

Program EVALPLOT
(Version 2021-1)

by

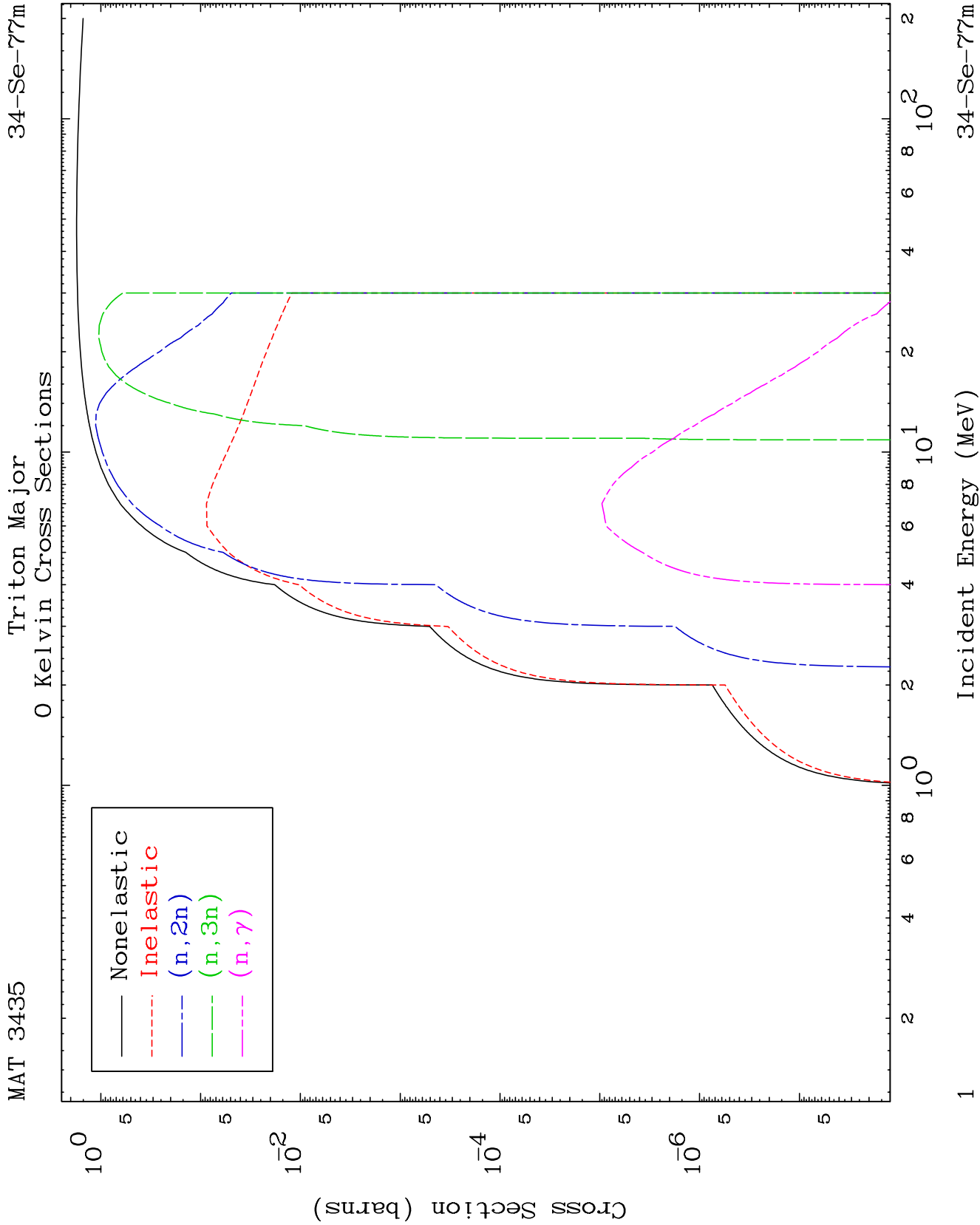
Dermott E. Cullen
(Present Contact Information)

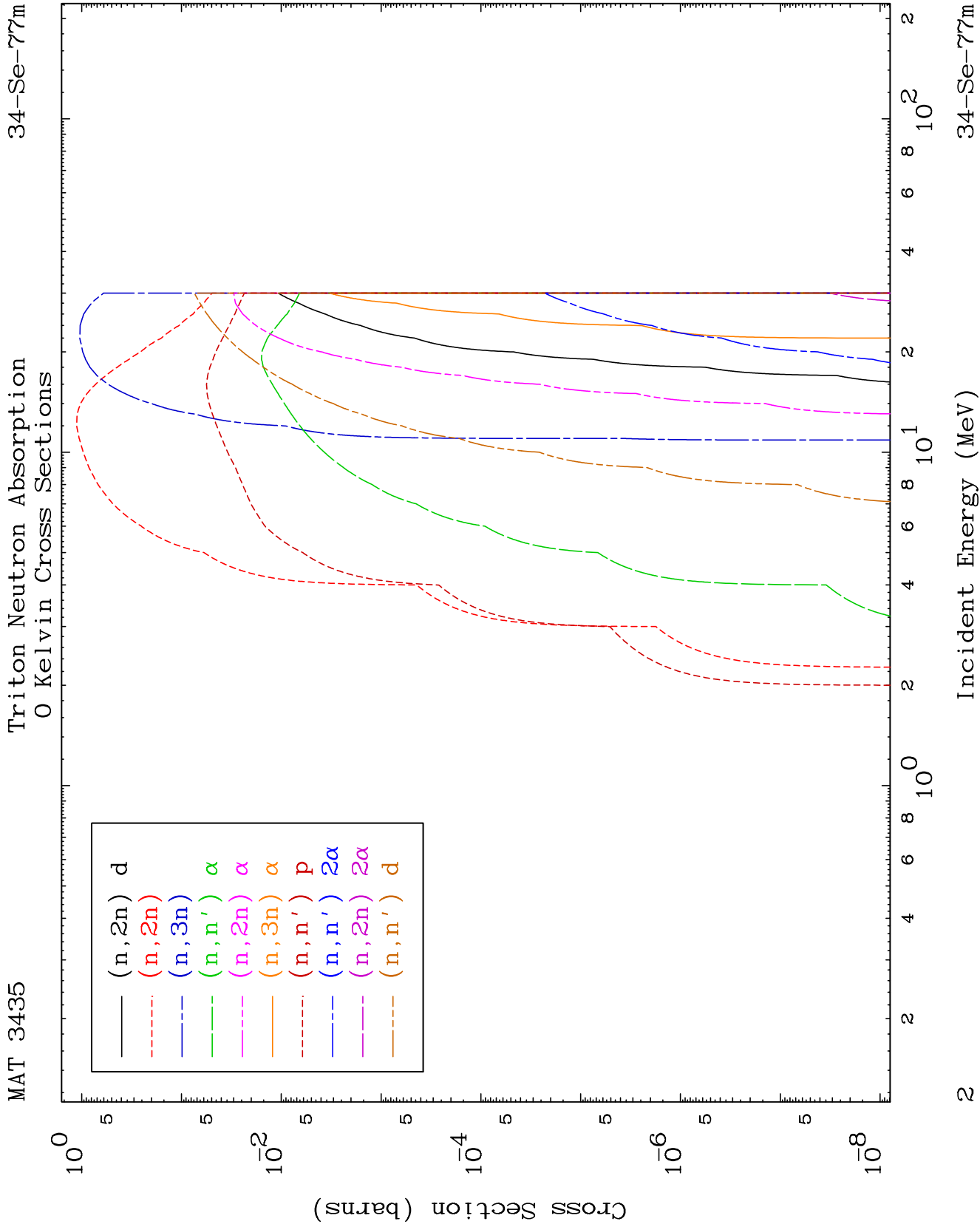
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Livermore, CA 94550
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Tele: 925-443-1911

