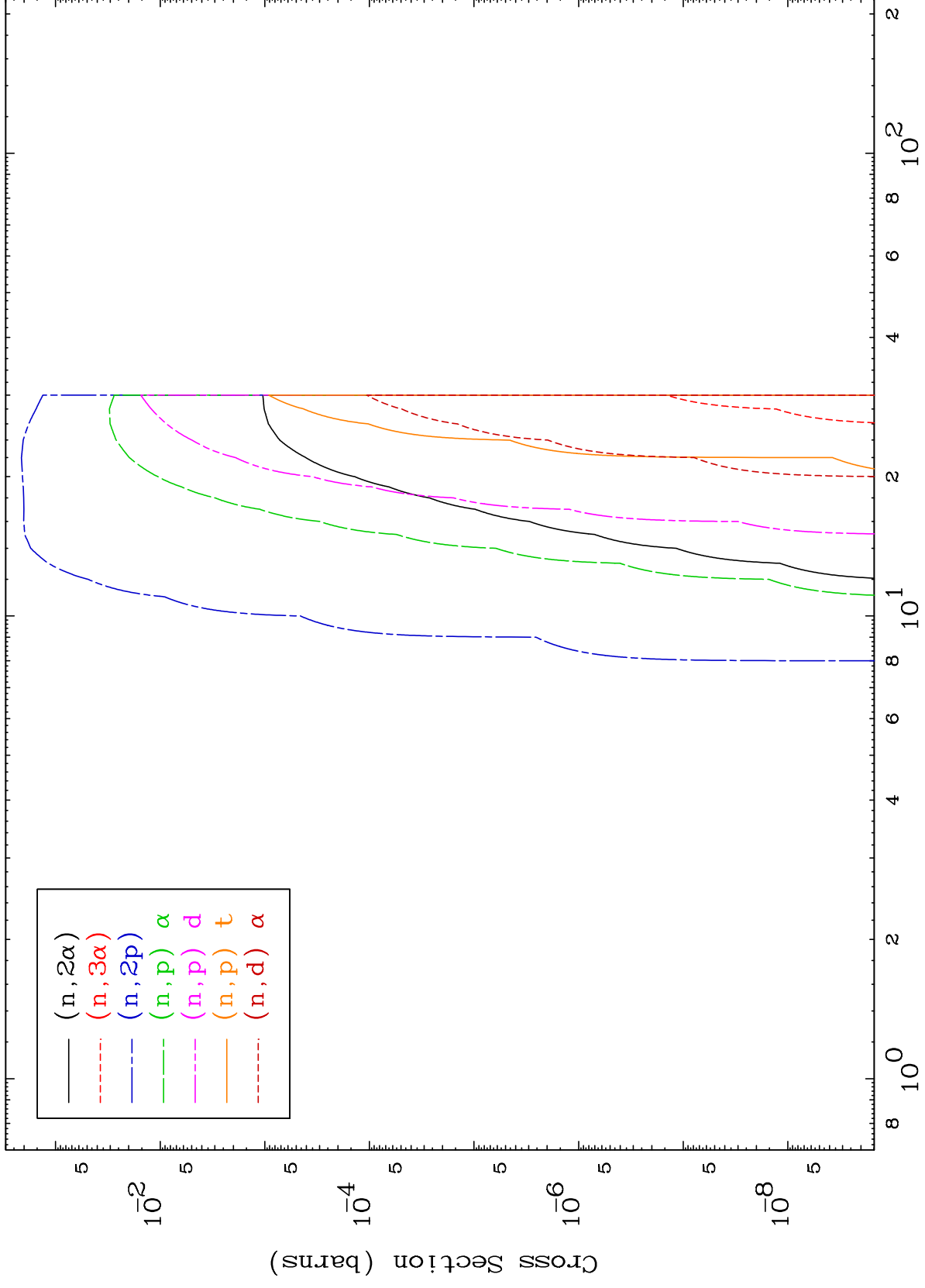




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Proton Neutron Absorption
0 Kelvin Cross Sections