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

Press Mouse Button to Start

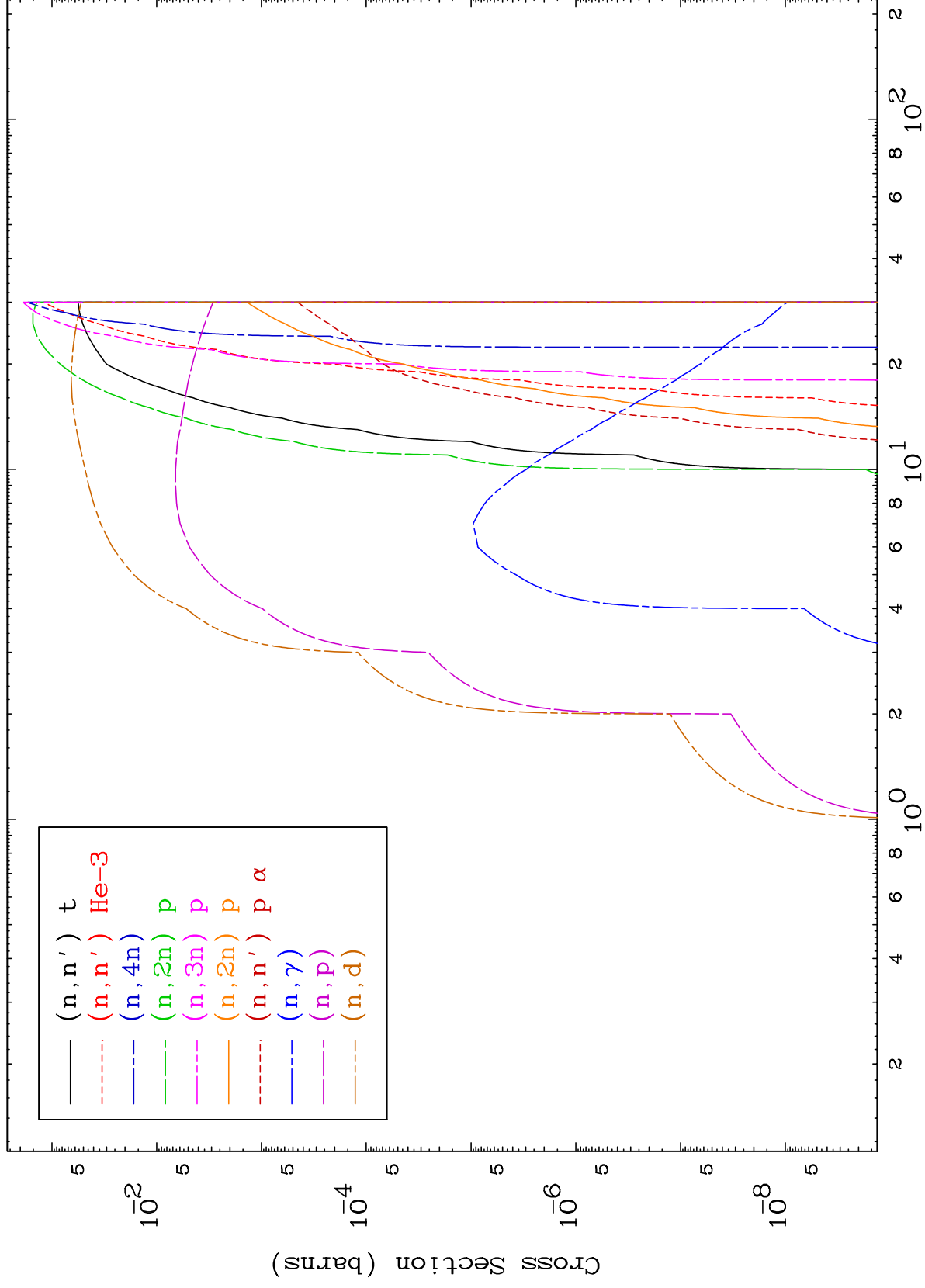




MAT 3435

Triton Neutron Absorption
0 Kelvin Cross Sections

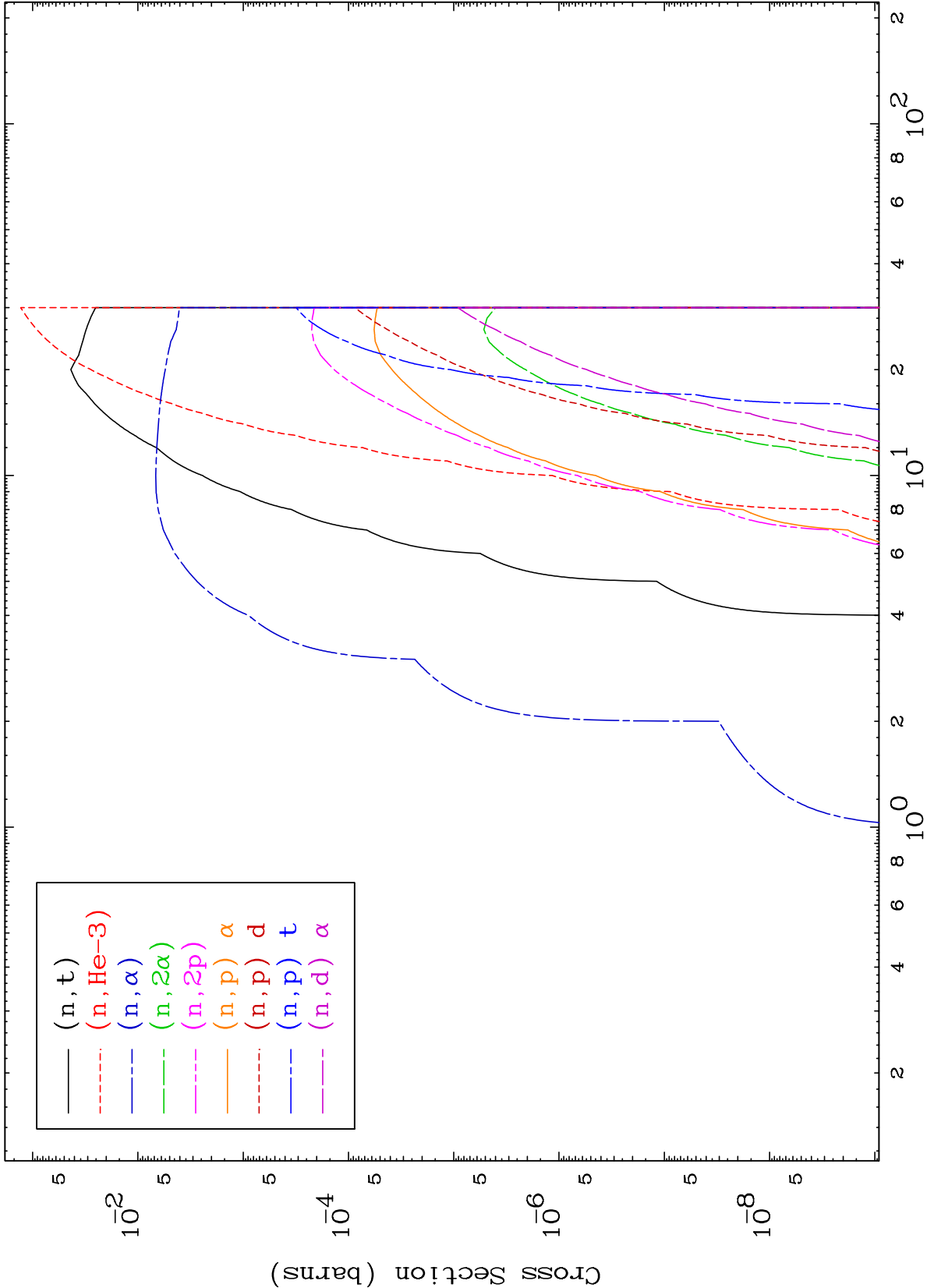
³⁴Se-⁷⁷m

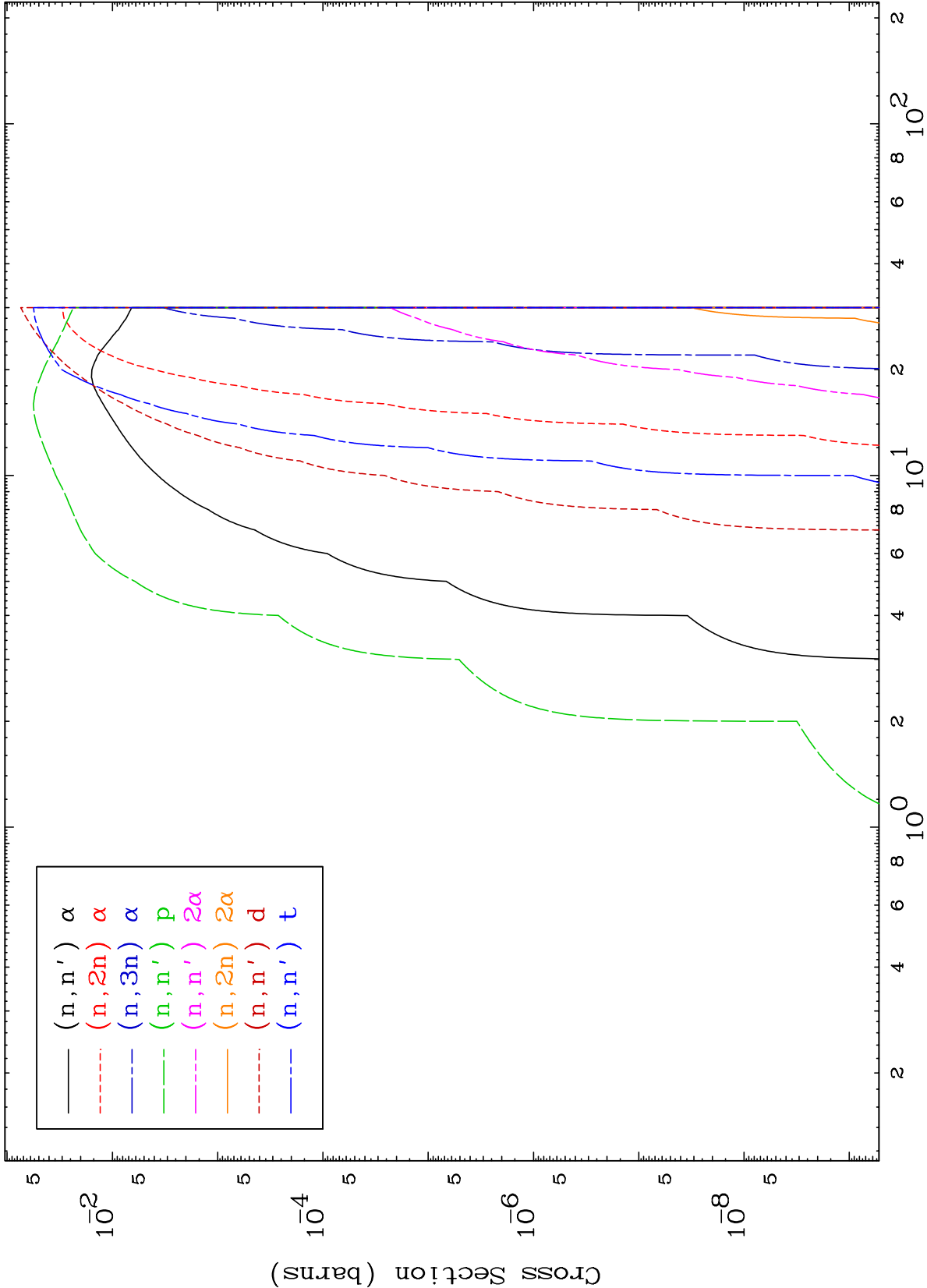


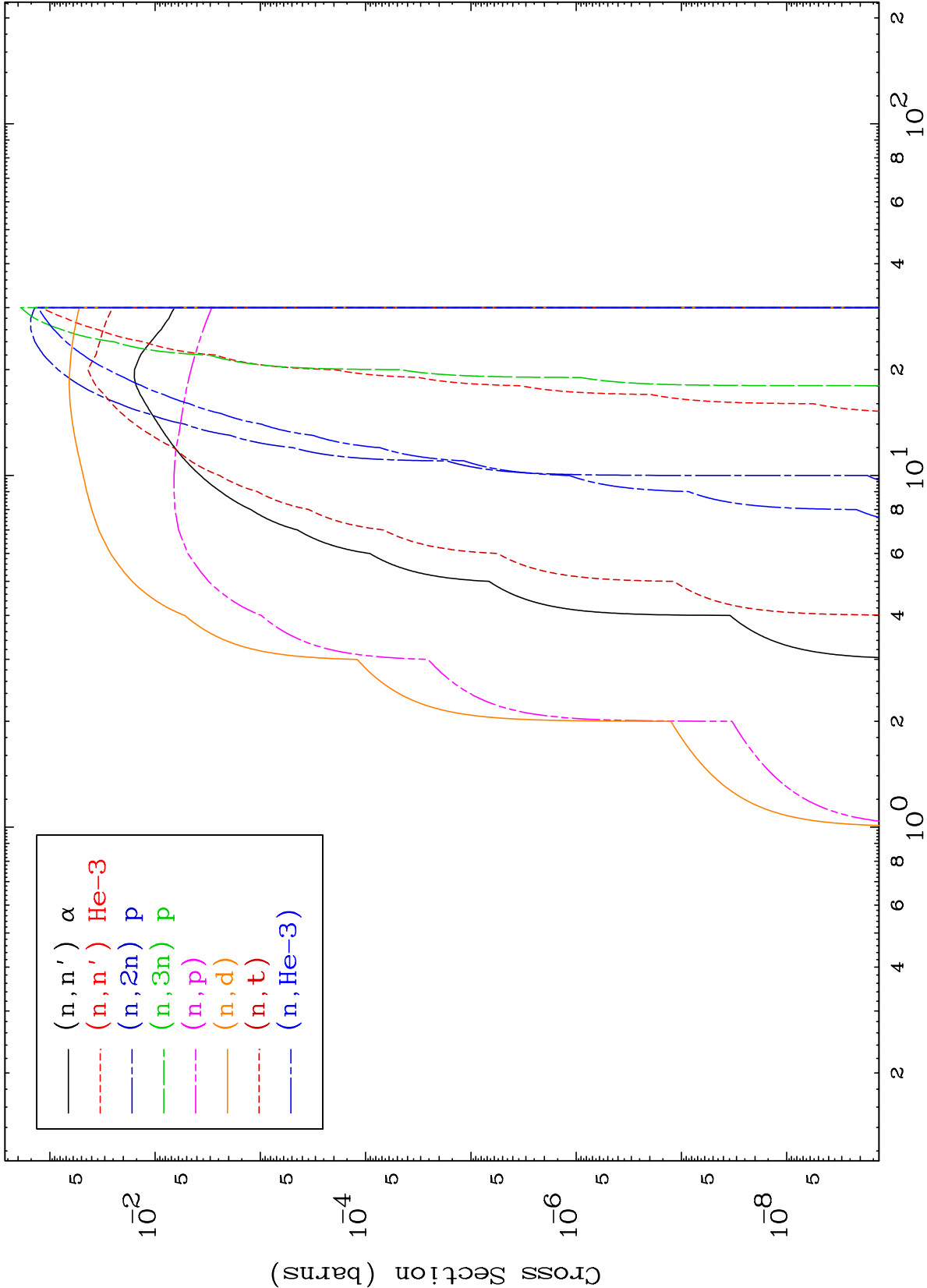
MAT 3435

Triton Neutron Absorption
0 Kelvin Cross Sections

³⁴Se-77m



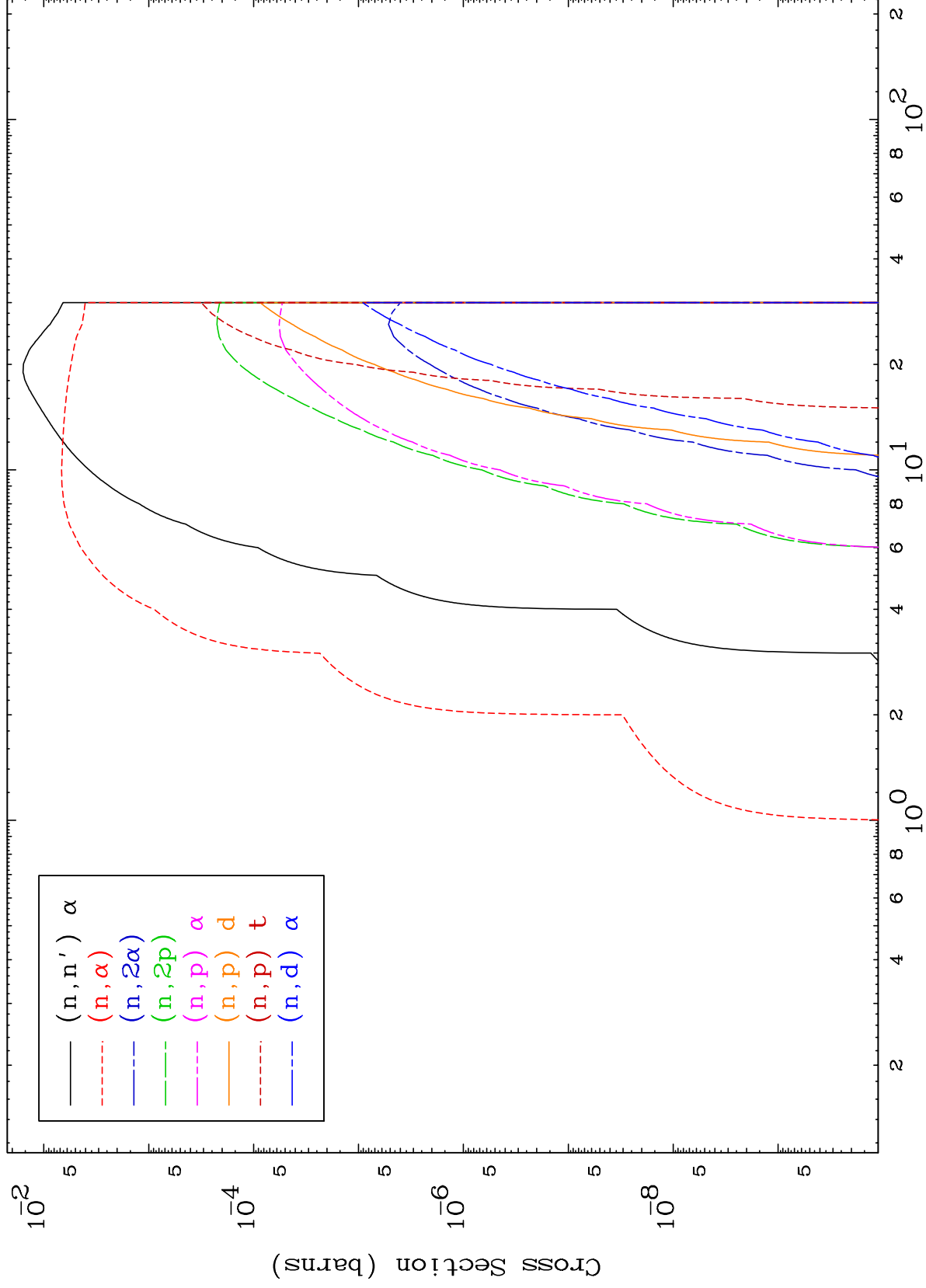




MAT 3435

Triton Charged Particle
0 Kelvin Cross Sections

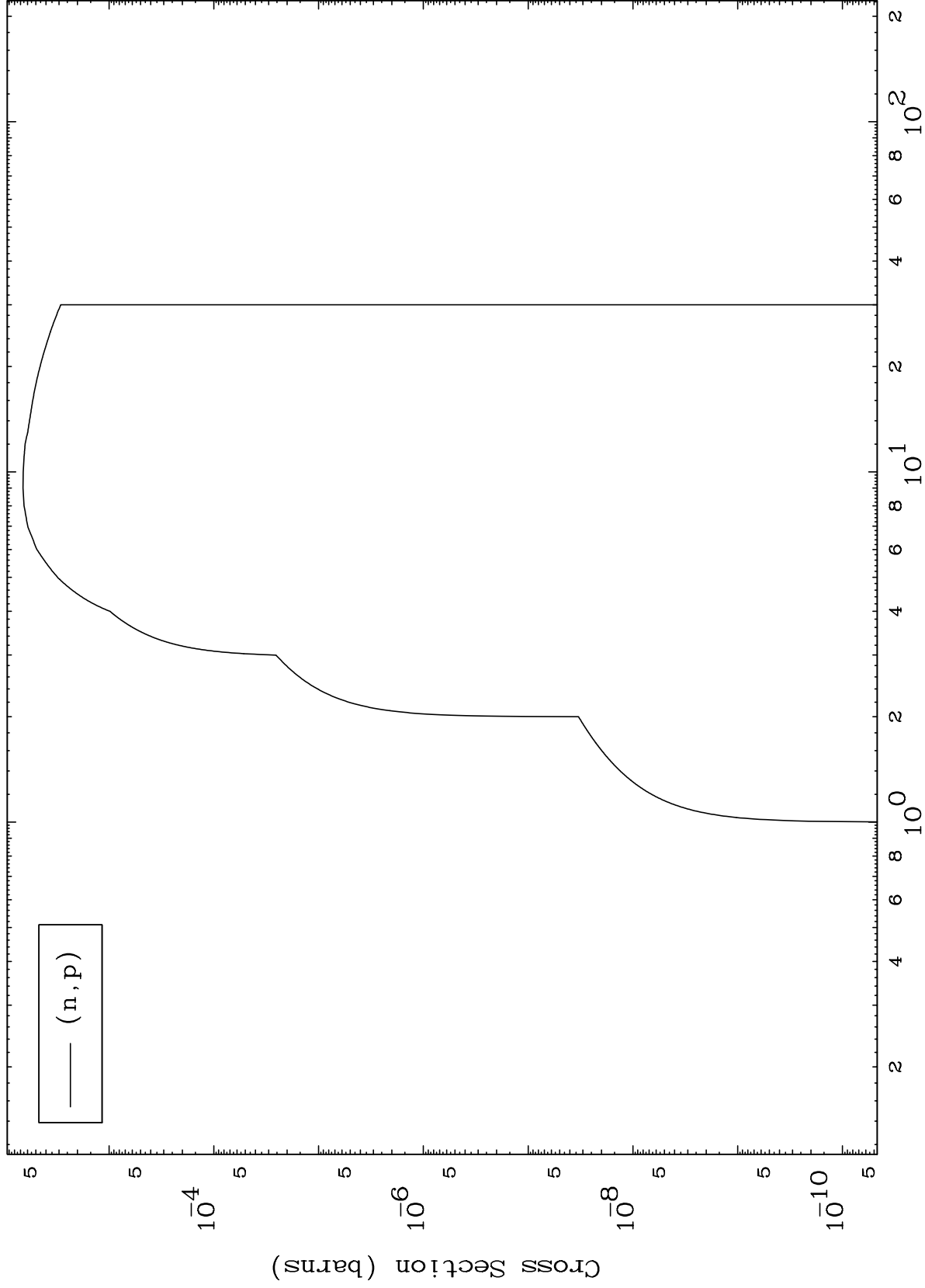
34-Se-77m



MAT 3435

34-Se-77m

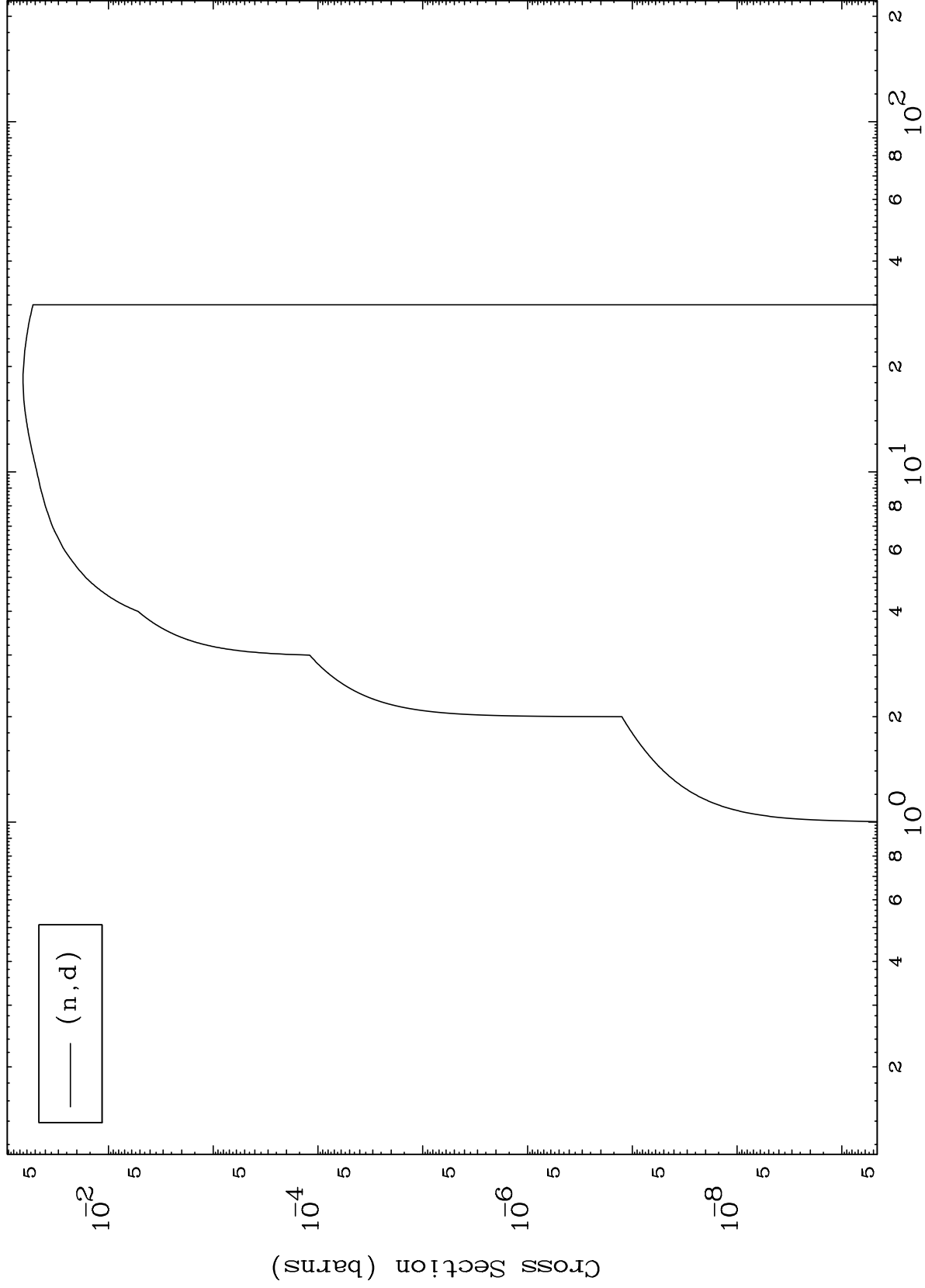