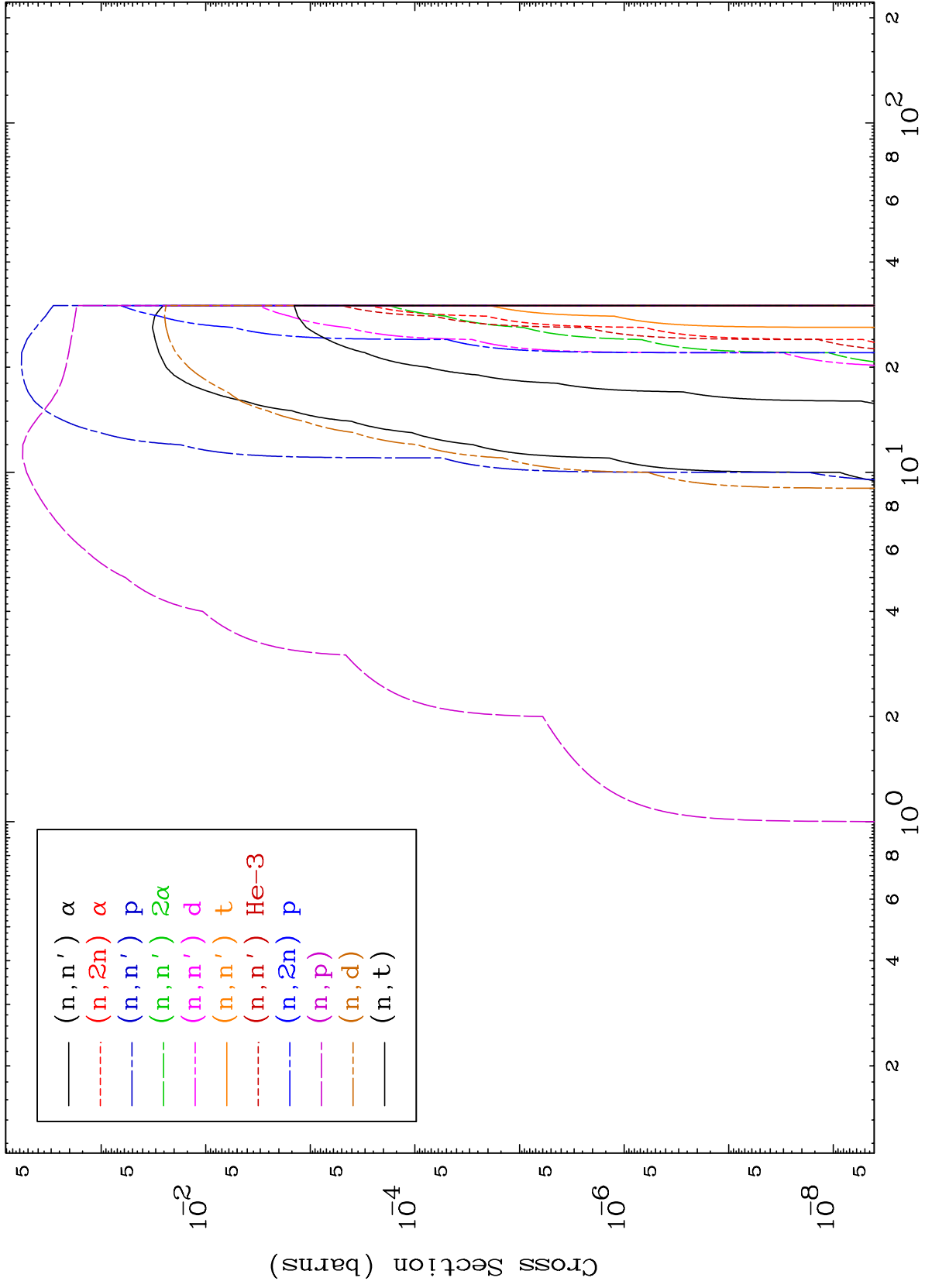
35-Br-76

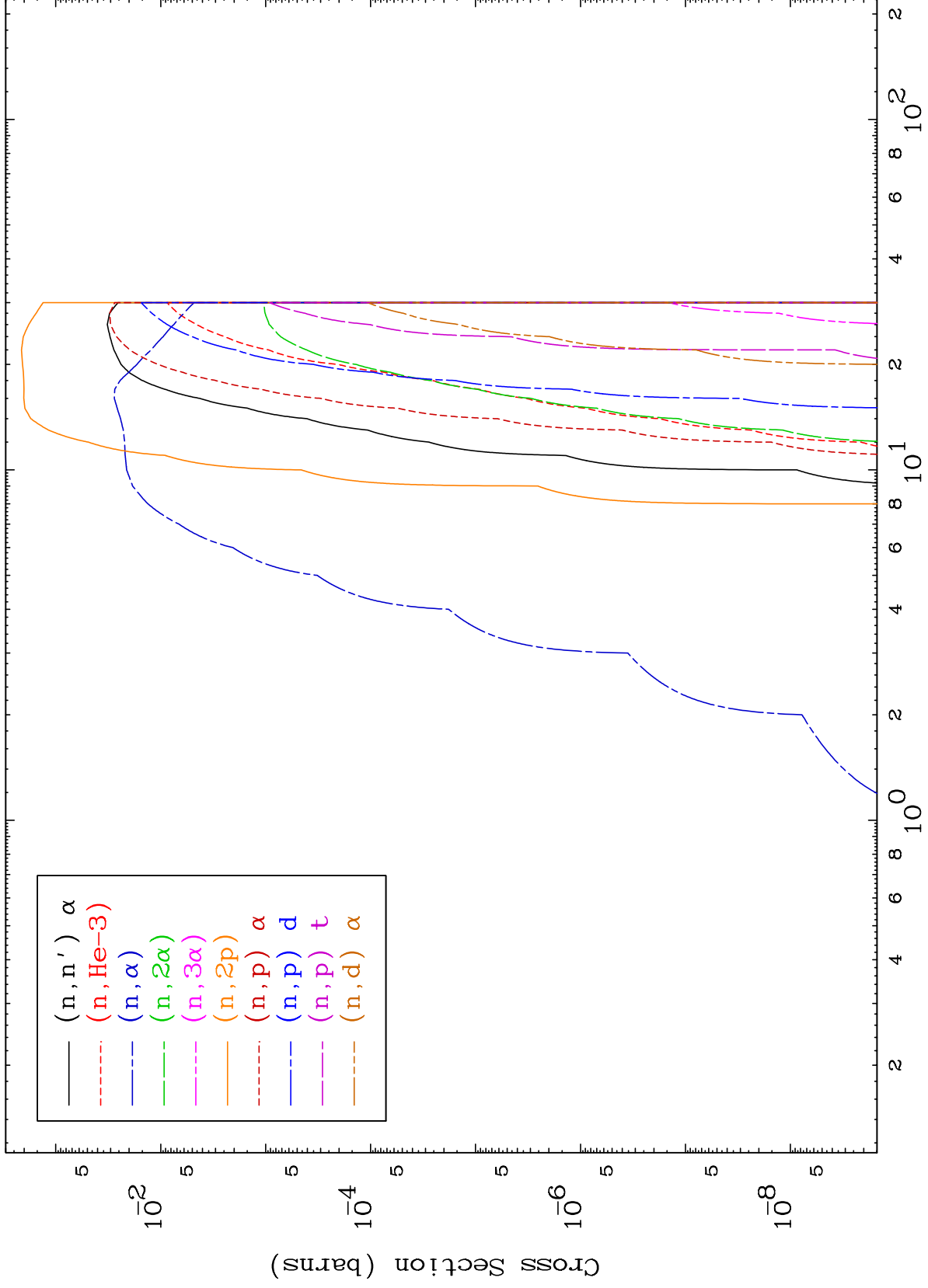


35-Br-76

Incident Energy (MeV)

4

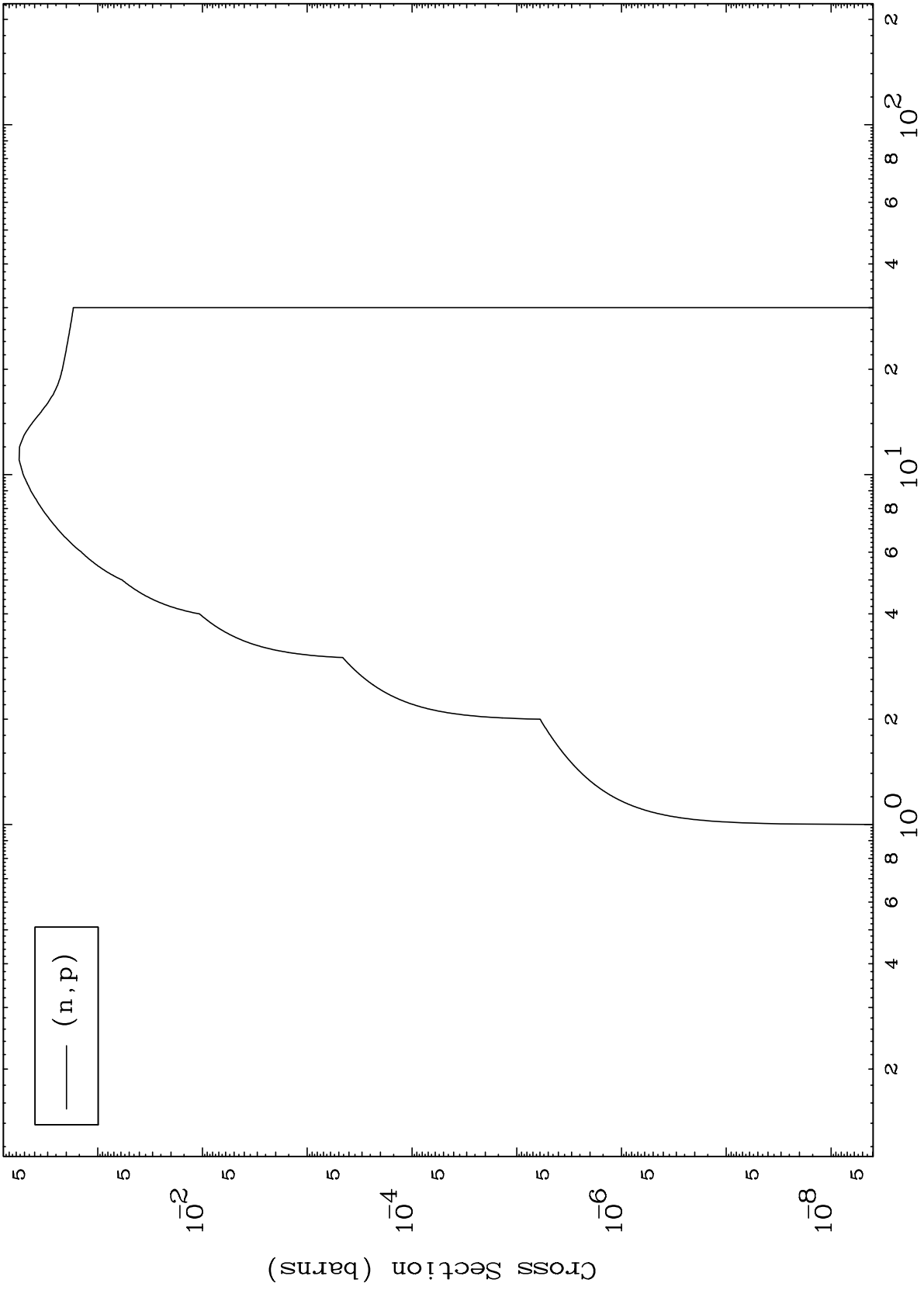




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³⁵Br-76

(p,p) Levels
0 Kelvin Cross Sections



7

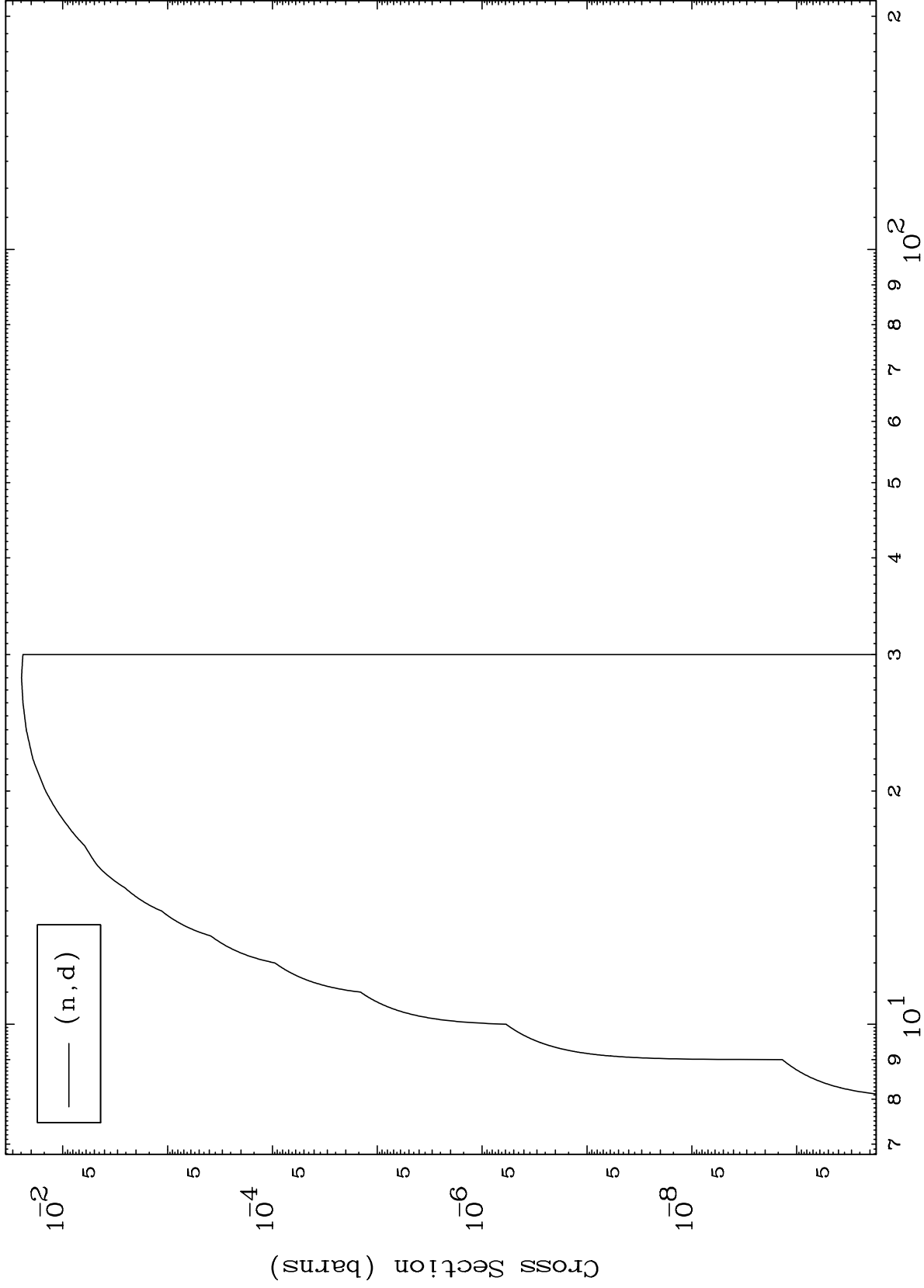
Incident Energy (MeV)