(t,p) Levels
0 Kelvin Cross Sections



MAT 3435

34-Se-77m

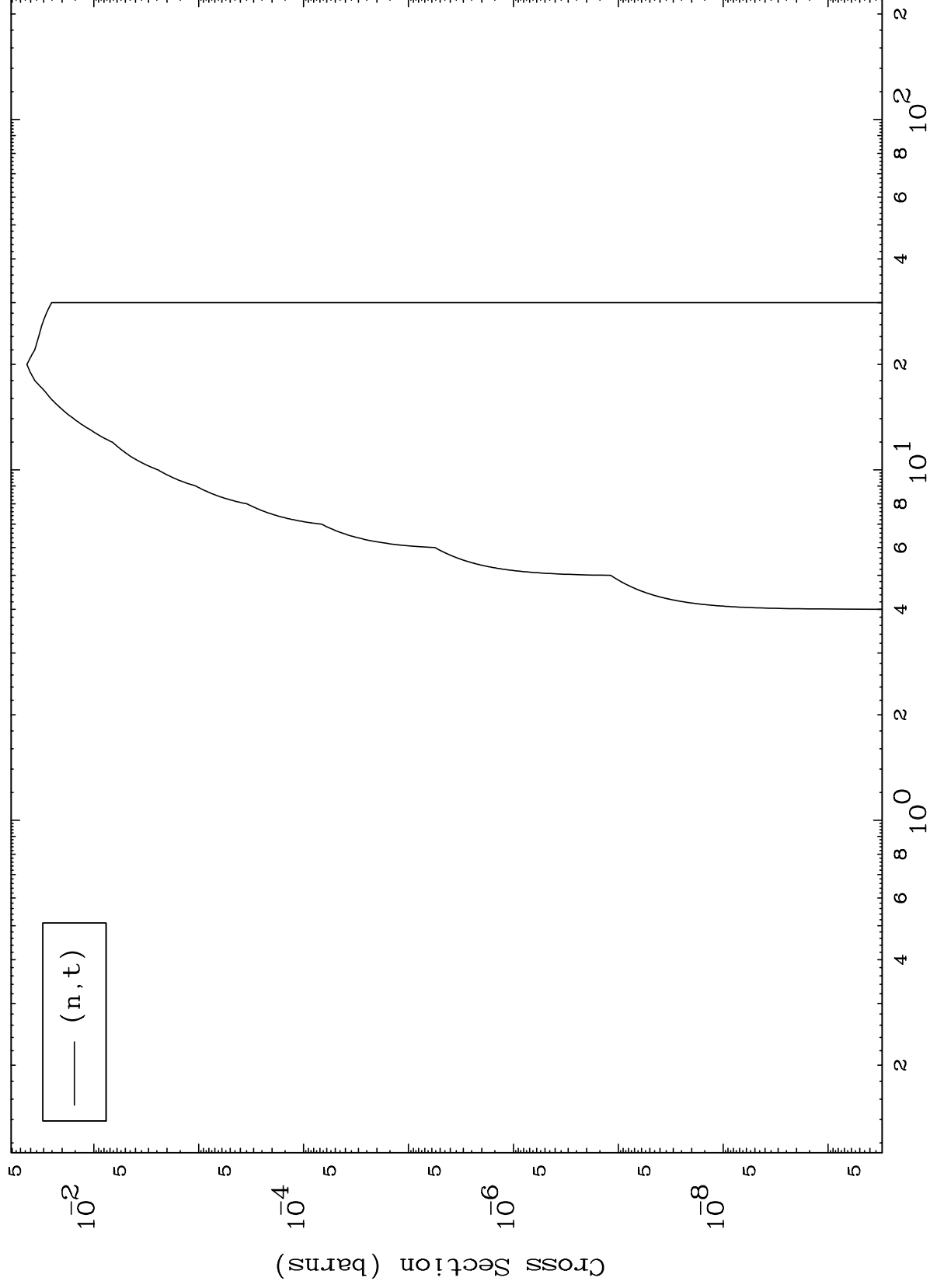
(t,d) Levels
0 Kelvin Cross Sections



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34-Se-77m

(t,t) Levels
0 Kelvin Cross Sections



10

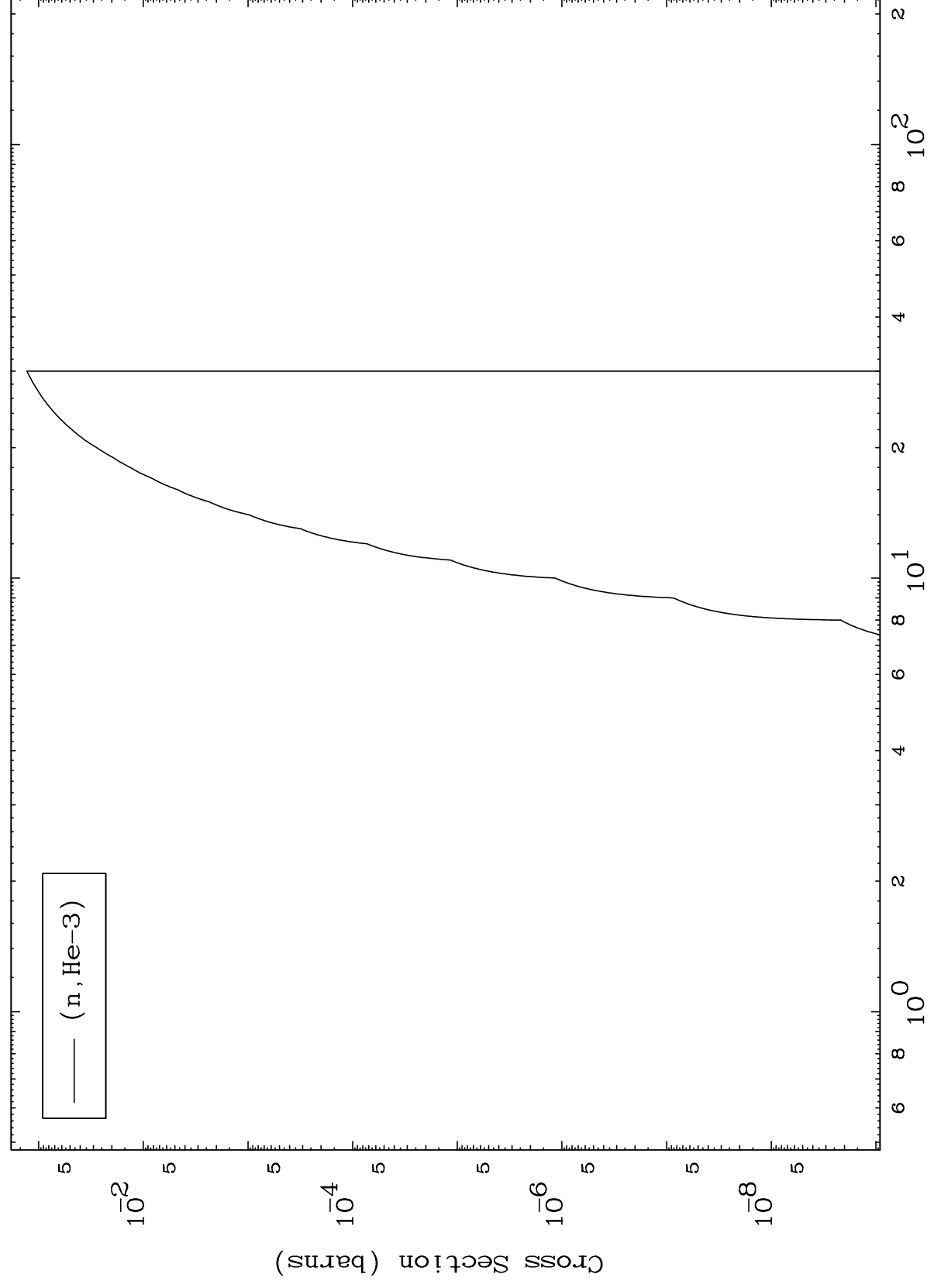
Incident Energy (MeV)