³⁵Br-76

MAT 3516

(p,d) Levels
0 Kelvin Cross Sections

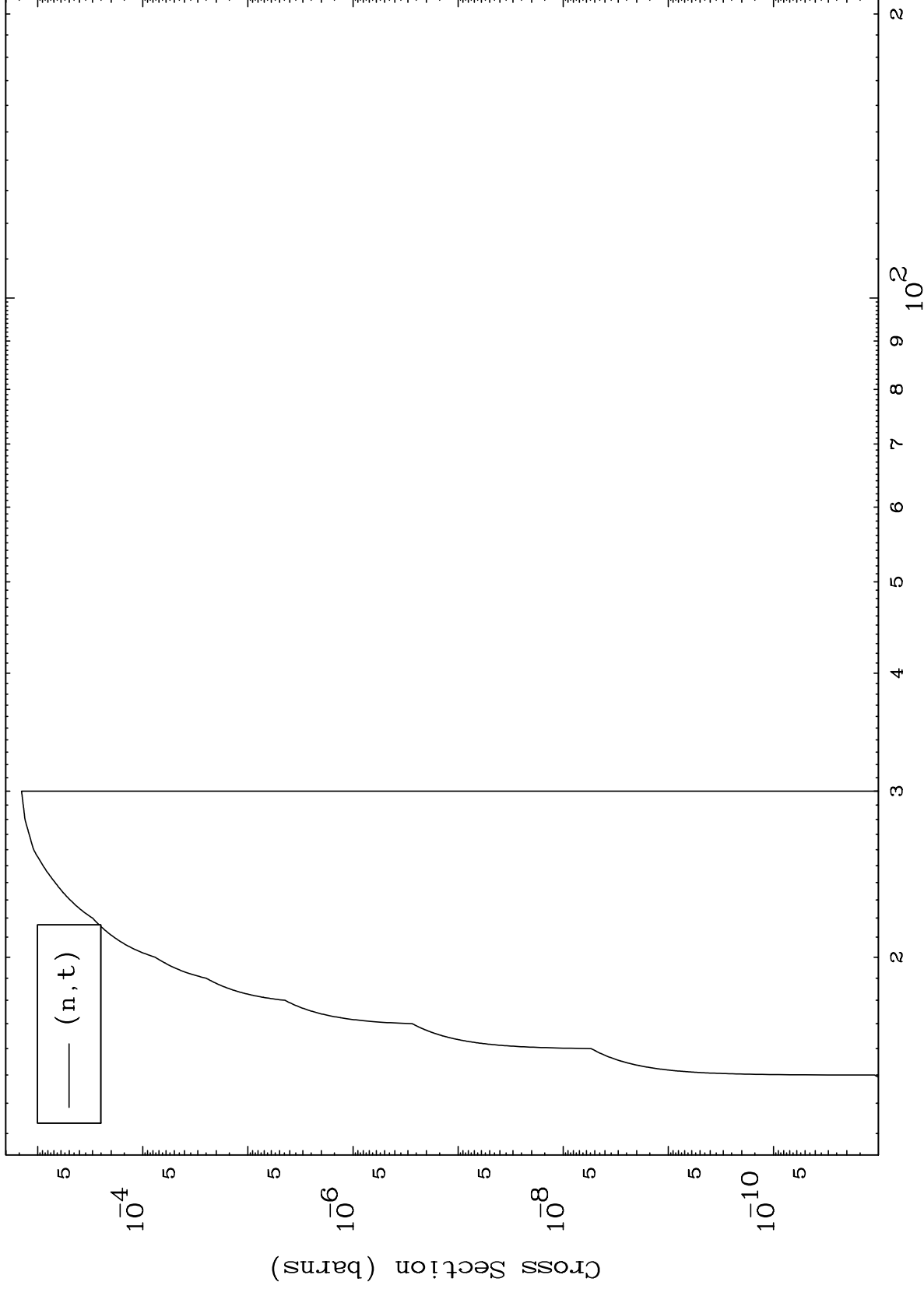
³⁵Br-76



8

Incident Energy (MeV)

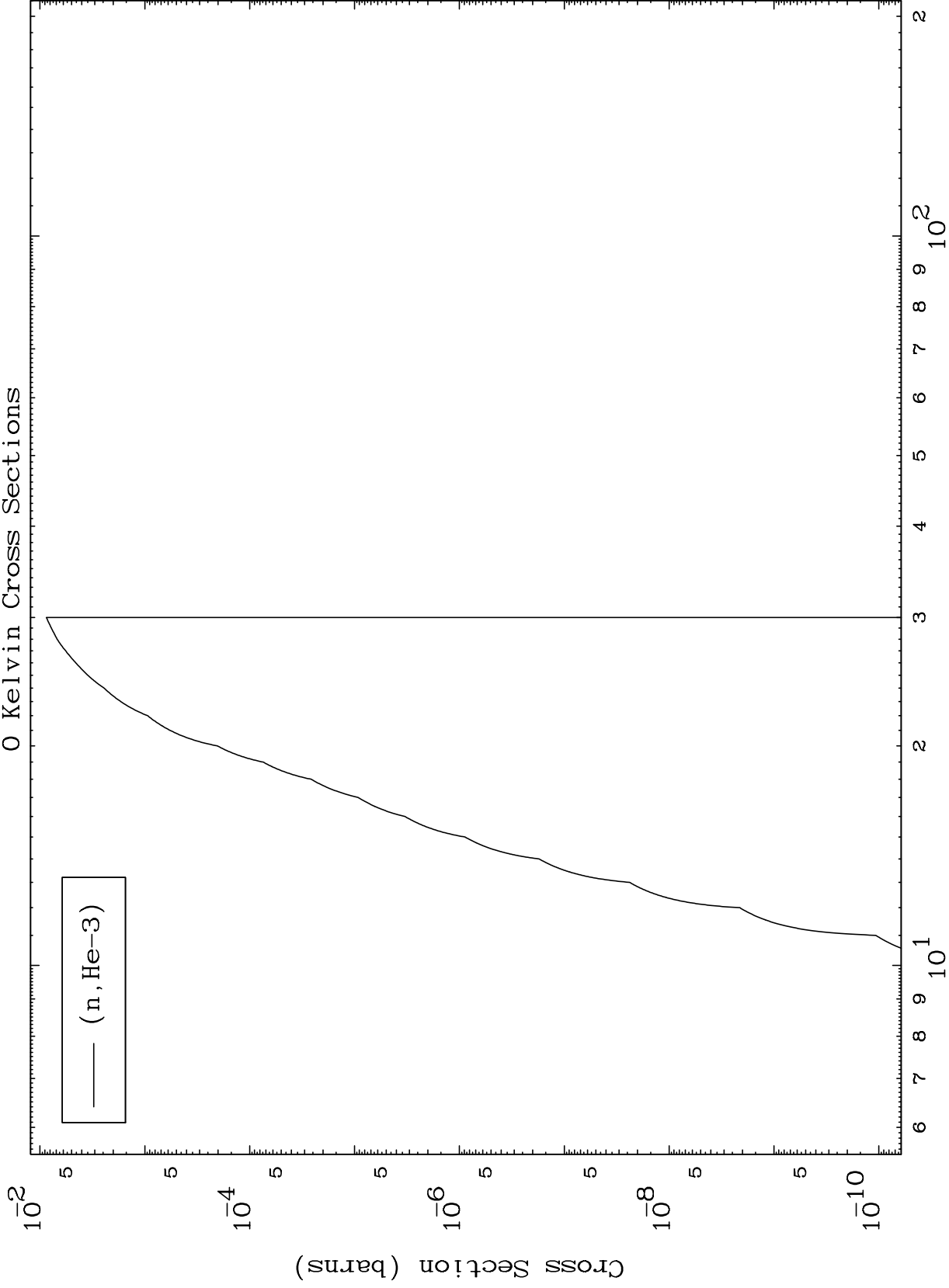
³⁵Br-76



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(p,He3) Levels
0 Kelvin Cross Sections

35-Br-76



10

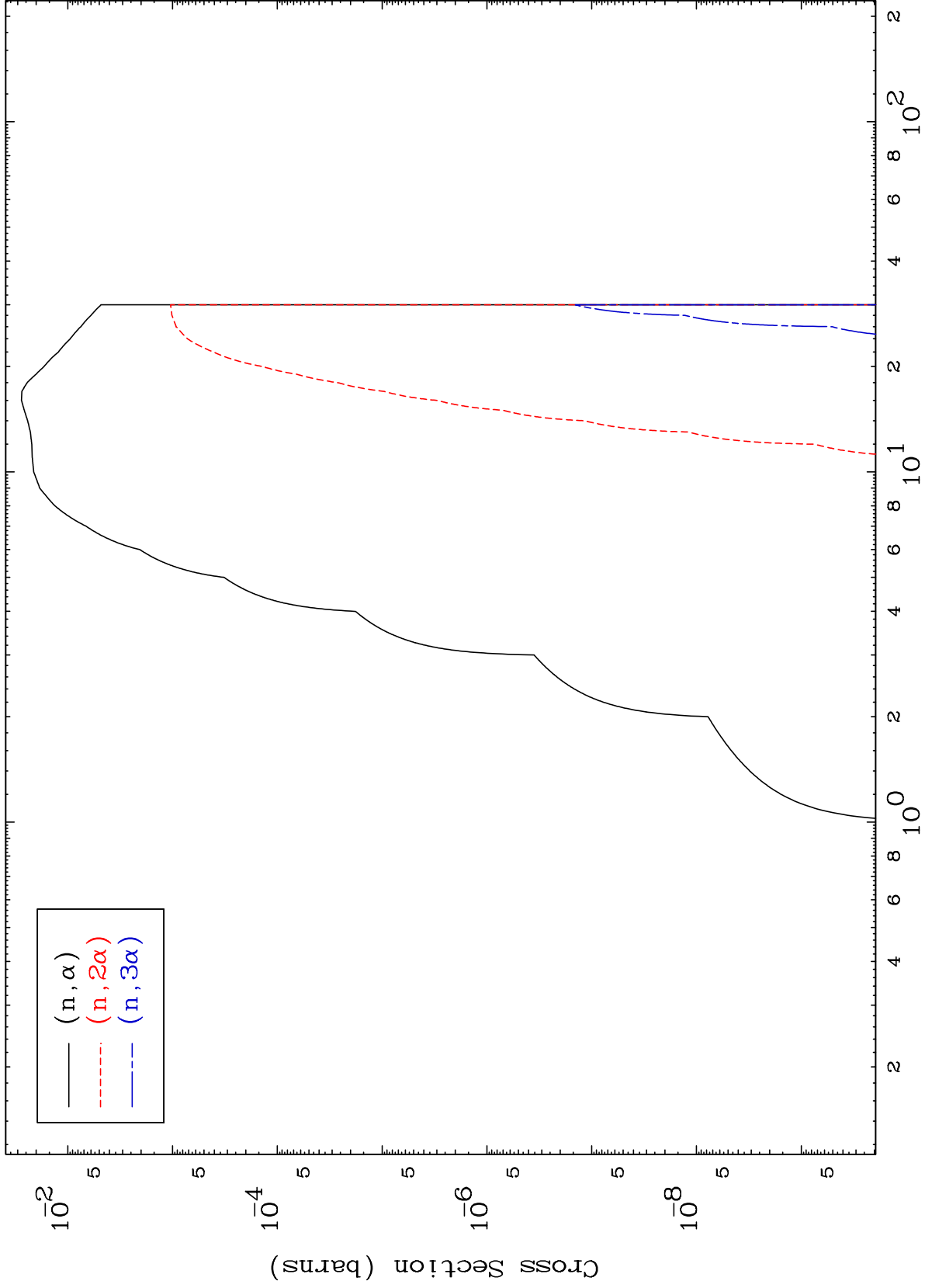
Incident Energy (MeV)

35-Br-76

MAT 3516

(p, α) Levels
0 Kelvin Cross Sections

³⁵Br-76

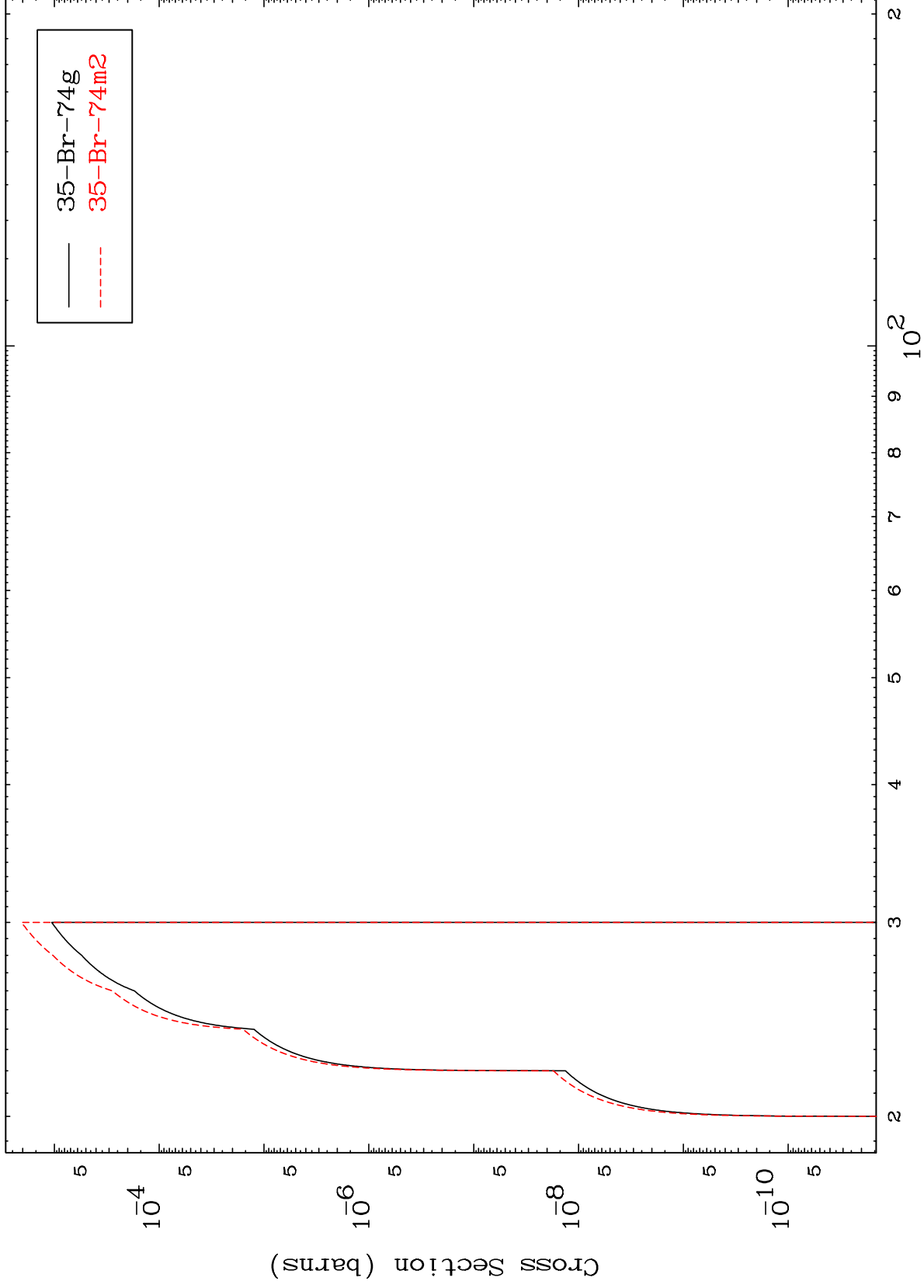


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(n,n') d

³⁵Br-⁷⁶

Radionuclide Production Cross Section

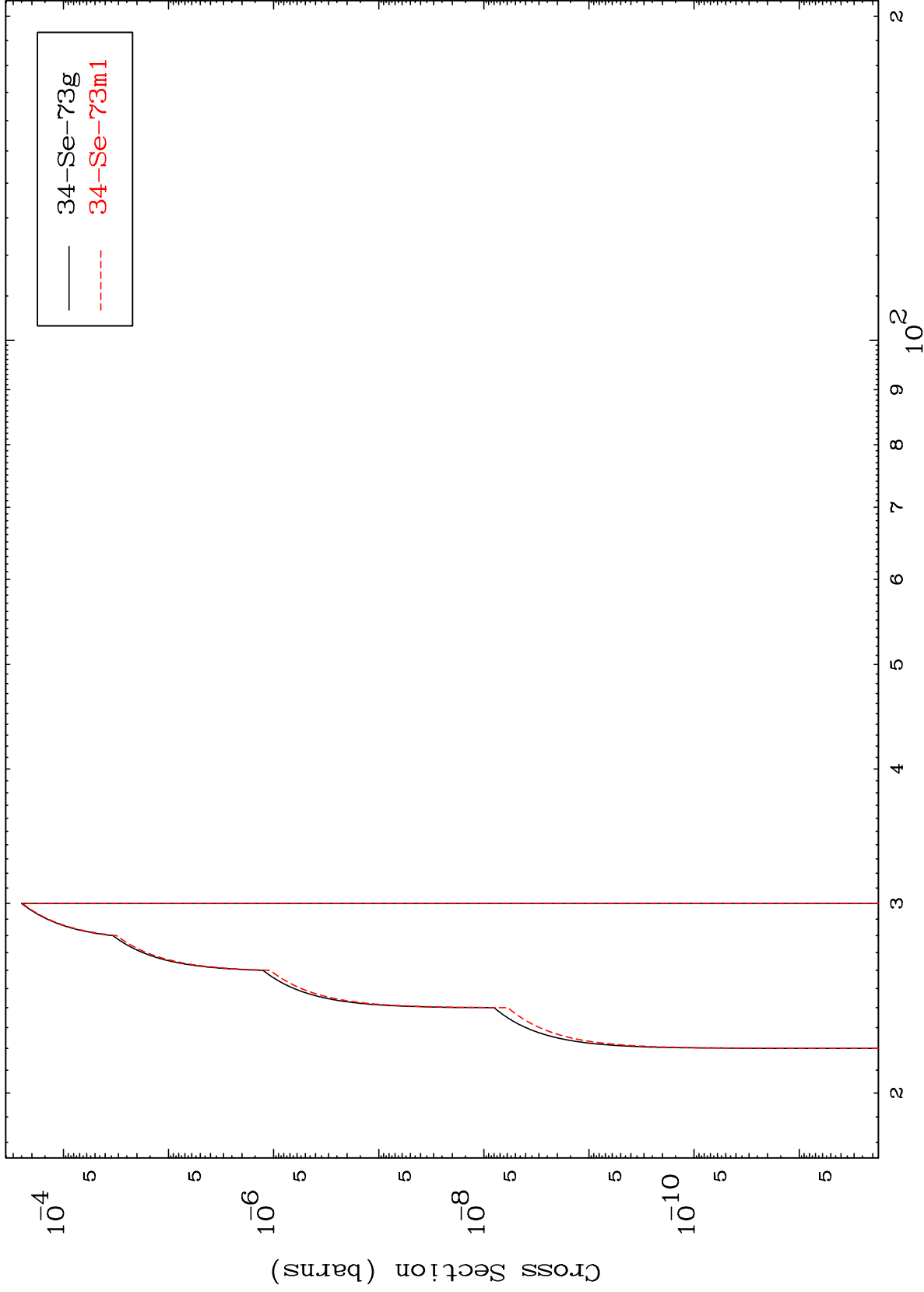


12

Incident Energy (MeV)