34-Se-77m

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(t, He3) Levels
0 Kelvin Cross Sections

34-Se-77m



11

Incident Energy (MeV)

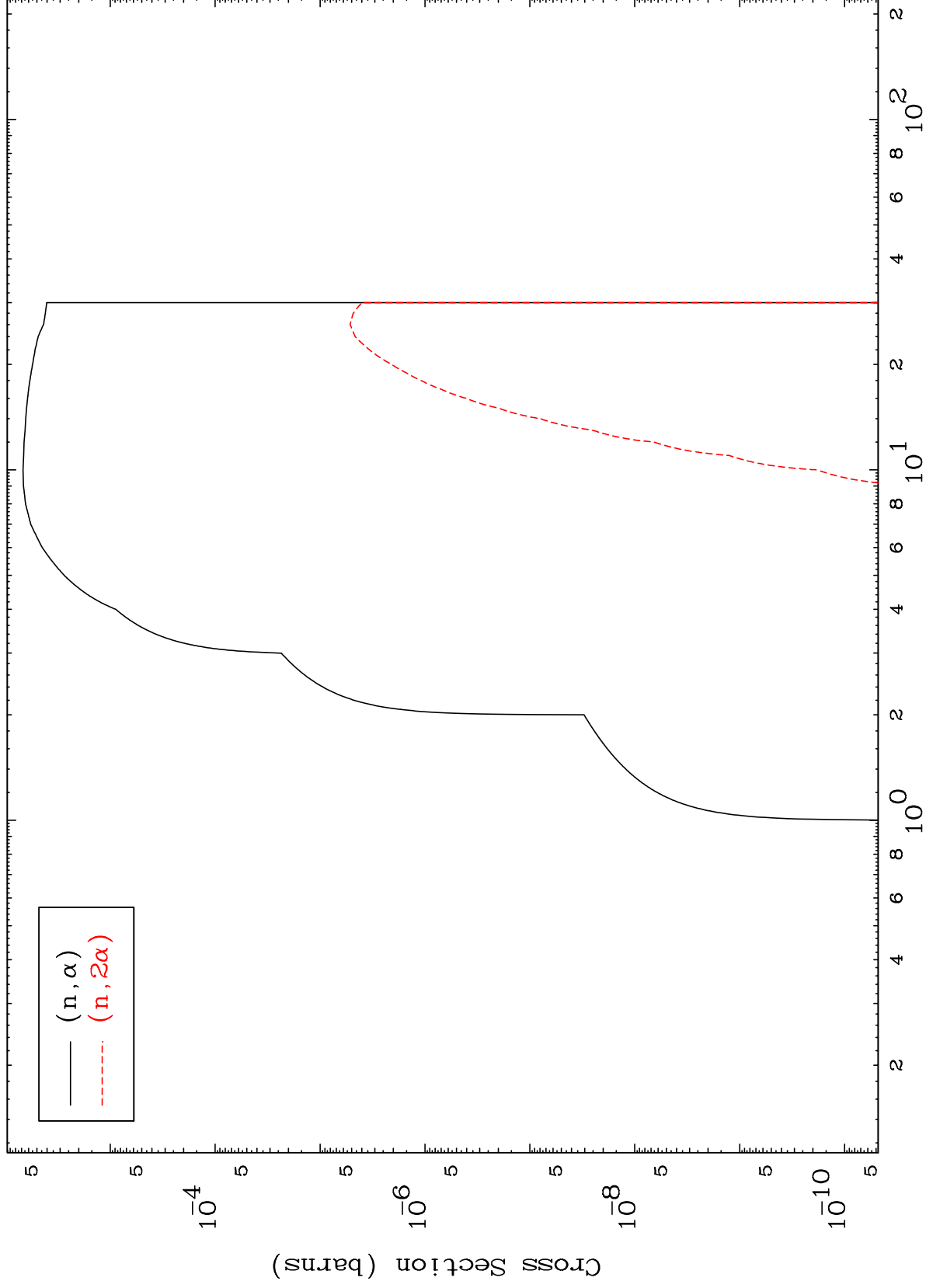
34-Se-77m

MAT 3435

(t, α) Levels

$^{34}\text{Se-77m}$

0 Kelvin Cross Sections



12

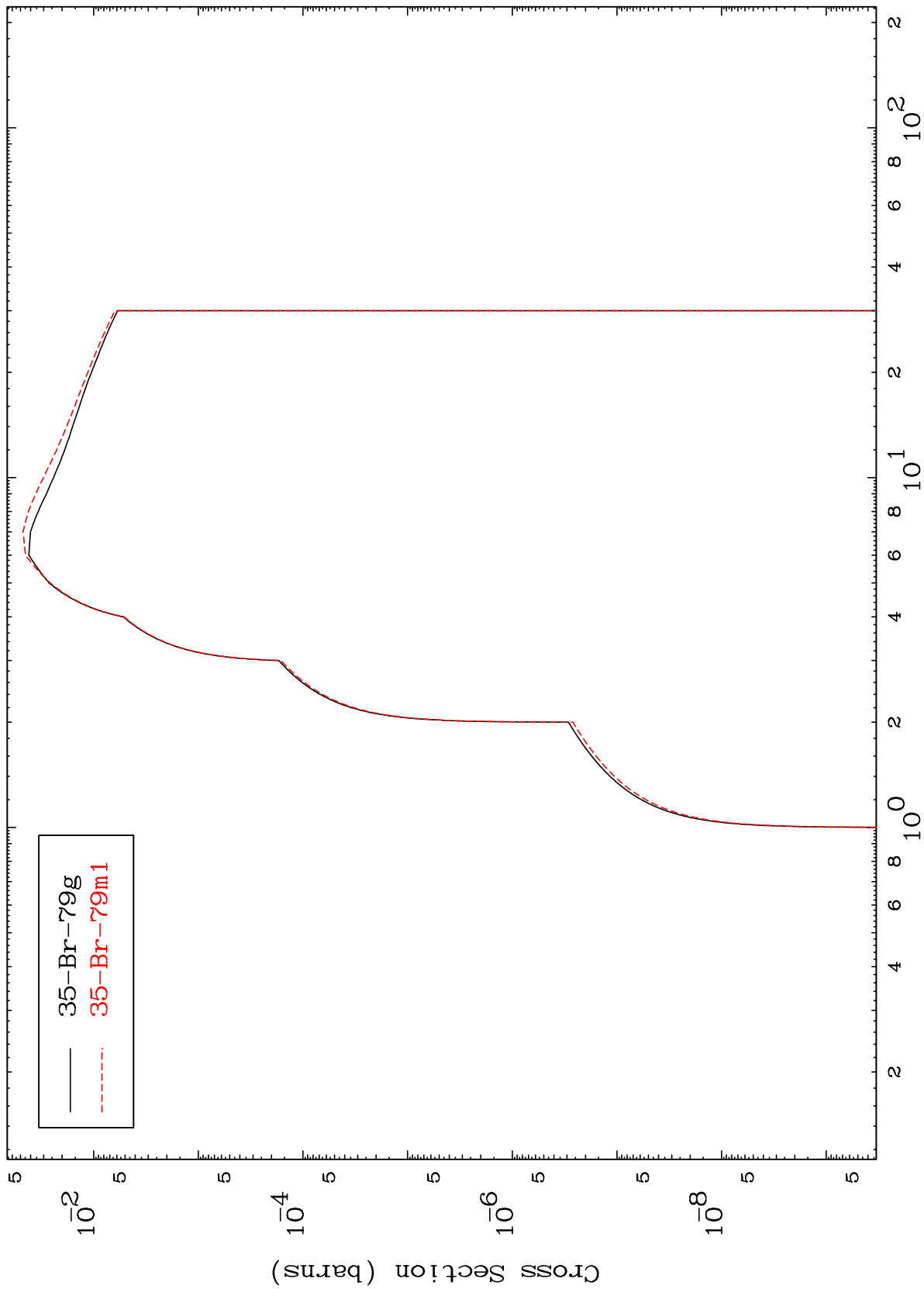
Incident Energy (MeV)

$^{34}\text{Se-77m}$

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34-Se-77m

Radionuclide Production Cross Section



13

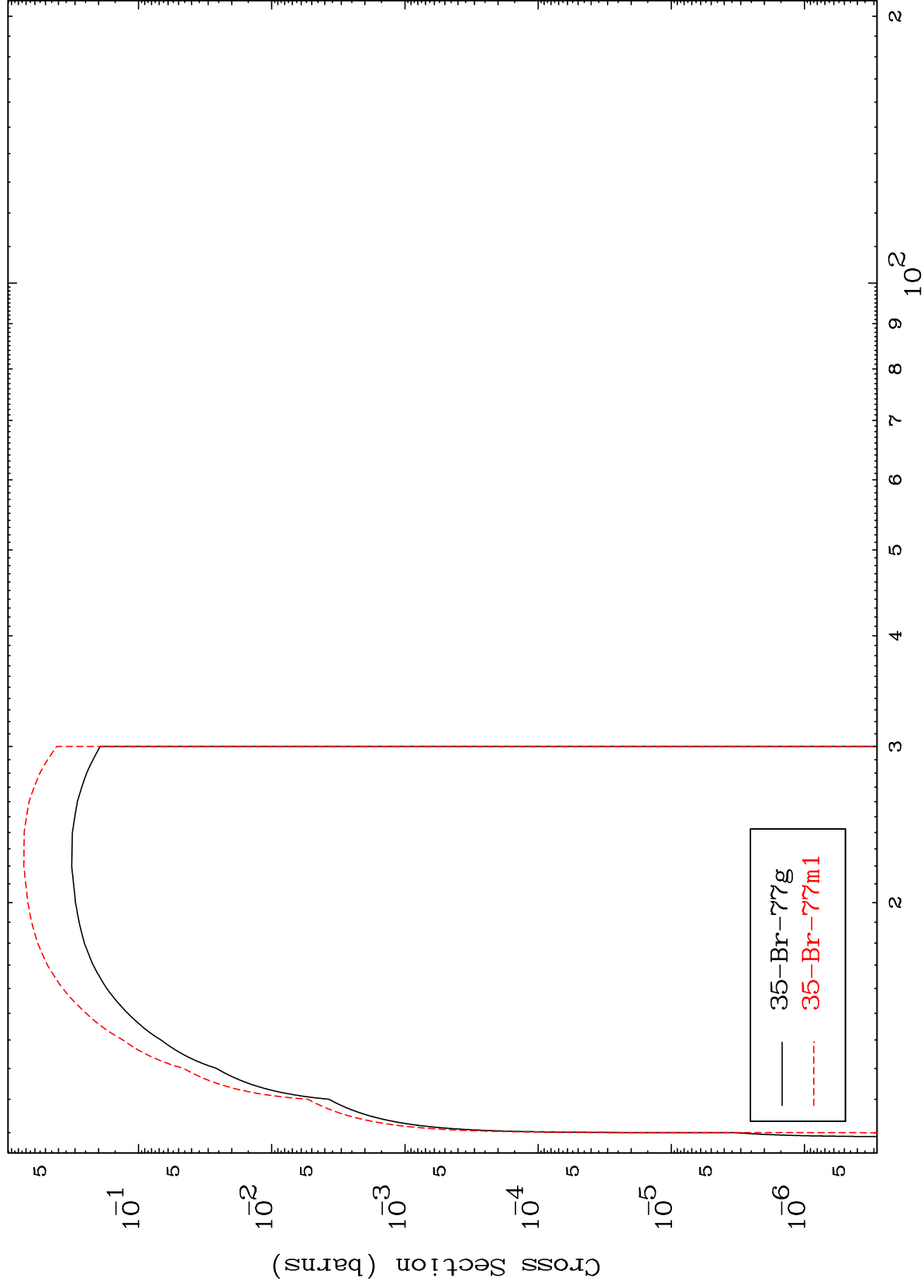
Incident Energy (MeV)

34-Se-77m

MAT 3435

$^{34}\text{Se-}77\text{m}$

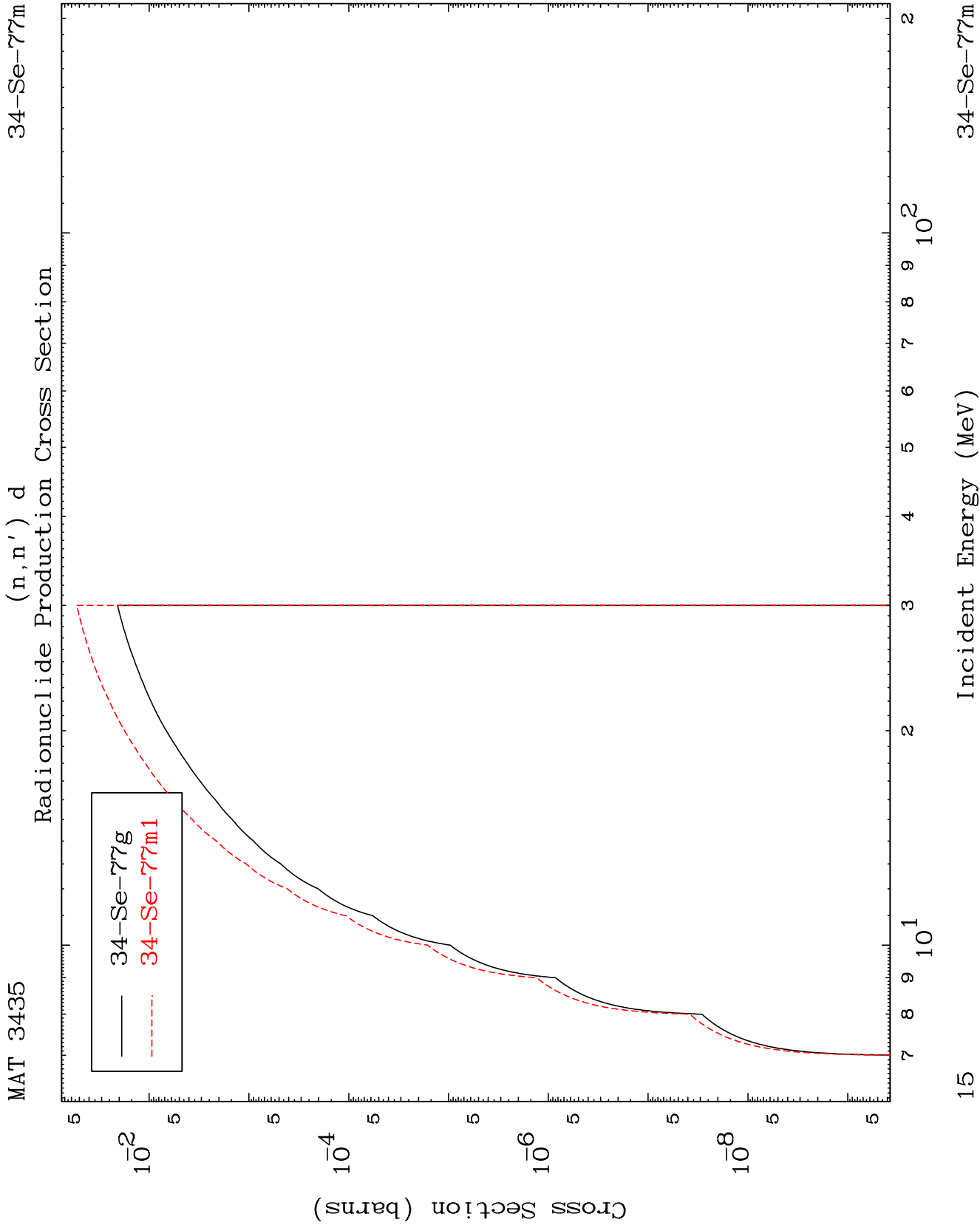
$(n,3n)$
Radionuclide Production Cross Section

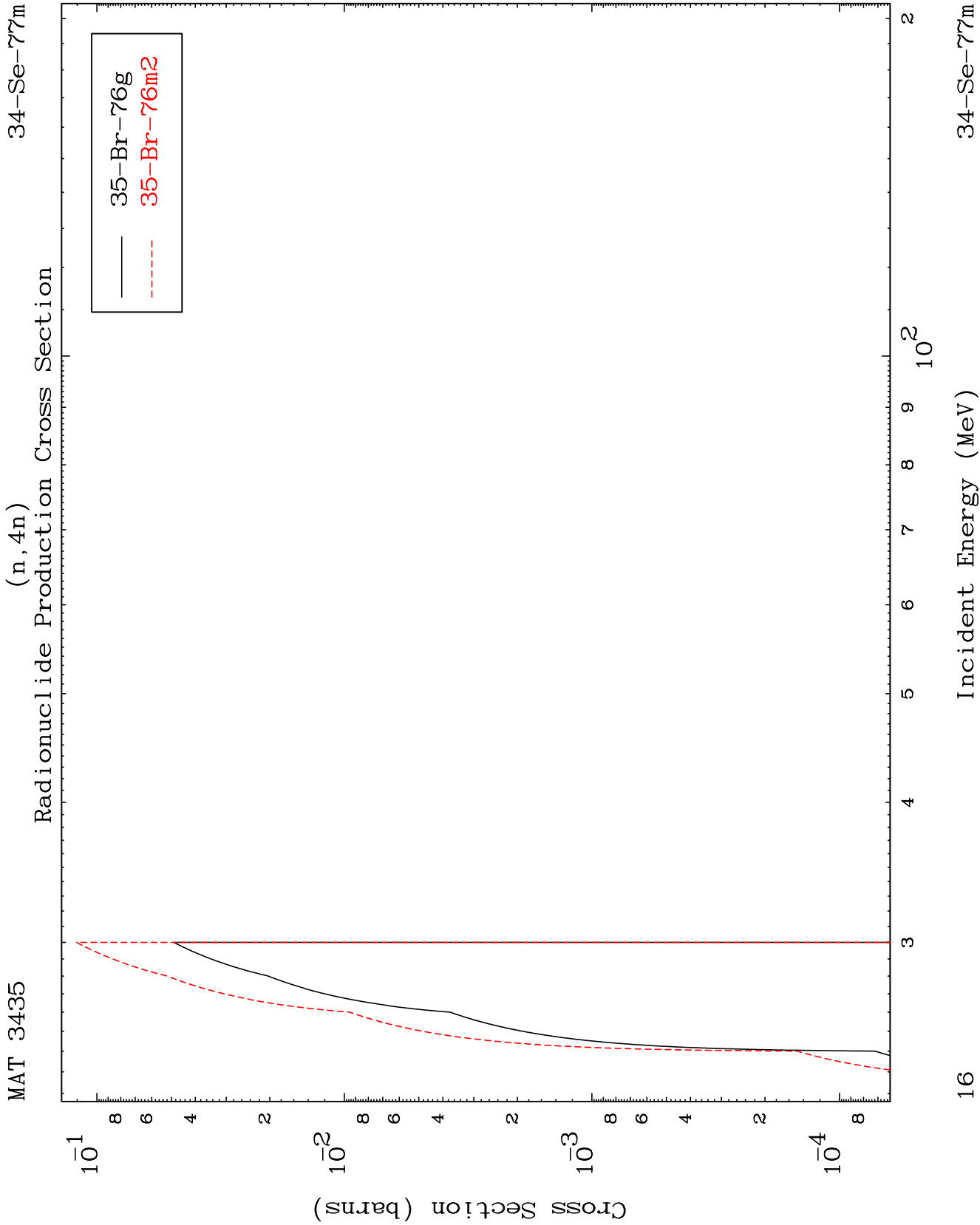


$^{34}\text{Se-}77\text{m}$

Incident Energy (MeV)