³⁵Br-⁷⁶

Radionuclide Production Cross Section

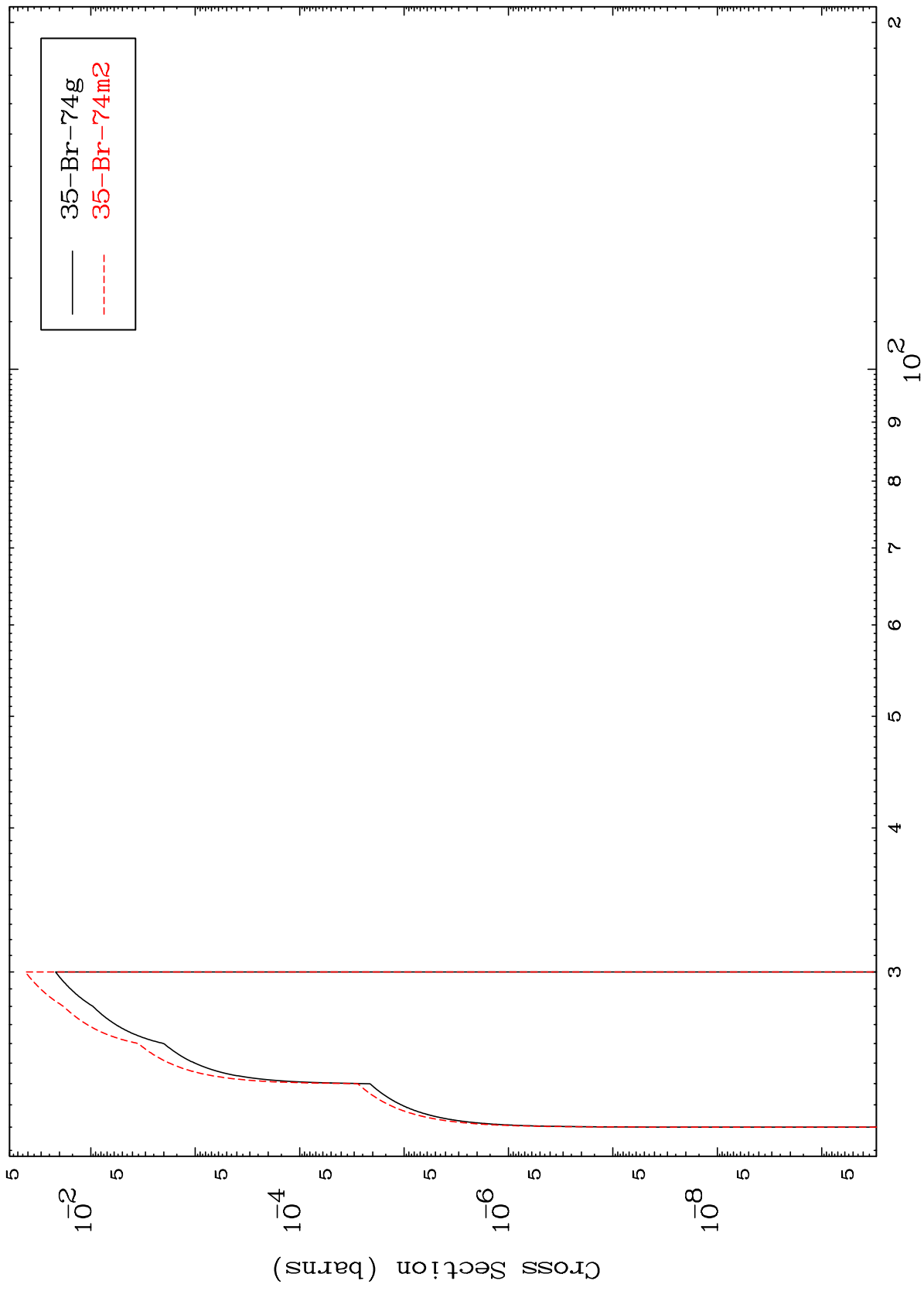


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$(n,2n)$ p

$^{35}\text{Br-76}$

Radionuclide Production Cross Section



14