14

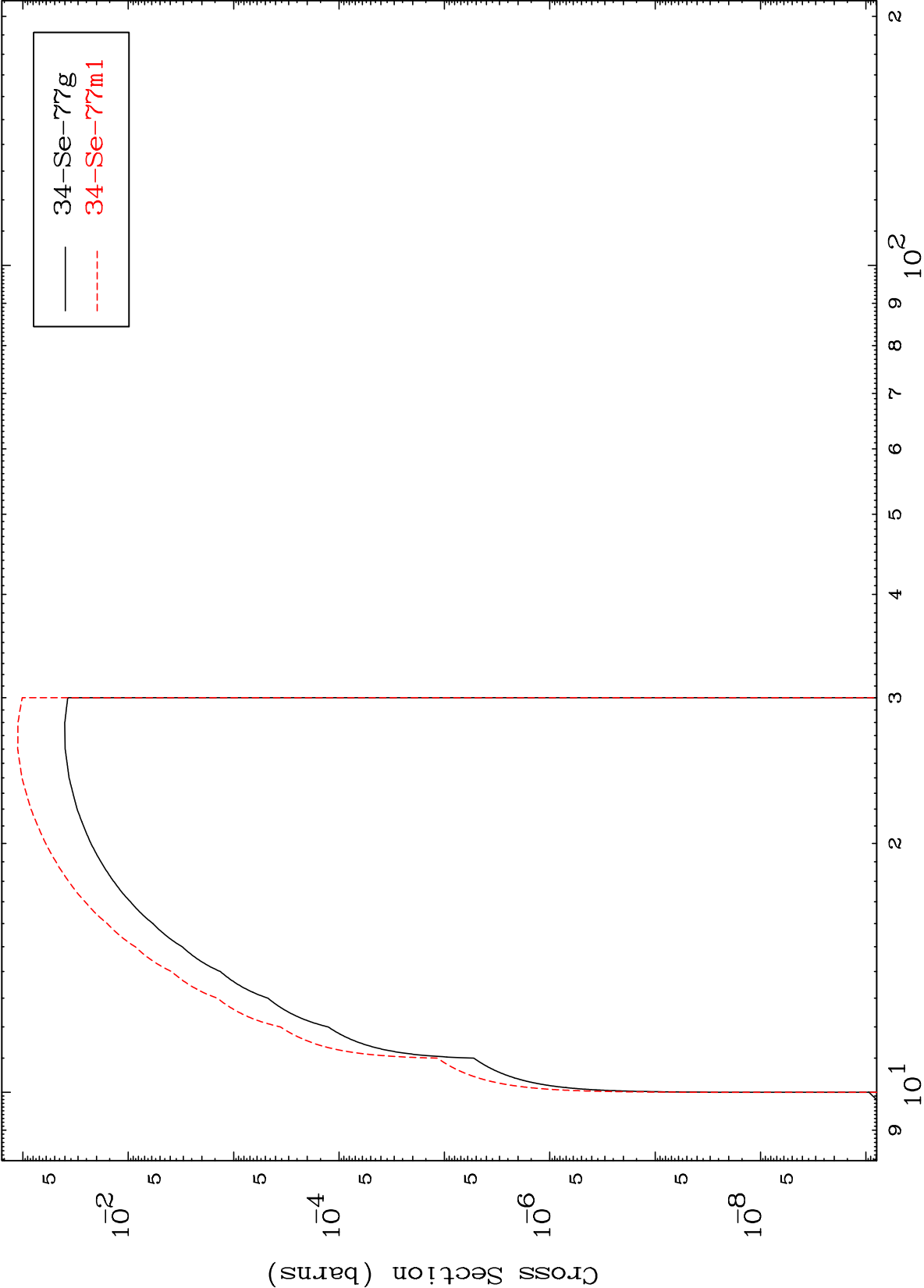




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$^{34}\text{Se-}^{77\text{m}}$

$(n,2n) \text{ p}$
Radionuclide Production Cross Section



$^{34}\text{Se-}^{77\text{m}}$

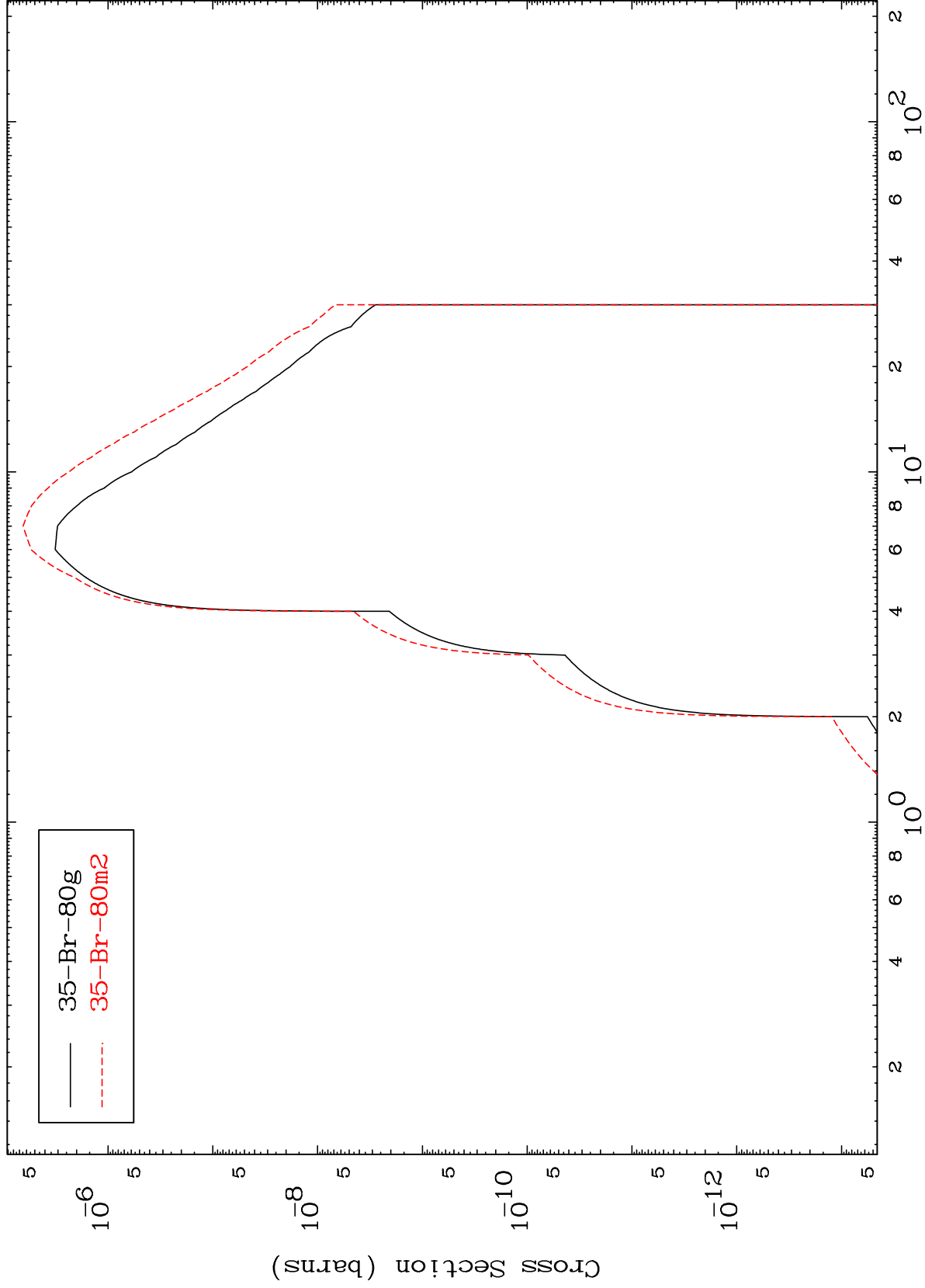
Incident Energy (MeV)

17

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$^{34}\text{Se-}77\text{m}$

Radionuclide Production Cross Section



— 35-Br-80g
- - - 35-Br-80m2

18

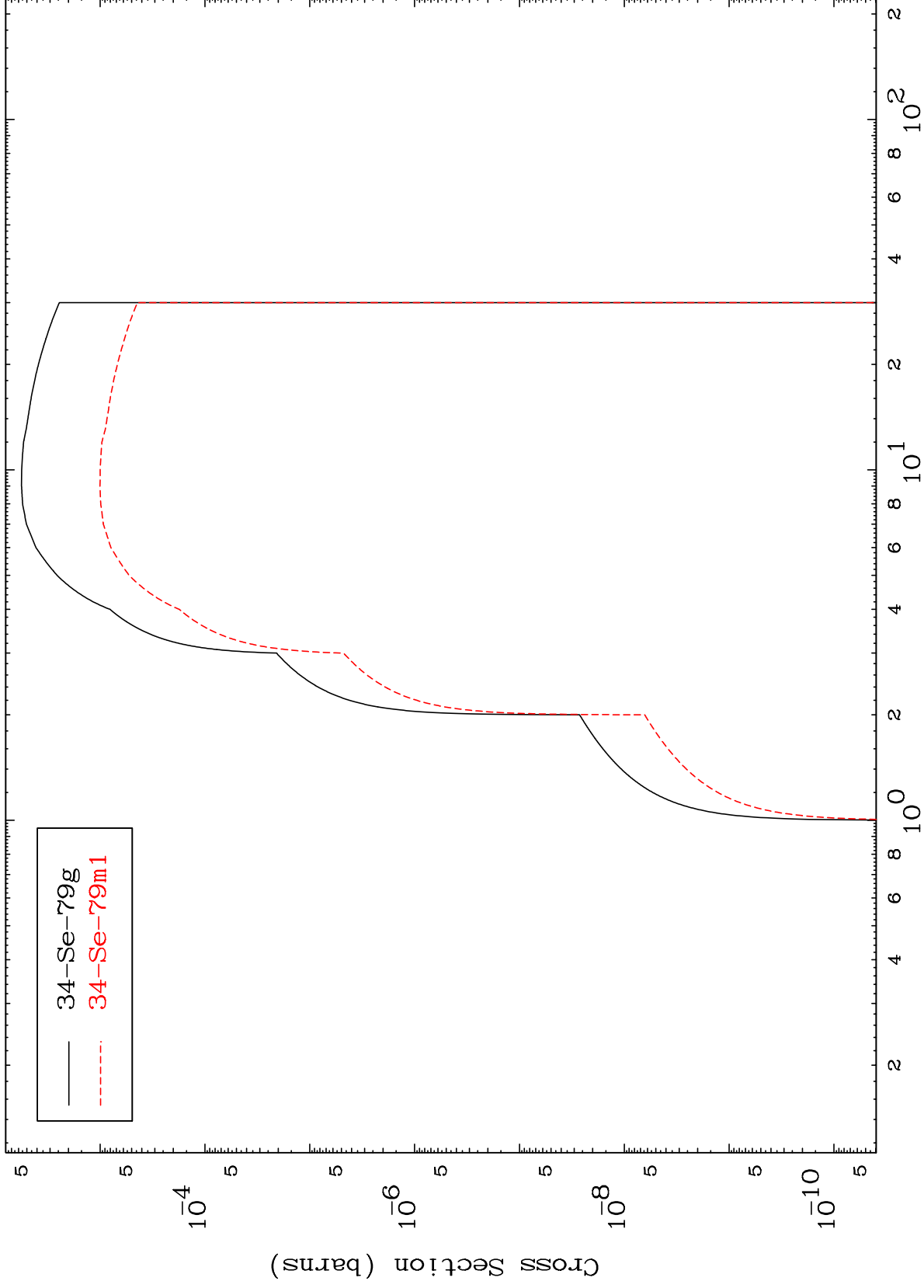
Incident Energy (MeV)

$^{34}\text{Se-}77\text{m}$

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Radionuclide Production Cross Section
(n,p)

$^{34}\text{Se-}^{77}\text{m}$



19

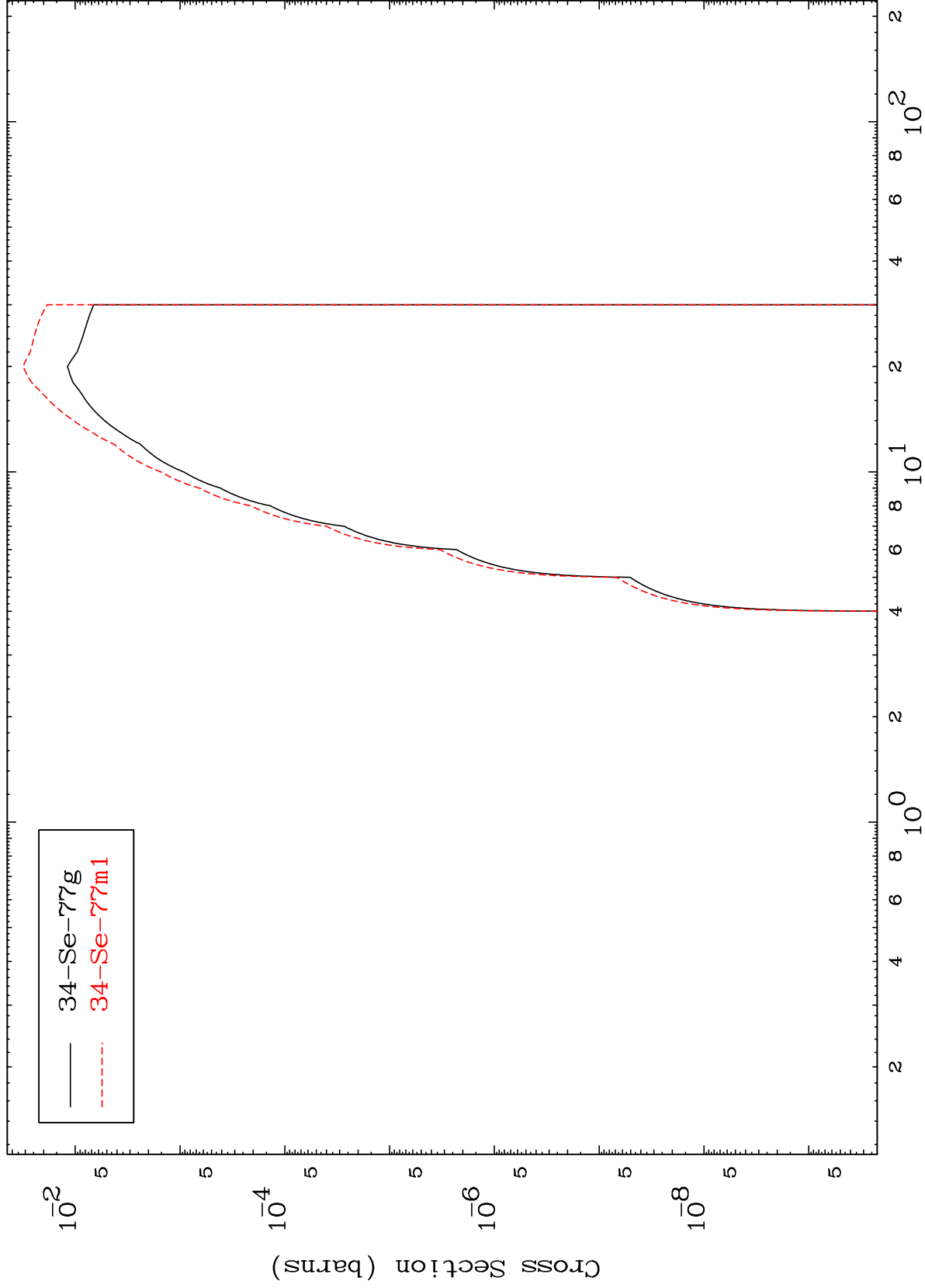
Incident Energy (MeV)

$^{34}\text{Se-}^{77}\text{m}$

MAT 3435

$^{34}\text{Se-}^{77}\text{m}$

Radionuclide Production Cross Section



20

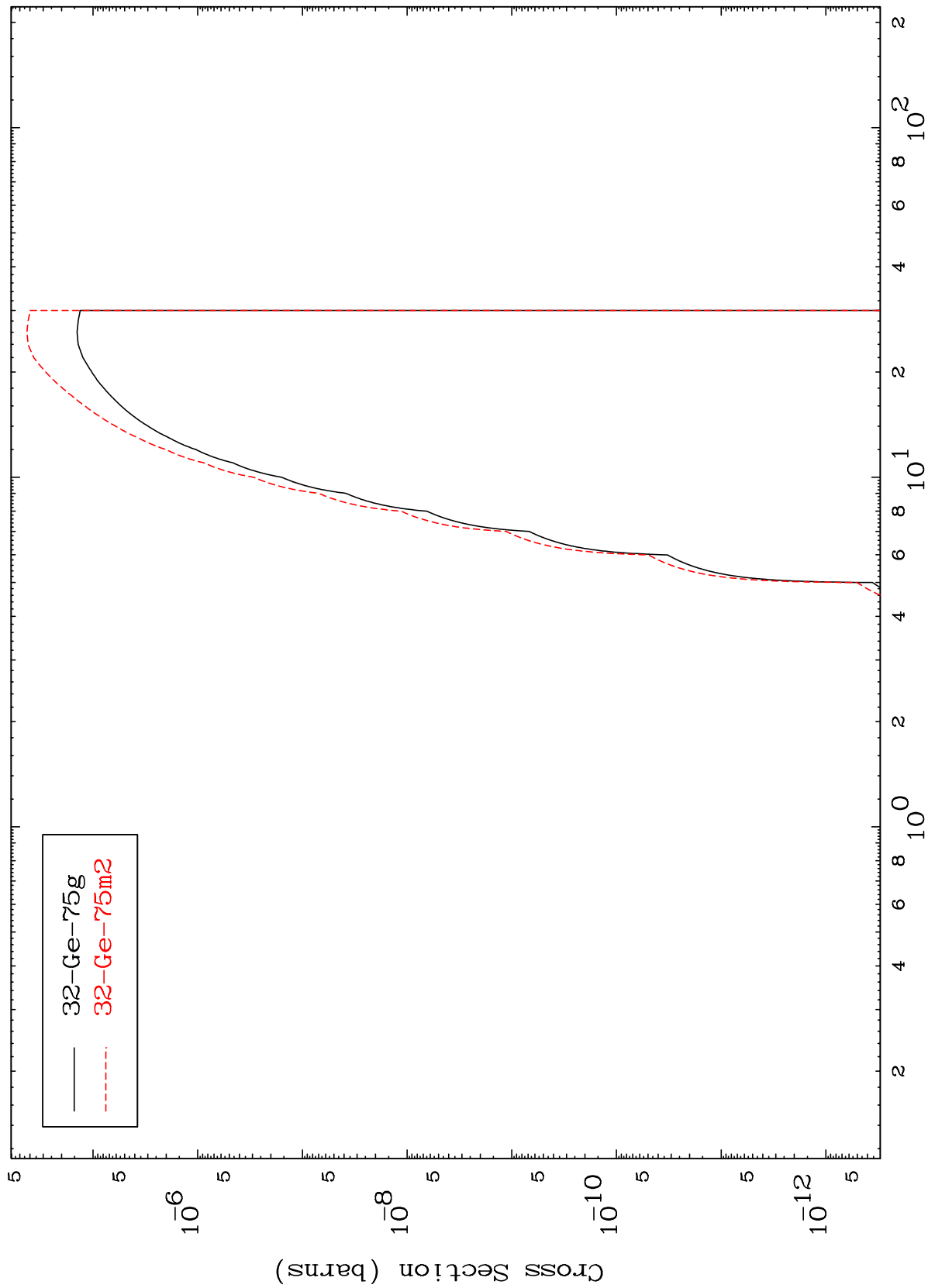
Incident Energy (MeV)

$^{34}\text{Se-}^{77}\text{m}$

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$^{34}\text{Se-}^{77}\text{m}$

$(\text{n,p}) \alpha$
Radionuclide Production Cross Section



21

$^{34}\text{Se-}^{77}\text{m}$