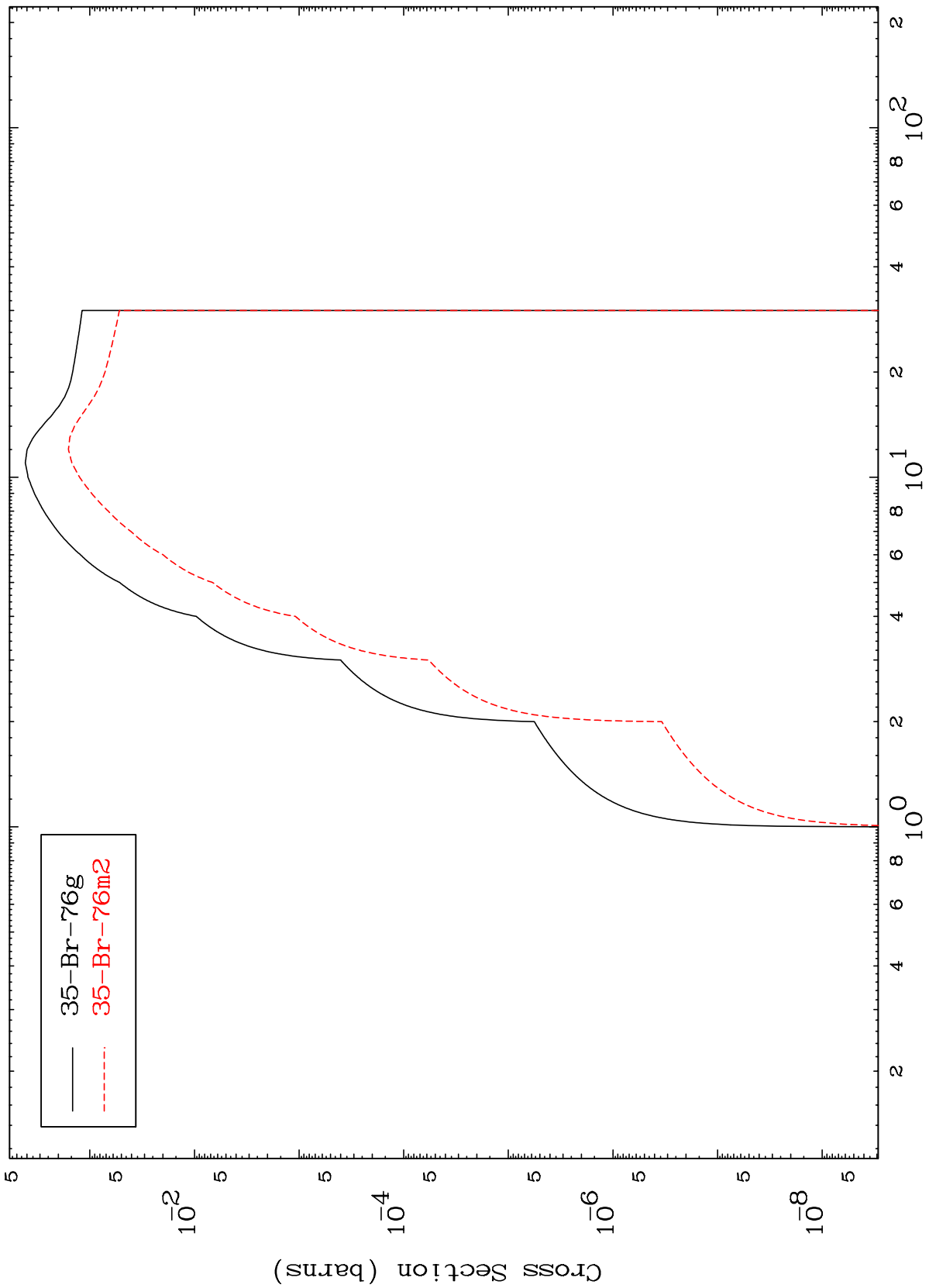
Incident Energy (MeV)

$^{35}\text{Br-76}$

MAT 3516

³⁵Br-76

(n,p)
Radionuclide Production Cross Section



15

³⁵Br-76

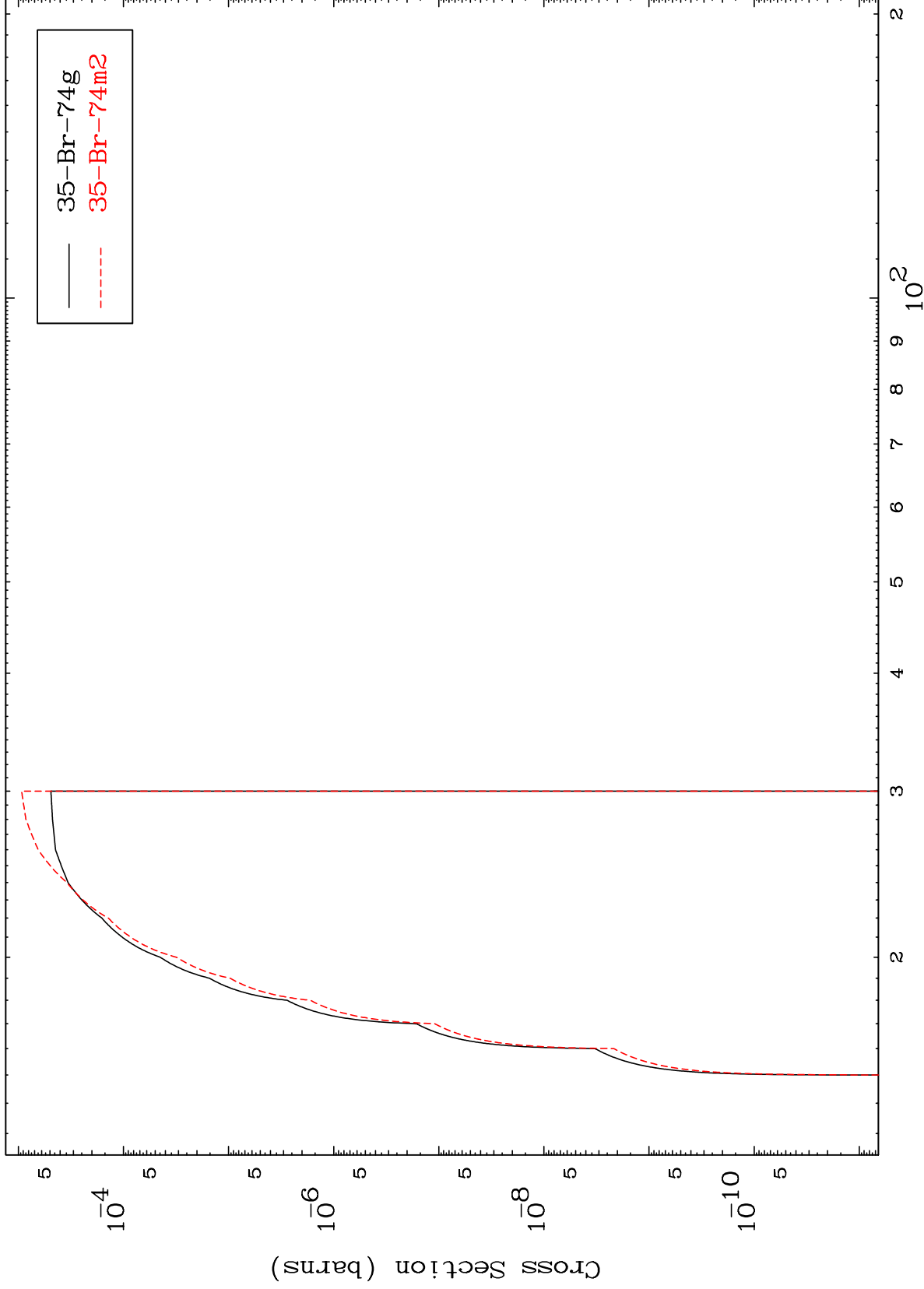
Incident Energy (MeV)

MAT 3516

(n, t)

³⁵Br-⁷⁶

Radionuclide Production Cross Section



16

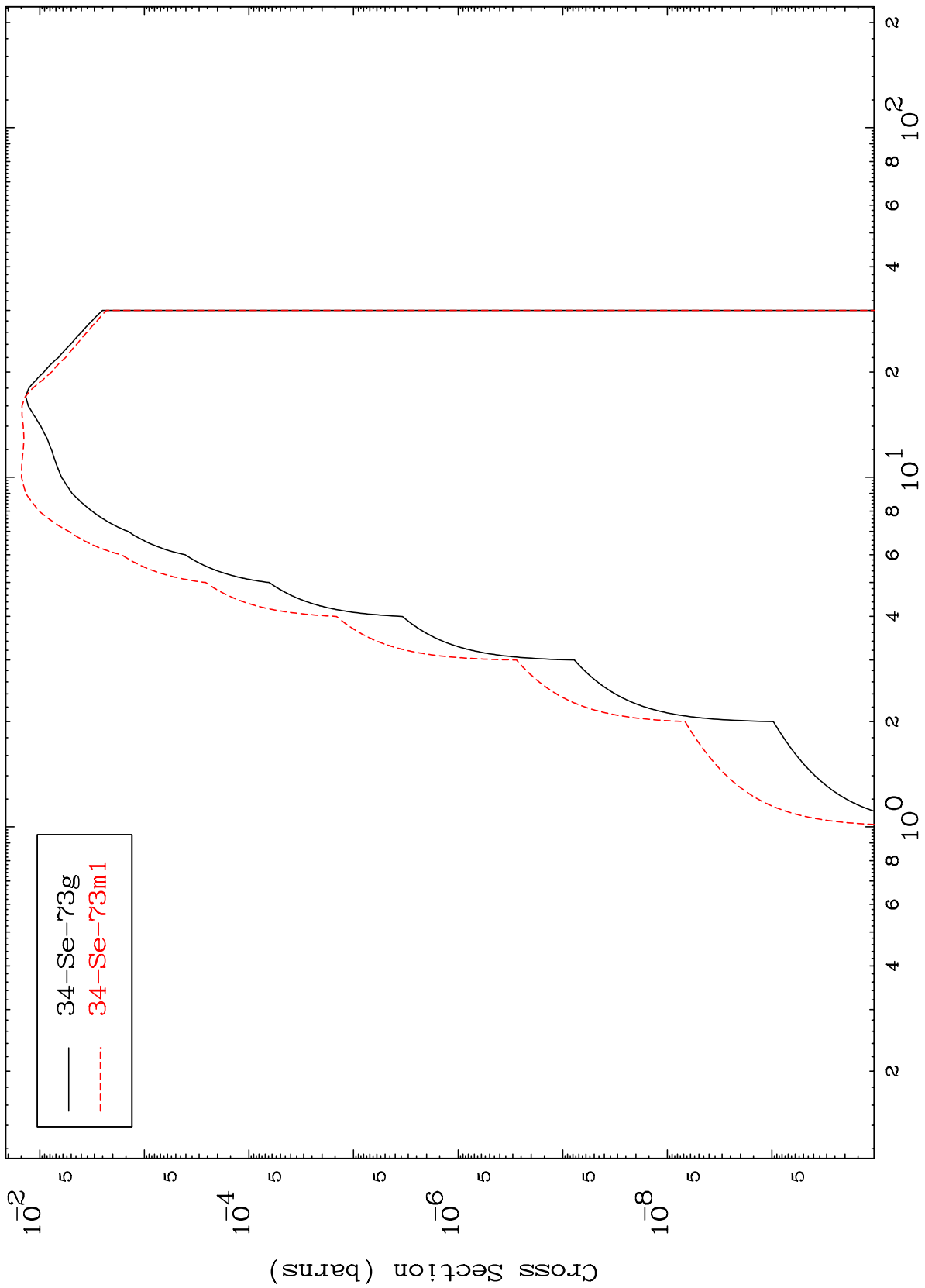
Incident Energy (MeV)

³⁵Br-⁷⁶

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³⁵Br-76

(n,α)
Radionuclide Production Cross Section

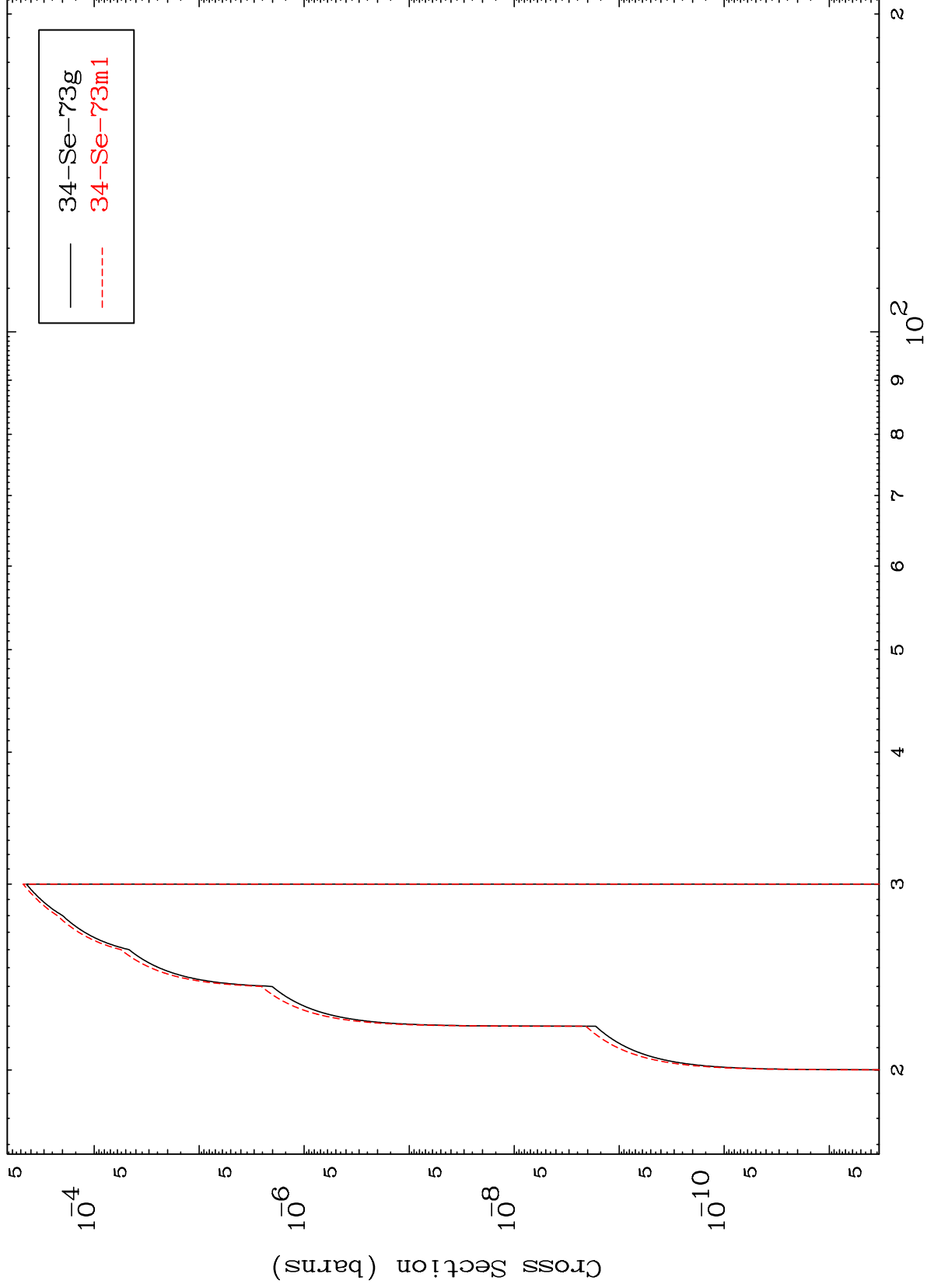


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(n,p) t

35-Br-76

Radionuclide Production Cross Section



18

Incident Energy (MeV)

35-Br-76